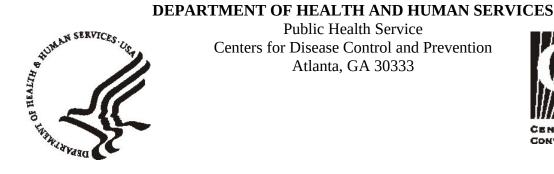
OMB Number: 0920-0740

Expiration Date: 05/31/2012

2011 Standard Questionnaire for Medical Monitoring Project (MMP)

VERSION 7.0.0

Public reporting burden of this collection of information is estimated to average 45 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. An agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a currently valid OMB control number. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to: CDC, Project Clearance Officer, 1600 Clifton Road, MS D-74, Atlanta, GA 30333, ATTN: PRA (0920-0740). Do not send the completed form to this address.





CENTERS FOR DISEASE CONTROL AND PREVENTION

2011 MMP QUESTIONNAIRE

PRELIMINARY INFORMATION	2
DEMOGRAPHICS	4
Access to Care	11
HIV TESTING AND CARE EXPERIENCES Sources of Care Met and Unmet Needs	
STIGMA AND DISCRIMINATION	
HIV TREATMENT AND ADHERENCE	
SEXUAL BEHAVIOR	
Male Respondent – Female Partner Male Respondent – Male Partner Female Respondent – Male Partner Female Respondent – Female Partner Transgender Respondent	
DRUG AND ALCOHOL USE	
CIGARETTE AND ALCOHOL USE Non-Injection Drug Use Injection Drug Use	
PREVENTION ACTIVITIES	
ANXIETY AND DEPRESSION	
GYNECOLOGICAL AND REPRODUCTIVE HISTORY	
HEALTH CONDITIONS AND PREVENTIVE THERAPY	
OPTIONAL MODULE: ACCULTURATION SCALE	
INTERVIEW COMPLETION	
End of Interview Payment Verification Data Validity	
FACILITY VISITS LOG – MEDICAL MONITORING PROJECT 2011	
Response Cards	
2010 Calendar	
2011 Calendar	

General QDS programming notes (additional programming notes are located throughout the questionnaire):

- 1) Use version 2.4 of QDS.
- 2) Every question requires a response to move forward in the application unless otherwise noted.
- 3) Use the following values: .D = 8, .R = 7, NA = 6.
- 4) Add a questionnaire type variable (one for the standard version and one for the short version).
- 5) For all "other-specify" variables in "check all that apply" questions, use the "other" variable name (which should end in "O") and add an "S" on the end. If the variable name becomes too long, then drop the letter immediately preceding the consecutive letter at the end of the **main part** of the variable name. For example, if the "other" variable is named "*KINDG_9O*"(*where KIND is the stem variable name and G denotes the lettered response option*) the "specify" variable should be named "*KING_9OS*"
- 6) QDS programming notes are not included in the application; they are merely there to help with coding.
- 7) Interviewer instructions and inconsistency checks are notes for the interviewers, but may also include coding instructions.
- 8) Code book should have a brief description of the variable. This includes all calculated variables.
- 9) Calculate version number using variable name VERSION.
- 10) Calculate data collection cycle using variable name CYCYR. CYCYR = 2011.
- 11) For all date variables also create an automatic variable that is a copy of the date variable. For example, if the variable for date was called DATE, then the automatic variable would look like: a. variable name: TXFORM, b. type of date: String Expression, c. numeric calculation/string expression: DATE
- 12) Label module sections in the code book. Use the Table of Contents for guidance.
- 13) PDP start date is January 1, 2011.
- 14) PDP end date is April 30, 2011.
- 15) Calculate the time to conduct an interview from D1 to L6.
- 16) Calculate time to conduct each module.
- 17) Do not include the Facility Visits Log, Response Cards, and calendars in the QDS program.
- 18) Distinguish between English and Spanish versions of the questionnaires (note this is different than the language variable used in the short questionnaire).

PRELIMINARY INFORMATION

Interv	iewer instructions: Enter P	reliminary Information prior to interview.
I1.	Participant ID [PARID]: Site ID [SITEID] Facility ID [FACILID] Respondent ID[INDID]	
QDS I	programming note:	

Site ID, Facility ID, and Respondent ID all must be 4 digits with leading 0s. [PARID] is a 12 digit calculated variable based on [SITEID] + [FACILID] + [INDID]				
I2.	Interviewer ID:			
QDS J	programming note for I2: Range 0-999			
I2a.	Handheld and computer device ID:			
QDS J	programming note for I2a: Range 0-999			
Ι3.	Interview setting: [CHECK ONLY ONE.] [INTSET] Outpatient health facility. Inpatient health facility. Prison or jail facility. 3 Community-based organization. 4 Private home. 5 Public venue (i.e., coffee shop, library). 6 Other (Specify:).			
I4.	Interview date: $(M M / D D / Y Y Y)$			
QDS J	programming notes for I4: Automatically calculate in QDS.			
I5.	Was the interview originally administered on paper? [MODEADM] No. 0 Yes. 1			
I6.	Time questionnaire began: : AM PM [STDEMO] Hour Minute PM programming notes for I6: Automatically calculate in QDS. PM PM			

DEMOGRAPHICS

SAY: "I'd like to thank you for taking part in this interview. Remember that all the information you give me will be confidential and your name <u>won't</u> be recorded anywhere on this paper. The answers to some questions may seem obvious to you, but I need to ask you all of the questions."

QDS programming note for Say box <u>before</u> D1: Use the word "computer" instead of "paper."

D1.	Have you ever participated in the MMP interview? [PARTCPT]			
		Skip to D2		
	Yes	Skip to Say		
	Refused to answer	Skip to Say box before D2		
		Skip to D2		

D1a. What month and year did you participate in the MMP interview? [PARTIC]

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[Month: 77 = Refused to answer, 88= Don't know; Year: 7777 = Refused to answer, 8888 = Don't know]

Inconsistency check: D1a (date respondent participated in MMP) cannot be <u>earlier</u> than January 2005 or <u>later</u> than I4 (interview date).

QDS programming note for D1a: This requires a full response for month and year. A full response could be "don't know" or "refused" to some or all of the components of this date variable.

D1b. In what city and state were you interviewed?

_____ (City) *[CITY_9]*

______(State) [STATE_9]

[7 = Refused, 8 = Don't know]

Interviewer instructions: If D1a (date participated in MMP) is during the 2011 data collection cycle, or "Refused to answer," go to Say box before D2; otherwise, skip to D2.

QDS programming note for Interviewer instructions <u>after</u> D1b: parameters for the 2011 data collection cycle are May 1, 2011 to I4 (interview date).

SAY: "We are only interviewing people who haven't already been interviewed during **2011** (2011). Thank you very much for your time." *[DISCONTINUE INTERVIEW AND SKIP TO INTERVIEW COMPLETION.]*

QDS programming note for Say box <u>after</u> D1b: use 2011 if the year in I4 (date of interview) is 2011. Use 2011 if the year in I4 (date of interview) is 2011.

D2. What is your date of birth? [DOB]

$$\frac{1}{(M M / D D / Y Y Y Y Y)} =$$

[Month: 77 = Refused to answer, 88= Don't know; Day: 77 = Refused to answer, 88= Don't know; Year: 7777 = Refused to answer, 8888 = Don't know]

Inconsistency check: D2 (date of birth) cannot be <u>earlier</u> than January 1, 1900 or <u>later</u> than the I4 (interview date).

Interviewer instructions: If D2 (date of birth) is "Refused to answer" or "Don't know," go to D2a; otherwise skip to D2b.

QDS programming note for D2: This requires a full response for month, day, and year.

D2a. Were you at least 18 years old on January 1, 2011? [AGE_VER1]

Interviewer instructions: If D2a is "No," "Refused to answer," or "Don't know," skip to Say box before D3. If D2a is "Yes," skip to D3.

D2b. So, you were _____ [INSERT AGE] years old on January 1, 2011. Is that correct? [AGEVERI]

SAY: "Please tell me your date of birth again." *Return to D2*.

QDS programming note for D2b: Calculate using DOB on PDP start date.

Yes.....

Interviewer instructions: If D2b (respondent's age on January 1, 2011) is <u>less</u> than 18, go to Say box before D3; otherwise, skip to D3.

SAY: "We are only interviewing people who were 18 years or older on January 1, 2011. Thank you very much for your time." *[DISCONTINUE INTERVIEW AND SKIP TO INTERVIEW COMPLETION.]*

D3. What is the highest level of education you completed? [DON'T READ CHOICES. CHECK ONLY ONE.] [EDUC]

Never attended school	
Grades 1 through 8 2	
Grades 9 through 11	
Grade 12 or GED	
Some college, associate's degree, or technical degree	
Bachelor's degree	
Any post–graduate studies	
Refused to answer	
Don't know 88	
Do you consider yourself to be Hispanic or Latino? [HISPAN_9]	
No 0	
Yes1	
Refused to answer	
Don't know 8	
Which racial group or groups do you consider yourself to be in? You may choose m than one option. <i>[READ CHOICES. CHECK ALL THAT APPLY.]</i> [RACE_9]	ore
American Indian or Alaska Native	
Asian	
Black or African American	
Native Hawaiian or Other Pacific Islander	
White	
Refused to answer	
Don't know	
	Grades 1 through 8

D6. In what country or territory were you born? [DON'T READ CHOICES. CHECK ONLY ONE.] [CO_BORN]

United States	1 Skip to D7
Puerto Rico	2
Mexico	3
Cuba	4
Other (Specify:))	
Refused to answer	\dots \square_7 Skip to D7
Don't know	

Interviewer instructions: If D6a (years living in the U.S.) is < 1 year, enter "0."

D6a. How many years have you been living in the United States? [US_YRS]

_____years [Years: 777 = Refused to answer, 888 = Don't know]

Inconsistency check: D6a (years living in the U.S.) must be \leq the respondent's age at the date of the interview.

D7. What was your sex at birth? [READ CHOICES EXCEPT "Intersex/ambiguous." CHECK ONLY ONE.] [BIRTGEN]

Male	[]	1
Female	[]	2
Intersex/ambiguous		3
Refused to answer		7
Don't know		8

D8. Do you consider yourself to be male, female, or transgender? [READ CHOICES. CHECK ONLY ONE.] [GENDER]

Male	[]	1
Female		2
Transgender		3
Refused to answer		7
Don't know		8

D9. Do you think of yourself as: [READ CHOICES EXCEPT "Other." CHECK ONLY ONE.] [SEXOR8]

Homosexual, gay, or lesbian	1
Heterosexual or straight	
Bisexual	
Other (Specify:)	
Refused to answer	
Don't know	

SAY: "Now I'm going to ask you some questions about the **past 12 months**. That is from last year (*DATE WITH PREVIOUS YEAR*) to now (*INTERVIEW DATE*)."

QDS programming note for Say box before D10: The QDS program should enter the appropriate dates. EXAMPLE: If IDATE is 11/11/2011 then the program should read "That is from last year, 11/11/2010 to now 11/11/2011."

Interviewer instructions: Show respondent calendar.

D10.	During the past 12 months , have you	No (0)	Yes (1)	Refused	Don't know (8)
D10a.	lived on the street? [HOMEL_9A]	0		7	
D10b.	lived in a shelter? [HOMEL_9B]	Πο	\Box_1	7	
D10c.	lived in a Single Room Occupancy (SRO) hotel? [HOMEL_9C]	0			
D10d.	lived in a car? [HOMEL_9D]	0		7	8
D11.	During the past 12 months , have you bee for longer than 24 hours? [JAIL]	n arrested a	and put in jail	, detention, o	or prison
	No				
	Yes		1		
	Refused to answer		7		
	Don't know		8		
D12.	During the past 12 months , have you had coverage? This includes Medicaid and M			ance or heal	th
	No		0	Skij	p to D13
	Yes		1		
	Refused to answer				o to D13
2011 MN Demogra	/IP Standard Questionnaire uphics				9

D12a. During the **past 12 months**, what were all the kinds of health insurance or health coverage you had? *[DON'T READ CHOICES. CHECK ALL THAT APPLY.] [KINDI_9]*

Private health insurance	1 [KINDI_A9]
Medicaid	2 [KINDI_B9]
Medicare	3 [KINDI_C9]
Ryan White	4 [KINDI_D9]
Tricare or CHAMPUS	5 [KINDI_E9]
Veterans Administration cove	erage
Other 1 (Specify:)
)
Other 2 (Specify:	
Other 2 (<i>Specify</i> : Other 3 (<i>Specify</i> :)
Other 2 (<i>Specify</i> : Other 3 (<i>Specify</i> : Other 4 (<i>Specify</i> :)
Other 2 (<i>Specify</i> : Other 3 (<i>Specify</i> : Other 4 (<i>Specify</i> : Refused to answer)

D12b. During the **past 12 months**, was there a time that you didn't have any health insurance or health coverage? *[INS12_9]*

No	. 0
Yes	. 1
Refused to answer	. 7
Don't know	. 8

D13. During the **past 12 months**, where did most of your money or financial support come from? *[DON'T READ CHOICES. CHECK ONLY ONE.] [SRC_IN_9]*

Salary or wages 1
Savings or investments
Pension or retirement fund
Supplemental Security Income (SSI) or Social Security
Disability Insurance (SSDI)
Other public assistance ("welfare")
Family, partner, or friend(s)

Illegal or possibly illegal activities	Skin to Say hoy
No income or financial support	before A1
Other (Specify:)	
Refused to answer	
Don't know	

Programming note for Say box before D14 and D14a: use the previous calendar year. EXAMPLE: If interview date is 12-01-10, ask about 2010; if interview date is 01-01-11, ask about 2011.

SAY: "Now I would like to ask you some questions about **2010 (2011)**. That is January 1st, 2010 (2011) to December 31st, 2010 (2011)."

Interviewer instructions: Show respondent calendar.

D14. In **2010 (2011),** what was your combined **monthly** or **yearly** household income from all sources before taxes? When I say "combined household income," I mean the total amount of money from all people living in the household. *[DON'T READ CHOICES.]*

Interviewer instructions: Show Response Card A.

SAY: "Please take a look at this card and tell me the letter that corresponds to either your monthly or yearly household income before taxes."

Monthly Income [MTHLY_IN]

a.	\$0 to	\$417

- b. \$418 to \$833
- c. \$834 to \$1250
- d. \$1251 to \$1667
- e. \$1668 to \$2500
- f. \$2501 to \$3333
- g. \$3334 to \$4167
- h. \$4168 to \$6250
- i. \$6251 or more
- 77 Refused to answer
- 88 Don't know

Yearly Income [YRLY_IN]

\$0 to \$4,999 a. b. \$5,000 to \$9,999 \$10,000 to \$14,999 c. \$15,000 to \$19,999 d. \$20,000 to \$29,999 е. \$30,000 to \$39,999 f. \$40,000 to \$49,999 g. \$50,000 to \$74,999 h. \$75,000 or more i. 77 Refused to answer Don't know

D14a. Including you, how many people depended on this income in 2010 (2011)? [DEPND_IN]

[77 = Refused to answer, 88 = Don't know]

Inconsistency check: D14a must be \geq 1 and < 50.

ACCESS TO CARE

HIV Testing and Care Experiences

SAY: "Now I'm going to ask you some questions about getting tested for HIV."

A1. What month and year did you **first** test positive for HIV? Tell me when you got your result, not when you got your test. **[POS1S_9]**

[Month: 77 = Refused to answer, 88= Don't know; Year: 7777 = Refused to answer, 8888 = Don't know]

Inconsistency check: A1 (date first tested positive for HIV) cannot be <u>earlier</u> than D2 (respondent's date of birth). If A1 is <u>earlier</u> than March 1985 or <u>later</u> than April 30, 2011, the PDP end date, confirm response.

QDS programming note for inconsistency check <u>after</u> A1: If A1 is earlier than 03/1985, display note to the interviewer: "The date entered is earlier than 03/1985 (date of first FDA-approved HIV test). Confirm date of HIV test." Program should move forward regardless of date. Allow a "??" response for month response.

Interviewer instructions: If A1 (date first tested positive for HIV) is <u>after</u> April 30, 2011, go to the Say box before A2; otherwise, skip to instructions before A2. If A1 is "Refused to answer," "Don't know," or the month is unknown (??), skip to A7.

SAY: "We are only interviewing people who tested positive for HIV before **April 30, 2011**. Thank you very much for your time." *[DISCONTINUE INTERVIEW AND SKIP TO INTERVIEW COMPLETION.]*

Interviewer instructions: If A1 (date first tested positive for HIV) is <u>12 months or less</u> than I4 (interview date), go to A2; otherwise skip to instructions before A3.

A2.	Before your positive test in / [INSERT DATE FROM have a negative HIV test? [HIVBEF_9]	M A1] , did you ever
	No0	Skip to A3
	Yes 1	
	Refused to answer	Skip to A3
	Refused to answer	Skip to A5

QDS programming note for A2: Insert date from A1 in question.

A2b. What month and year did you get your most recent negative HIV test? Tell me when you got your result, not when you got your test. *[LASTN_9]*

[Month: 77 = Refused to answer, 88= Don't know; Year: 7777 = Refused to answer, 8888 = Don't know]

Inconsistency check: A2b (date of the most recent negative HIV test) cannot be <u>earlier</u> than D2 (respondent's date of birth) or <u>later</u> than A1 (date first tested positive for HIV). If A2b is <u>earlier</u> than March 1985, confirm response.

QDS programming note for inconsistency check <u>after</u> A2b: If A2b is earlier than 03/1985, display note to interviewer: "The date entered is earlier than 03/1985 (date of first FDA-approved HIV test). Confirm date of HIV test." Program should move forward regardless of date. Allow a "??" response for month response.

Interviewer instructions: If A1 (date first tested positive for HIV) is <u>5 years or less than</u> April 30, 2011, go to A3; otherwise skip to A7.

When you tested positive in ____/___ [INSERT DATE FROM A1], at what type A3. of facility were you tested? [DON'T READ CHOICES. CHECK ONLY ONE.] [TESLOC_9] Private doctor's office...... Emergency room. Inpatient hospital (**not** labor/delivery or emergency room)... Mobile test site..... Blood donation facility..... Substance abuse treatment center...... Insurance or employee clinic......

Military or VA facility	. 16	
Other (Specify:)) 17 [TESL9_OS]
Refused to answer	. 77	
Don't know	. 88	

Inconsistency check: Confirm response if A3 (testing location) is "labor/delivery setting" or "OBGYN or family planning clinic" and D8 (sex at birth) is "male".

QDS programming note for A3: Insert date in question. If A3 is "labor/delivery setting" or "OBGYN or family planning clinic" and D8 (sex at birth) is "male," display the following message: "Respondent said he was first tested in a labor/delivery setting or OBGYN or family planning clinic. Confirm response." Allow the program to advance.

When you tested positive in ____/___ [INSERT DATE FROM A1], what was the A3a. main reason you were tested? [DON'T READ CHOICES. CHECK ONLY ONE.] [MRTEST_9] Concerned about exposure through sexual contact...... Concerned about exposure through IDU...... 2 Part of STD screening or due to STD diagnosis...... Due to other illness (not STD)...... Requirement (military, court order, or insurance)...... Other (Specify:_____) | 12 [MRTE_90S] Refused to answer.....

QDS programming note for A3a: Insert date from A1 in question.

Inconsistency check: A3a (main reason tested) cannot be "due to pregnancy" if D8 (sex at birth) is "male".

QDS programming note for inconsistency check <u>after</u> A3a: If D8 is "male" and response to A3a is "due to pregnancy", display note to interviewer: "Main reason tested cannot be due to pregnancy if respondent was born male." Do not allow the program to advance.

QDS programming note for A4: Insert date from A1 in question.

A4a. What was your response when someone from the health department or a health care provider offered to tell or help you tell your sex or drug use partners? *[SHOW RESPONSE CARD B. CHECK ONLY ONE.] [RESNOT_9]*

I asked them <u>not to tell any</u> of my partners	
I asked them to tell only some of my partners	Skip to A4c
I asked them <u>to tell all</u> of my partners	
I told them that I didn't have any partners	Skip to Say box before A5
Refused to answer	before A5
Don't know	

A4b. What was the <u>main reason</u> you asked someone from the health department or a health care provider <u>not to tell any</u> of your partners? **[READ CHOICES. CHECK ONLY ONE.] [NOPAR_10]**

Didn't know partners' contact information	1
Was afraid of what partners would do	2

Didn't trust health department/provider to tell partners	3

Was afraid partners would find out who	may have infected
--	-------------------

them	4
Wanted to tell partners personally	5
Partners are HIV positive	6

Other (Specify:)[8 [NOP_10OS]
Refused to answer		77
Don't know		88

Interviewer instructions: Skip to Say box before A5.

A4c. What was the <u>main reason</u> you asked someone from the health department or a health care provider <u>to tell only some</u> of your partners? [*READ CHOICES. CHECK ONLY ONE.*] [*NOSOM_10*]

Didn't know some partners' contact information
Was afraid of what some of his or her partners would do \Box 2
Didn't trust health department/provider to tell some partners 3
Was afraid some partners would find out who may have
infected them 4
Wanted to tell some partners personally
Some partners are HIV positive
Other (Specify:) 8 [NOS_100S]
Refused to answer
Don't know

SAY: "Now I'm going to ask you about HIV medical care. When I say 'HIV medical care,' I mean physical exams, prescriptions for HIV medicines, or lab tests such as HIV viral load and CD4 testing."

A5. Since testing positive for HIV, what month and year did you **first** visit a doctor, nurse, or other health care worker for HIV medical care? [*CARE_9*]

[Month: 77 = Refused to answer, 88= Don't know; Year: 7777 = Refused to answer, 8888 = Don't know]

Inconsistency check: Confirm response if A5 (date first went to provider for HIV care) is <u>earlier</u> than the A1 (date first tested positive for HIV) or <u>later</u> than April 30, 2011, the PDP end date.

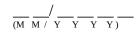
QDS programming note for inconsistency check <u>after</u> A5: If A5 is earlier than A1, display note to interviewer: "The date entered is earlier than the date first tested positive for HIV care. Go back to previous question to confirm the date." Allow the program to advance. If A5 is <u>later</u> than

04/30/2011, display a note to the interviewer: "The date entered is later than April 30, 2011 (PDP end date). Go back to previous question and confirm response." Allow the program to advance. Allow a "??" for month response.

Interviewer instructions: If A5 (date first went to provider for HIV care) is > <u>3 months</u> after A1 (date first tested positive for HIV), go to A6; otherwise, skip to A7. If A5 is "Refused to answer," "Don't know," or an unknown month (??), skip to A7.

What was the <u>main reason</u> you didn't go to a doctor, nurse, or other health care worke for HIV medical care within 3 months of testing positive for HIV? [DON'T READ CHOICES. CHECK ONLY ONE.] [MRNOCA_9]
Felt good
Initial CD4 count and viral load were good
Didn't believe test result
Didn't want to think about being HIV positive
Didn't have enough money or health insurance
Had other responsibilities such as child care or work
Experienced homelessness
Was drinking or using drugs
Felt sick
Forgot to go 10
Missed appointment(s)
Moved or out of town
Unable to get transportation
Facility is inconvenient (location, facility hours, wait-time).
Didn't know where to go
Couldn't find the right HIV health care provider
Unable to get earlier appointment
Unaware of recommendation to enter care within 3 months. 🗌 18
Other (Specify:) [19 [MRNO_905]
Refused to answer
Don't know

A7. When was your **most recent** visit to a doctor, nurse, or other health care worker for HIV medical care? Please tell me the month and year. *[LASCA_9]*



[Month: 77 = Refused to answer, 88= Don't know; Year: 7777 = Refused to answer, 8888 = Don't know]

Inconsistency check: A7 (date of most recent visit to a provider for HIV care) cannot be <u>earlier</u> than A5 (date first visit to a provider for HIV care) or <u>later</u> than I4 (interview date).

QDS programming note for A7: Allow a "??" for month response.

Interviewer instructions: If A7 (date of most recent visit to a provider for HIV care) is ≥ 6 <u>months</u> prior to I4 (interview date), go to A7a; otherwise, skip to Say box before A8. If A7 is "Refused to answer," "Don't know," or an unknown month (??), skip to Say box before A8.

A7a. What was the <u>main reason</u> you didn't visit a doctor, nurse, or other health care worker for HIV medical care during the **past 6 months**? *[DON'T READ CHOICES. CHECK ONLY ONE. SHOW CALENDAR.] [MRNOC_10]*

Felt good	1
CD4 count and viral load were good	2
Didn't believe test result	3
Didn't want to think about being HIV positive	4
Didn't have enough money or health insurance	5
Had other responsibilities such as child care or work	6
Experienced homelessness	7
Was drinking or using drugs	8
Felt sick	9
Forgot to go	10
Missed appointment(s)	11
Moved or out of town	12
Unable to get transportation	13
Facility is inconvenient (location, facility hours, wait-time).	14
Didn't know where to go	15
Couldn't find the right HIV health care provider	16
Unable to get earlier appointment	17
Other (<i>Specify</i> :)	18 [MRN_10OS]
Refused to answer	77

Don't know	}
------------	---

Sources of Care

SAY: "Now I'm going to ask you about the places where you get HIV medical care. If you don't remember everything, that's okay. Tell me what you remember."

A8. During the **past 12 months**, was there one usual place, like a doctor's office or clinic, where you went for most of your HIV medical care? [*PLCARE_9*]

No	
Yes	Skip to A10
Refused to answer	
Don't know	Skip to instructions before A12

A9. What was the <u>main reason</u> you didn't have a usual place to get HIV medical care during the **past 12 months**? *[READ CHOICES. CHECK ONLY ONE.] [UC_RS_10]*

Couldn't afford a usual source of HIV care
Didn't know where to find a usual source of HIV care
Couldn't get regular appointments anywhere
It wasn't available in the area
Didn't think it was necessary
Thought it was necessary, but never tried to get a usual source of care
Thought it was necessary, but never tried to get a usual
Thought it was necessary, but never tried to get a usual source of care

Interviewer instructions: Skip to instructions before A12.

A10. What is the name of this place where you went for most of your HIV medical care during the past 12 months?

QDS programming note: response for this question is not recorded in QDS.

Interviewer instructions: Go to paper Facility Visits Log and enter facility information for this place. Write USL in the Facility Type Code column. After entering this information, continue with the next question.

A10a. Did you get any sort of care at **[USE FACILITY NAME]** between January 1, 2011 and April 30, 2011? **[CAREPER1]**

No	\rightarrow	Skip to A11
Yes		
Refused to answer		
Don't know		Skip to A11

A10b. Between January 1, 2011 and April 30, 2011, how many times had you been to *[USE FACILTY NAME]* for any sort of care? *[TIMECAR]*

_____ [777 = Refused to answer, 888 = Don't know]

Inconsistency check: The number of times the respondent visited a particular facility must be ≥ 1 and ≤ 121 .

A11. About how many minutes does it usually take you to get to **[USE FACILITY NAME]**? [MIN_TRVL]

[777 = Refused to answer, 888 = Don't know]

Inconsistency check: The number of minutes must be between 0 and 776.

Interviewer instructions: If D8 (birth gender) and D9 (self-identified gender) are "female," go to A12; otherwise, skip to instructions before A13.

A12. During the **past 12 months**, have you received HIV care at an OBGYN or gynecological clinic? *[GYNECARE]*



A12a. What is the name of the OBGYN or gynecological clinic where you received HIV care?

QDS programming note: response for this question is not recorded in QDS.

Interviewer instructions: Go to paper Facility Visits Log and enter facility information. Write OBGYN in the Facility Type Code column. After entering this information, continue with the next question.

A12b. Did you get any sort of care at **[USE FACILITY NAME]** between January 1, 2011 and April 30, 2011? **[CAREPER4]**

No	\rightarrow	before A13
Yes 1		
Refused to answer		Skip to instructions
Don't know		before A13

A12c. Between January 1, 2011 and April 30, 2011, how many times had you been to *[USE FACILITY NAME]* for any sort of care? *[TIMECAR4]*

[777 = Refused to answer, 888 = Don't know]

Inconsistency check: The number of times the respondent visited a particular facility must be ≥ 1 and ≤ 121 .

Interviewer instructions: If response to D12 (incarceration) is "Yes," then go to A13; otherwise skip to A14.

A13. During the **past 12 months**, did you get HIV medical care while in jail, detention, or prison? *[JAIL_CAR]*

No	\rightarrow	Skip to A14
Yes		
Refused to answer		
Don't know	5	Skip to A14

A13a. What is the name of this place where you got HIV medical care while in jail, detention, or prison?

QDS programming note: response for this question is not recorded in QDS.

Interviewer instructions: Go to paper Facility Visits Log and enter information for this place. Write INC in the Facility Type Code column. After entering this information, continue with the next question.

A13b. Did you get any sort of care at *[USE FACILITY NAME]* between January 1, 2011 and April 30, 2011? *[CAREPER5]*

No		\rightarrow	Skip to A13d
Yes			
Refused to answer	7		Skip to A13d
2011 MMP Standard Questionnaire Sources of Care			23

Don't know.

A13c. Between January 1, 2011 and April 30, 2011, how many times had you been to **[USE FACILITY NAME]** for any sort of care? **[TIMECAR5]**

____ [777 = Refused to answer, 888 = Don't know]

Inconsistency check: The number of times the respondent visited a particular facility must be ≥ 1 and ≤ 121 .

A13d. During the **past 12 months**, did you get HIV medical care at any other place while in jail, detention, or prison? [*JAIL_C_2*]

No	\rightarrow	Skip to A14
Yes		
Refused to answer		
Don't know		Skip to A14

A13e. What is the name of this place where you got HIV medical care while in jail, detention, or prison?

QDS programming note: response for this question is not recorded in QDS.

Interviewer instructions: Go to paper Facility Visits Log and enter information for this place. Write INC in the Facility Type Code column. After entering this information, continue with the next question.

A13f. Did you get any sort of care at *[USE FACILITY NAME]* between January 1, 2011 and April 30, 2011? *[CAREP5_2]*

No	\rightarrow	Skip to A13h
Yes		
Refused to answer		
Don't know		Skip to A13h

A13g. Between January 1, 2011 and April 30, 2011, how many times had you been to **[USE FACILITY NAME]** for any sort of care? **[TIMEC5_2]**

_____ [777 = Refused to answer, 888 = Don't know]

Inconsistency check: The number of times the respondent visited a particular facility must be ≥ 1 and ≤ 121 .

A13h. During the **past 12 months**, did you get HIV medical care at any other place while in jail, detention, or prison? *[JAIL_C_3]*

No	0	Skip to A14
Yes	1	
Refused to answer	7	
Don't know	8	Skip to A14

A13i. What is the name of this place where you got HIV medical care while in jail, detention, or prison?

QDS programming note: response for this question is not recorded in QDS.

Interviewer instructions: Go to paper Facility Visits Log and enter information for this place. Write INC in the Facility Type Code column. After entering this information, continue with the next question.

A13j. Did you get any sort of care at *[USE FACILITY NAME]* between January 1, 2011 and April 30, 2011? *[CAREP5_3]*



A13k. Between January 1, 2011 and April 30, 2011, how many times had you been to **[USE FACILITY NAME]** for any sort of care? **[TIMEC5_3]**

_____ [777 = Refused to answer, 888 = Don't know]

Inconsistency check: The number of times the respondent visited a particular facility must be ≥ 1 and ≤ 121 .

A13l. During the **past 12 months**, did you get HIV medical care at any other place while in jail, detention, or prison? [*JAIL_C_4*]

No	0	Skip to A14
Yes	1	
Refused to answer	7	
Don't know	8	Skip to A14

A13m. What is the name of this place where you got HIV medical care while in jail, detention, or prison?

QDS programming note: response for this question is not recorded in QDS.

Interviewer instructions: Go to paper Facility Visits Log and enter information for this place. Write INC in the Facility Type Code column. After entering this information, continue with the next question.

A13n. Did you get any sort of care at *[USE FACILITY NAME]* between January 1, 2011 and April 30, 2011? *[CAREP5_4]*

No	Skip to A14
Yes 1	
Refused to answer	
Don't know	Skip to A14

A130. Between January 1, 2011 and April 30, 2011, how many times had you been to *[USE FACILITY NAME]* for any sort of care? *[TIMEC5_4]*

_____ [777 = Refused to answer, 888 = Don't know]

Inconsistency check: The number of times the respondent visited a particular facility must be ≥ 1 and ≤ 121 .

A14. During the **past 12 months**, have you been to any other doctor's office or clinic for your HIV medical care? *[OHEPRO_9]*



A14a. What is the name of this place where you got HIV medical care?

QDS programming note: response for this question is not recorded in QDS.

Interviewer instructions: Go to paper Facility Visits Log and enter facility information for this place. Write OTH in the Facility Type Code column. After entering this information, continue with the next question.

A14b. Did you get any sort of care at *[USE FACILITY NAME]* between January 1, 2011 and April 30, 2011? *[CAR1_1_9]*

No	\rightarrow	Skip to A14d
Yes		
Refused to answer		
Don't know		Skip to A14d

A14c. Between January 1, 2011 and April 30, 2011, how many times had you been to *[USE FACILITY NAME]* for any sort of care? *[TIM1_1_9]*

_____ [777 = Refused to answer, 888 = Don't know]

Inconsistency check: The number of times the respondent visited a particular facility must be ≥ 1 and ≤ 121 .

A14d. During the **past 12 months**, have you been to any other doctor's office or clinic for your HIV medical care? *[OHEP_2_9]*

No	Skip to Say box before A15
Yes 1	
Refused to answer	
Don't know	before A15

A14e. What is the name of this place where you got HIV medical care?

QDS programming note: response for this question is not recorded in QDS.

Interviewer instructions: Go to paper Facility Visits Log and enter facility information for this place. Write OTH in the Facility Type Code column. After entering this information, continue with the next question.

A14f. Did you get any sort of care at **[USE FACILITY NAME]** between January 1, 2011 and April 30, 2011? **[CAR1_2_9]**



A14g. Between January 1, 2011 and April 30, 2011, how many times had you been to **[USE FACILITY NAME]** for any sort of care? **[TIM1_2_9]**

[777 = Refused to answer, 888 = Don't know]

Inconsistency check: The number of times the respondent visited a particular facility must be ≥ 1 and ≤ 121 .

A14h. During the **past 12 months**, have you been to any other doctor's office or clinic for your HIV medical care? *[OHEP_3_9]*

No	\rightarrow	Skip to Say box before A15
Yes		
Refused to answer		
Don't know 8		Skip to Say box before A15

A14i. What is the name of this place?

QDS programming note: response for this question is not recorded in QDS.

Interviewer instructions: Go to paper Facility Visits Log and enter facility information for this place. Write OTH in the Facility Type Code column. After entering this information, continue with the next question.

A14j. Did you get any sort of care at *[USE FACILITY NAME]* between January 1, 2011 and April 30, 2011? *[CAR1_3_9]*

No	Skip to A14l
Yes	
Refused to answer	
Don't know	Skip to A14l

A14k. Between January 1, 2011 and April 30, 2011, how many times had you been to **[USE FACILITY NAME]** for any sort of care? **[TIM1_3_9]**

_____ [777 = Refused to answer, 888 = Don't know]

Inconsistency check: The number of times the respondent visited a particular facility must be ≥ 1 and ≤ 121 .

A14l. During the **past 12 months**, have you been to any other doctor's office or clinic for your HIV medical care? *[OHEP_4_9]*

	No	Skip to Say box
	Yes	before A15
	Refused to answer	
		Skip to Say box before A15 ₂₈
2011 MM	P Standard Questionnaire	Defore AIS28
Sources of	f Care	

Don't know.....

A14m. What is the name of this place?

QDS programming note: response for this question is not recorded in QDS.

Interviewer instructions: Go to paper Facility Visits Log and enter facility information for this place. Write OTH in the Facility Type Code column. After entering this information, continue with the next question.

A14n. Did you get any sort of care at *[USE FACILITY NAME]* between January 1, 2011 and April 30, 2011? *[CAR1_4_9]*

No	Skip to Say box before A15
Refused to answer	
Don't know	Skip to Say box before A15

A140. Between January 1, 2011 and April 30, 2011, how many times had you been to **[USE FACILITY NAME]** for any sort of care? **[TIM1_4_9]**

_____ [777 = Refused to answer, 888 = Don't know]

Inconsistency check: The number of times the respondent visited a particular facility must be \geq 1 and \leq 121.

SAY: "Now I'm going to ask you about general medical care. When I say, 'general medical care,' I mean care for any sort of medical problem."

A15. During the **past 12 months**, was there one usual place, like a doctor's office or clinic, where you went for most of your general medical care? *[OCAREL_9]*

No	\rightarrow	Skip to A16
Yes		
Refused to answer		
Don't know		Skip to A16

A15a. What is the name of this place where you went for most of your general medical care during the **past 12 months**?

QDS programming note: response for this question is not recorded in QDS.

Interviewer instructions: Go to paper Facility Visits Log and enter facility information. Write MED in the Facility Type Code column. After entering this information, continue with the next question.

A15b. Did you get any sort of care at *[USE FACILITY NAME]* between January 1, 2011 and April 30, 2011? *[CAREPER2]*

No	\rightarrow	Skip to A15d
Yes		
Refused to answer		
Don't know		Skip to A15d

A15c. Between January 1, 2011 and April 30, 2011, how many times had you been to **[USE FACILITY NAME]** for any sort of care? **[TIMECAR2]**

_____ [777 = Refused to answer, 888 = Don't know]

Inconsistency check: The number of times the respondent visited a particular facility must be ≥ 1 and ≤ 121 .

A15d. Did you also get **HIV medical care** at [USE FACILITY NAME]? [OCRHIV_9]

No	0
Yes	1
Refused to answer	7
Don't know	8

A16. During the **past 12 months**, how many times did you go to an emergency room or urgent care center for HIV medical care? *[ERU_VI_9]*

[77 = Refused to answer, 88 = Don't know]

Inconsistency check: A16 (number of times the respondent visited the emergency room or urgent care center for HIV care) must be \leq 76.

A17. During the **past 12 months**, how many times were you admitted to a hospital because of an HIV-related illness? (Please don't include visits that were made only to the emergency room.) *[HOSP]*

[77 = Refused to answer, 88 = Don't know]

Interviewer instructions: If A17 (times admitted to a hospital) is "0", "Refused to answer," or "Don't know," skip to A18.

Inconsistency check: A17 (number of times the respondent was admitted to a hospital for an HIV-related illness) must be \leq 76.

A17a. What is the name of the hospital where you were admitted?

QDS programming note: response for this question is not recorded in QDS.

Interviewer instructions: Go to paper Facility Visits Log and enter facility information. Write HO in the Facility Type Code column. After entering this information, continue with the next question.

A17b. During the **past 12 months**, were you admitted to any other hospital for HIV-related illness? [*HOSAD1_9*]

No	\rightarrow	Skip to A18
Yes		
Refused to answer		
Don't know		Skip to A18

A17c. What is the name of this hospital?

QDS programming note: response for this question is not recorded in QDS.

Interviewer instructions: Go to paper Facility Visits Log and enter facility information. Write HO in the Facility Type Code column. After entering this information, continue with the next question.

A17d. During the **past 12 months**, were you admitted to any other hospital for HIV-related illness? *[HOSAD2_9]*

No	\rightarrow	Skip to A18
Yes		
Refused to answer		
Don't know		Skip to A18

A17e. What is the name of this hospital?

QDS programming note: response for this question is not recorded in QDS.

Interviewer instructions: Go to paper Facility Visits Log and enter facility information. Write HO in the Facility Type Code column. After entering this information, continue with the next question.

A17f. During the **past 12 months**, were you admitted to any other hospital for HIV-related illness? [HOSAD3_9]

No	\rightarrow	Skip to A18
Yes		
Refused to answer		
Don't know		Skip to A18

A17g. What is the name of this hospital?

QDS programming note: response for this question is not recorded in QDS.

Interviewer instructions: Go to paper Facility Visits Log and enter facility information. Write HO in the Facility Type Code column. After entering this information, continue with the next question.

A18. During the **past 12 months**, were you enrolled in an inpatient mental health facility? *[ADMENH_9]*

No	0
Yes	
Refused to answer	
Don't know	8

A19. During the **past 12 months**, were you enrolled in an inpatient drug or alcohol treatment facility? *[ADDRAL_9]*

No	0
Yes	1
Refused to answer	
Don't know	8

Met and Unmet Needs

SAY: "Now I'm going to ask about services you used or needed during the **past 12 months**. I'll ask you about each of the services on this response card. First I'll ask whether you received the service; then I'll ask whether you needed this service. If you weren't able to get this service, I'll ask you the main reason you weren't able to get it. These questions might sound similar, but I need to ask you all of the questions"

QDS programming note for Say box before met and unmet need questions: The QDS program should enter the appropriate dates. EXAMPLE: If IDATE is 11/11/2011 then the program should read "That is from last year, 11/11/2010 to now 11/11/2011."

Interviewer instructions: Show Response Card C. If response to A20a is "No," "Refused to answer," or "Don't know," go to A20b; otherwise, skip to A21a. If response to A20b is "Yes," go to A20c; otherwise, skip to A21a. Follow the same pattern for A20–A36.

		During the past 12 months , did you get:	<i>IF "NO" IN A20a–</i> <i>A36a ASK:</i> During the past 12 months , have you needed:	<i>IF "YES" IN A20b-</i> <i>A36b ASK:</i> What was the <u>main</u> <u>reason</u> you haven't been able to get this service during the past 12 months ?
		CODE: No = 0, Yes = 1, Refused to answer = 7, Don't know = 8	CODE: No = 0, Yes = 1, Refused to answer = 7, Don't know = 8	CODE: SEE CODE LIST BELOW FOR RESPONSES. [DON'T READ CHOICES. CHECK ONLY ONE.]
A20.	HIV case management services	a. [] [HIVC12_9]	b. [] <i>[HIVCMS_9]</i>	c. [] [HIVCRS_9] Other (Specify:) [HIVC_90S]
A21.	Counseling about how to prevent the spread of HIV	a. [] [HIVE12_9]	b. [] <i>[HIVEDU_9]</i>	<pre>c. [] [HIVERS_9] Other (Specify:) [HIVE_90S]</pre>
Interviewer instructions: If applicable, use the state program name for ADAP when asking A22 (medicine through ADAP).				

		During the past 12 months , did you get: CODE: No = 0, Yes = 1, Refused to answer = 7, Don't know = 8	IF "NO" IN A20a– A36a ASK: During the past 12 months, have you needed: CODE: No = 0, Yes = 1, Refused to answer = 7, Don't know = 8	IF "YES" IN A20b- A36b ASK: What was the <u>main</u> reason you haven't been able to get this service during the past 12 months ? CODE: SEE CODE LIST BELOW FOR RESPONSES. [DON'T READ CHOICES. CHECK ONLY ONE.]
A22.	Medicine through the AIDS Drug Assistance Program (ADAP)	a. [] <i>[GET_ADAP]</i>	b. [] <i>[NED_ADAP]</i>	C. [] [RS_ADAP] Other (Specify:) [RS_A_90S]
A23.	Professional help remembering to take your HIV medicines on time or correctly	a. [] [ASS12_9]	b. [] <i>[ASS_9]</i>	c. [] [ASSRS_9] Other (Specify:) [ASSR_90S]
A24.	HIV peer group support	a. [] <i>[GET_GRP]</i>	b. [] <i>[NED_GRP]</i>	c. [] [RS_GRP] Other (Specify:) [RS_G_90S]
A25.	Dental care	a. [] [DENS12_9]	b. [] <i>[DENSER_9]</i>	C. [] [DENSRS_9] Other (Specify:) [DENS_90S]
A26.	Mental health services	a. [] [MENC12_9]	b. [] <i>[MENCON_9]</i>	C. [] [MENCRS_9] Other (Specify:) [MENC_90S]
A27.	Drug or alcohol counseling or treatment	a. [] <i>[GET_SUBU]</i>	b. [] <i>[NED_SUBU]</i>	c. [] [RS_SUBU] Other (Specify:) [RS_U_9OS]

		During the past 12 months, did you get: CODE: No = 0, Yes = 1, Refused to answer = 7, Don't know = 8	IF "NO" IN A20a– A36a ASK: During the past 12 months, have you needed: CODE: No = 0, Yes = 1, Refused to answer = 7, Don't know = 8	IF "YES" IN A20b- A36b ASK: What was the main reason you haven't been able to get this service during the past 12 months? CODE: SEE CODE LIST BELOW FOR RESPONSES. [DON'T READ CHOICES. CHECK ONLY ONE.]
A28.	Public benefits including Supplemental Security Income (SSI) or Social Security Disability Insurance (SSDI)	a. [] <i>[GET_SSDI]</i>	b. [] <i>[NED_SSDI]</i>	c. [] [RS_SSDI] Other (Specify:) [RS_S_90S]
A29.	Domestic violence services	a. [] <i>[GET_DOMS]</i>	b. [] <i>[NED_DOMS]</i>	c. [] [RS_DOMS] Other (Specify:) [RS_D_90S]
A30.	Shelter or housing services	a. [] [SHLT12_9]	b. [] <i>[SHLTER_9]</i>	c. [] [SHLTRS_9] Other (Specify:) [SHLT_90S]
A31.	Meal or food services	a. [] [MLSF12_9]	b. [] <i>[MLSFOD_9]</i>	c. [] [<i>MLSFRS_9</i>] Other (<i>Specify:</i>) [<i>MLSF_90S</i>]
A32.	Home health services	a. [] [HHSA12_9]	b. [] <i>[HHSASS_9]</i>	c. [] [HHSARS_9] Other (Specify:) [HHSA_90S]
A33.	Transportation assistance	a. [] [TRAS12_9]	b. [] <i>[TRASAS_9]</i>	C. [] [TRASRS_9] Other (Specify:) [TRAS_90S]

		During the past 12 months , did you get: CODE: No = 0, Yes = 1, Refused to answer = 7, Don't know = 8	IF "NO" IN A20a– A36a ASK: During the past 12 months, have you needed: CODE: No = 0, Yes = 1, Refused to answer = 7, Don't know = 8	IF "YES" IN A20b- A36b ASK: What was the main reason you haven't been able to get this service during the past 12 months? CODE: SEE CODE LIST BELOW FOR RESPONSES. [DON'T READ CHOICES. CHECK ONLY ONE.]
A34.	Childcare services	a. [] [CHLD12_9]	b. [] <i>[CHLDCR_9]</i>	c. [] [CHLDRS_9] Other (Specify:) [CHLD_90S]
A35.	Interpreter services	a. [] <i>[GET_INTS]</i>	b. [] <i>[NED_INTS]</i>	c. [] [RS_INTS] Other (Specify:) [RS_I_90S]
A36.	Other HIV-related services	a. [] [OTHS12_9] If "Yes," then ask: Other 1 (Specify:) [OTHSP_91] Other 2 (Specify:) [OTHSP_92] Other 3 (Specify:) [OTHSP_93] Other 4 (Specify:) [OTHSP_94]	b. [] [OTHSER_9] If "Yes," then ask: Other 1 (Specify:) [OTHSE_91] Other 2 (Specify:) [OTHSE_92] Other 3 (Specify:) [OTHSE_93] Other 4 (Specify:) [OTHSE_94]	Other 1 ca. [] [OTHSR1_9] Other 1 (Specify:) [O112_9OS] Other 2 cb. [] [OTHSR2_9] Other 2 (Specify:) [O212_9OS] Other 3 cc. [] [OTHSR3_9] Other 3 (Specify:) [O312_9OS] Other 4 cd. [] [OTHSR4_9] Other 4 (Specify:) [O412_9OS]

Code list for A20c–A36c

- Didn't know where to go or whom to call 1
- In process of getting the service
- 2 3 Waiting list is too long
- 4 Service isn't available
- 5 6 7 Not eligible or denied services
- Transportation problems
- Service hours are inconvenient
- 8 Service costs too much/lack of insurance
- 9 Language barrier
- 10 Too sick to get service
- 11 Psychological barrier
- Other (Specify:_____ 12
- 77 Refused to answer
- 88 Don't know

SAY: "Now I'm going to ask you some questions about health information."

How often do you have problems learning about your medical condition because of A37. difficulty understanding written information? [SHOW RESPONSE CARD D.] [HLIT_UW]

Always
Most of the time 2
About half the time
Rarely 4
Never
Refused to answer
Don't know

A38. How confident are you filling out medical forms by yourself? [READ CHOICES.] [HLIT_MF]

Not confident at all
Somewhat confident
Completely confident
Refused to answer
Don't know

A39. How often do you have someone help you read hospital materials? [SHOW RESPONSE CARD D.] [HLIT_HM]

Always	1
Most of the time	2
About half the time	3
Rarely	4
Never	5
Not applicable	6
Refused to answer	7
Don't know	8

STIGMA AND DISCRIMINATION

SAY: "Now I'd like to ask you some questions about your experiences and perceptions about living with HIV. Some of these questions are sensitive and may be about topics you find difficult to talk about. Please remember that you do not have to answer questions that make you feel uncomfortable." *[SHOW RESPONSE CARD N.]*

		Strongly disagree (1)	Somewhat disagree	Neutral/no opinion	Somewhat agree	Strongly agree	Refused to answer (7)	UON'T KNOW
R1a.	It is difficult to tell people about my HIV infection							
R1b.	Being HIV positive makes me feel dirty							
R1c.	I feel guilty that I am HIV positive							
R1d.	I am ashamed that I am HIV positive							
R1e.	I sometimes feel worthless because I am HIV positive							
R1f.	I hide my HIV status from others							
	People with HIV sometimes sense discrimination from health care providers in different ways. Has anyone in the health care system done any of the following to you since testing positive for HIV ?	No (0)	Y	es (1)	Refused answer		l't W (8)	
R2a.	Exhibited hostility or a lack of respect toward you?							
R2b.	Given you less attention than other patients?							
R2c.	Refused you service?			• "				

Interviewer instructions: If any of the responses inR2a-R2c is "yes," go to R3. Otherwise, skip to say box before T1

R3.	Did the discrimination occur because of	No (0)	Yes (1)	Refused to answer (7)	Don't know (8)
R3a.	your HIV infection?				
R3b.	your gender?				
R3c.	your sexual orientation and practices?				
R3d.	your race or ethnicity?				
R3e.	your drug injecting habit?				

HIV TREATMENT AND ADHERENCE

SAY: "Now I'm going to ask some questions about medicines that you are taking for your HIV. These medicines are called antiretrovirals, also known as ART, HAART, or the AIDS cocktail."

T1.	Have you ever taken any antiretroviral medicines for your HIV? [ANTIRE_9]					
	No					
	Yes 1 Skip to T3					
	Refused to answer					
	Don't know					

T2. What is the <u>main reason</u> you have **never** taken any antiretroviral medicines? **[DON'T READ RESPONSES. CHECK ONLY ONE.] [NANTRE_9]**

Doctor advised to delay treatment
felt healthy or believed HIV laboratory results were good
Due to side effects of medication
Felt depressed or overwhelmed 4
Didn't want to think about being HIV positive
Worried about ability to adhere
Drinking or using drugs
Money or insurance issues
Homeless
Taking alternative or complementary medicines
Other (Specify:)
Refused to answer
Don't know

Interviewer instructions: Skip to T19

T3. When was the first time you **ever** took any antiretroviral medicines for your HIV? Please tell me the month and year. *[FSTMY_9]*

[Month: 77 = Refused to answer, 88= Don't know; Year: 7777 = Refused to answer, 8888 = Don't know]

2011 MMP Standard Questionnaire HIV Treatment and Adherence

Inconsistency checks: Confirm response if T3 (date first time took ART) is <u>earlier</u> than A5 (date first went to a provider for HIV care). Confirm response if T3 is <u>earlier</u> than A1 (date tested positive for HIV). T3 cannot be <u>later</u> than I4 (interview date).

QDS programming note for T3: If T3 is earlier than A5, display note to interviewer: "Date entered is earlier than the date first went to a provider for HIV care. Confirm response." Allow program to advance. Accept "??" for month field. If T3 is earlier than A1, display a message to the interviewer saying, "Date entered is earlier than date first tested positive for HIV. Confirm response." Allow the program to advance.

SAY: "Now I'm going to show you a card with HIV medicines on them. Please tell me which of these medicines you have **ever** taken to treat your HIV, including those that you are currently taking. If you are taking any combination medicines, please tell me the name of the combination, not the separate name of each medicine in the combination."

T4a.	Have you ever taken any of the following <u>Nucleoside Analogue Combinations (Combination</u>
	Treatments): [CHECK ALL THAT APPLY. USE HIV MEDICATION CHART.] [COMBO]
	Combivir (AZT+3TC)
	Trizivir (AZT+3TC+ABC)
	Epzicom (3TC+ABC)
	Truvada (FTC+TDF)
	Atripla (EFV/FTC/TDF)
	None
	Refused to answer
	Don't know

Inconsistency checks: If T4a is "None," then other responses should not be selected.

T4b.	Have you ever taken any of the following <u>Nucleoside/Nucleotide Analogue Reverse</u> <u>Transcriptase Inhibitors (NRTI)</u> , also known as 'Nukes': [CHECK ALL THAT APPLY. HIV MEDICATION CHART.] [NUKES]			
	Epivir (lamivudine, 3TC)			
	Videx EC (didanosine, ddI EC)			
	Videx (didanosine, ddI)			
	Emtriva (emtricitabine, FTC)			
	Viread (tenofovir, TDF)			
	Hivid (zalcitabine (ddC,)			

Zerit (stavudine, d4T)	7 [NUKESG]
Retrovir (zidovudine, AZT, ZDV)	8 [NUKESH]
Ziagen (abacavir, ABC)	9 [NUKESI]
None	10 [NUKESJ]
Refused to answer	77
Don't know	88

Inconsistency checks: If T4b is "None," then other responses should not be selected.

T4c. Have you **ever** taken any of the following <u>Protease Inhibitors (PI)</u>: **[CHECK ALL THAT APPLY. USE HIV MEDICATION CHART.] [PI]**

Agenerase (amprenavir, APV)
Invirase (saquinavir hard gel, SQV)
Kaletra (lopinavir/ritonavir, LPVr)
Crixivan (indinavir, IDV)
Lexiva (fosamprenavir, FPV)
Reyataz (atazanavir, ATV)
Fortovase (saquinavir soft gel, SQV)
Norvir (ritonavir, RTV)
Viracept (nelfinavir, NFV)
Aptivus (tipranavir, TPV)
Prezista (darunavir, DRV)
None
Refused to answer
Don't know

Inconsistency checks: If T4c is "None," then other responses should not be selected.

Intelence (etravirine, ETV)	4 [NNUKE9D]
None	5 [NNUKE9E]
Refused to answer	7
Don't know	8

Inconsistency checks: If T4d is "None," then other responses should not be selected.

T4e. Have you **ever** taken <u>Entry/Fusion Inhibitors</u>? [CHECK ALL THAT APPLY. USE HIV MEDICATION CHART.] [FUSIN]

Fuzeon (enfuvirtide, T-20)
Selzentry (maraviroc, MVC)
None
Refused to answer
Don't know

Inconsistency checks: If T4e is "None," then other responses should not be selected.

T4f. Have you **ever** taken <u>Integrase Inhibitors</u>? [CHECK ALL THAT APPLY. USE HIV MEDICATION CHART.] [INTIN]

Isentress (raltegravir, RAL)	
None	2 [INTINB]
Refused to answer	7
Don't know	8

Inconsistency checks: If T4f is "None," then other responses should not be selected.

T4g. Have you **ever** taken any other antiretroviral medicines?

Other 1 (Specify:	_)] 1 [OTSPANM1] [OTANM10S]
Other 2 (Specify:	_)] 2 [OTSPANM2] [OTANM2OS]
Other 3 (Specify:	_)] 3 [OTSPANM3] [OTANM3OS]
Other 4 (Specify:	_)] 4 [OTSPANM4] [OTANM4OS]
None	5 [OTHANT1F]
Refused to answer	
Don't know	

Inconsistency checks: If T4g is "None," then other responses should not be selected.

QDS coding note: If T1 is "Yes," and T4a–T4g is "None," then QDS displays the following note: "You said that you have taken antiretroviral drugs. Please tell me the name of the antiretroviral drug you have taken."

SAY: "Now I'm going to ask you about antiretroviral medicines you are currently taking—ones you are taking now."

T5. Are you **currently** taking any antiretroviral medicines for your HIV? [CURME_9]

No		
Yes 1	\rightarrow	Skip to Say box before T6
Refused to answer		Skip to T15
Don't know		Skip to 115

T5a. What is the <u>main reason</u> you aren't **currently** taking any antiretroviral medicines? **[DON'T READ RESPONSES. CHECK ONLY ONE.] INMANT8 9**

Doctor advised to delay or stop treatment
felt health or believed HIV laboratory results were good 2
Due to side effects of medications
Felt depressed or overwhelmed
Didn't want to think about being HIV positive
Worried about ability to adhere
Drinking or using drugs
Money or insurance issues
Homeless
Taking alternative or complementary medicines
Other (Specify:)
Refused to answer
Don't know
Don't know

Interviewer instructions: Skip to T15.

SAY: "Now I'm going to ask you some questions about the antiretrovirals you are **currently** taking. Don't worry about telling me that you don't take all your medicine. And please remember, none of this information will be shared with your doctor, nurse, or other health care worker."

Interviewer instructions: Only ask about combination treatments previously identified in T4a (ever taken	T6.a. Are you currently taking milserb. How many pills, spoonfuls, or injections are to take of RESPOND- [INSERT TION DRUG CARD]?b. How many times dia you to take of INSERT INSERT DRUG NAMEJ each time you take it?c. How many times did you miss taking a dose or a set of pills, of these pills, spoonfuls, or injections of injections of misset at in presscriptionf. Three days ago, how many times did you miss taking a dose or a set of these pills, spoonfuls, or injections of injections of misset at in presscriptionf. Three days ago, how many times did you miss taking a dose or a set of these pills, spoonfuls, or injections of injections of only took part of your dose, please report this as the whole dose missed.f. Three days ago, these diagonage, bor take it?CODES: Not ability took rug.If "Yes," go to T6b; otherwise, skip to next drug.Don't know = asCODES: Not applicable = 66, Refused to answer = 77, Don't know = 88CODES: Not applicable
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combination d'cath						
Nucleoside						
Analogue						
Combinations						
(Combination						
Treatments)						
Combivir (AZT+3TC)	[COMBCUR]	[COMBET_9]	[COMBDY_9]	[CBMIS1_9]	[CBMIS2_9]	[CBMIS3_9]
Trizivir (AZT+3TC+ ABC)	[TRIZCUR]	[TRIZET_9]	[TRIZDY_9]	[TZMIS1_9]	[TZMIS2_9]	[TZMIS3_9]
Epzicom (3TC+ABC)	[EPZICUR]	[EPZIET_9]	[EPZIDY_9]	[EPMIS1_9]	[EPMIS2_9]	[EPMIS3_9]
Truvada (FTC+TDF)	[TRUVCUR]	[TRUVET_9]	[TRUVDY_9]	[TRMIS1_9]	[TRMIS2_9]	[TRMIS3_9]

2011 MMP Standard Questionnaire

HIV Treatment and Adherence

Τ6.	a. Are you currently taking [INSERT DRUG NAME SHOW RESPOND- ENT HIV PRESCRIP- TION DRUG CARD]? CODES: No = 0, Yes = 1, Refused to answer = 7, Don't know = 8 If "Yes," go to T6b; otherwise, skip to next drug.	b. How many pills, spoonfuls, or injections are you supposed to take of <i>[INSERT DRUG NAME]</i> each time you take it? CODES: Refused to answer = 77, Don't know = 88	c. How many times per day are you supposed to take [INSERT DRUG NAME]? CODES: Refused to answer = 77, Don't know = 88	d. Yesterday, how many times did you miss taking a dose or a set of pills, spoonfuls, or injections of <i>[INSERT</i> DRUG NAME]? If you only took part of your dose, please report this as the whole dose missed. CODES: Not applicable = 66, Refused to answer = 77, Don't know = 88	e. The day before yesterday, how many times did you miss taking a dose or a set of these pills, spoonfuls, or injections of <i>[INSERT DRUG NAME]</i> ? Again, if you only took part of your dose, please report this as the whole dose missed. CODES: Not applicable = 66, Refused to answer = 77, Don't know = 88	f. Three days ago, how many times did you miss taking a dose or a set of these pills, spoonfuls, or injections of <i>[INSERT DRUG NAME]</i> ? Again, if you only took part of your dose, please report this as the whole dose missed. CODES: Not applicable = 66, Refused to answer = 77, Don't know = 88
Atripla (EFV/FTC/TDF)	[ATRIPLA]	[ATRTIM_9]	[ATRDAY_9]	[ATMIS1_9]	[ATMIS2_9]	[ATMIS3_9]
Interviewer instrue	ctions: Only ask	about NRTI me	edicines previou	sly identified in	T4b (ever taker	n NRTI).
Nucleoside/ Nucleotide Analogue Reverse Transcriptase Inhibitors (NRTI), also known as 'Nukes'						
Epivir (lamivudine, 3TC)	[LAMICUR]	[LAMIET_9]	[LAMIDY_9]	[LAMIS1_9]	[LAMIS2_9]	[LAMIS3_9]

т6.	a. Are you currently taking [INSERT DRUG NAME SHOW RESPOND- ENT HIV PRESCRIP- TION DRUG CARD]? CODES: No = 0, Yes = 1, Refused to answer = 7, Don't know = 8 If "Yes," go to T6b; otherwise, skip to next drug.	b. How many pills, spoonfuls, or injections are you supposed to take of <i>[INSERT DRUG NAME]</i> each time you take it? CODES: Refused to answer = 77, Don't know = 88	c. How many times per day are you supposed to take <i>[INSERT</i> <i>DRUG</i> <i>NAME]</i> ? CODES: Refused to answer = 77, Don't know = 88	d. Yesterday, how many times did you miss taking a dose or a set of pills, spoonfuls, or injections of <i>[INSERT DRUG NAME]</i> ? If you only took part of your dose, please report this as the whole dose missed. CODES: Not applicable = 66, Refused to answer = 77, Don't know = 88	e. The day before yesterday, how many times did you miss taking a dose or a set of these pills, spoonfuls, or injections of <i>[INSERT DRUG NAME]</i> ? Again, if you only took part of your dose, please report this as the whole dose missed. CODES: Not applicable = 66, Refused to answer = 77, Don't know = 88	f. Three days ago, how many times did you miss taking a dose or a set of these pills, spoonfuls, or injections of <i>[INSERT DRUG NAME]</i> ? Again, if you only took part of your dose, please report this as the whole dose missed. CODES: Not applicable = 66, Refused to answer = 77, Don't know = 88
Videx EC (didanosine, ddI EC)	[DAECCUR]	[DAECET_9]	[DAECDY_9]	[DAMIS1_9]	[DAMIS2_9]	[DAMIS3_9]
Videx (didanosine, ddI)	[DIDACUR]	[DIDAET_9]	[DIDADY_9]	[DIMIS1_ 9]	[DIMIS2_ 9]	[DIMIS3_9]
Emtriva (emtricitabine, FTC)	[EMTRCUR]	[EMTRET_9]	[EMTRDY_9]	[EMMIS1_9]	[EMMIS2_9]	[EMMIS3_9]
Viread (tenofovir, TDF)	[TENOCUR]	[TENOET_9]	[TENODY_9]	[TEMIS1_9]	[TEMIS2_9]	[TEMIS3_9]
Hivid (zalcitabine ddC)	[ZALCCUR]	[ZALCET_9]	[ZALCDY_9]	[ZAMIS1_9]	[ZAMIS2_9]	[ZAMIS3_9]
Zerit (stavudine, d4T)	[STAVCUR]	[STAVET_9]	[STAVDY_9]	[STMIS1_9]	[STMIS2_9]	[STMIS3_9]
Retrovir (zidovudine, AZT, ZDV)	[ZIDOCUR]	[ZIDOET_9]	[ZIDODY_9]	[ZIMIS1_9]	[ZIMIS2_9]	[ZIMIS3_9]

2011 MMP Standard Questionnaire

HIV Treatment and Adherence

T6.	a. Are you currently taking [INSERT DRUG NAME SHOW RESPOND- ENT HIV PRESCRIP- TION DRUG CARD]? CODES: No = 0, Yes = 1, Refused to answer = 7, Don't know = 8 If "Yes," go to T6b; otherwise, skip to next drug.	b. How many pills, spoonfuls, or injections are you supposed to take of <i>[INSERT DRUG NAME]</i> each time you take it? CODES: Refused to answer = 77, Don't know = 88	c. How many times per day are you supposed to take [INSERT DRUG NAME]? CODES: Refused to answer = 77, Don't know = 88	d. Yesterday, how many times did you miss taking a dose or a set of pills, spoonfuls, or injections of <i>[INSERT DRUG NAME]</i> ? If you only took part of your dose, please report this as the whole dose missed. CODES: Not applicable = 66, Refused to answer = 77, Don't know = 88	e. The day before yesterday, how many times did you miss taking a dose or a set of these pills, spoonfuls, or injections of <i>[INSERT DRUG NAME]</i> ? Again, if you only took part of your dose, please report this as the whole dose missed. CODES: Not applicable = 66, Refused to answer = 77, Don't know = 88	f. Three days ago, how many times did you miss taking a dose or a set of these pills, spoonfuls, or injections of [INSERT DRUG NAME]? Again, if you only took part of your dose, please report this as the whole dose missed. CODES: Not applicable = 66, Refused to answer = 77, Don't know = 88
Ziagen (abacavir, ABC)	[ABACACUR]	[ABACET_9]	[ABACDY_9]	[ABMIS1_9]	[ABMIS2_9]	[ABMIS3_9]
Interviewer instruc	ctions: Only ask	about PI medic	ines previously	identified in T4	c (ever taken PI).
Protease Inhibitors (PI)						
Agenerase (amprenavir, APV) Invirase	[AMPRCUR]	[AMPRET_9]	[AMPRDY_9]	[AMMIS1_9]	[AMMIS2_9]	[AMMIS3_9]
(saquinavir hard gel, SQV)	[SACQCUR]	[SACQT_9]	[SACQDY_9]	[SAMIS1_9]	[SAMIS2_9]	[SAMIS3_9]
Kaletra (lopinavir/ritonav ir, LPVr)	[LOPICUR]	[LOPIT_9]	[LOPIDY_9]	[LOMIS1_9]	[LOMIS2_9]	[LOMIS3_9]
Crixivan (indinavir, IDV)	[INDICUR]	[INDIET_9]	[INDIDY_9]	[INMIS1_9]	[INMIS2_9]	[INMIS3_9]

Τ6.	a. Are you currently taking [INSERT DRUG NAME SHOW RESPOND- ENT HIV PRESCRIP- TION DRUG CARD]? CODES: No = 0, Yes = 1, Refused to answer = 7, Don't know = 8 If "Yes," go to T6b; otherwise, skip to next drug.	b. How many pills, spoonfuls, or injections are you supposed to take of <i>[INSERT DRUG NAME]</i> each time you take it? CODES: Refused to answer = 77, Don't know = 88	c. How many times per day are you supposed to take <i>[INSERT</i> <i>DRUG</i> <i>NAME]</i> ? CODES: Refused to answer = 77, Don't know = 88	d. Yesterday, how many times did you miss taking a dose or a set of pills, spoonfuls, or injections of <i>[INSERT</i> <i>DRUG</i> <i>NAME]</i> ? If you only took part of your dose, please report this as the whole dose missed. CODES: Not applicable = 66, Refused to answer = 77, Don't know = 88	e. The day before yesterday, how many times did you miss taking a dose or a set of these pills, spoonfuls, or injections of [INSERT DRUG NAME]? Again, if you only took part of your dose, please report this as the whole dose missed. CODES: Not applicable = 66, Refused to answer = 77, Don't know = 88	f. Three days ago, how many times did you miss taking a dose or a set of these pills, spoonfuls, or injections of <i>[INSERT DRUG NAME]</i> ? Again, if you only took part of your dose, please report this as the whole dose missed. CODES: Not applicable = 66, Refused to answer = 77, Don't know = 88
Lexiva (fosamprenavir, FPV)	[FUSACUR]	[FUSAET_9]	[FUSADY_9]	[FOMIS1_9]	[FOMIS2_9]	[FOMIS3_9]
Reyataz (atazanavir, ATV)	[ATAZCUR]	[ATAZET_9]	[ATAZDY_9]	[ATZIS1_9]	[ATZIS2_9]	[ATZIS3_9]
Fortovase (saquinavir soft gel, SQV)	[SAC2CUR]	[SAC2T_9]	[SAC2DY_9]	[SQMIS1_9]	[SQMIS2_9]	[SQMIS3_9]
Norvir (ritonavir, RTV)	[RITOCUR]	[RITOET_9]	[RITODY_9]	[RIMI S1_9]	[RIMIS2_ 9]	[RIMIS3_ 9]
Viracept (nelfinavir, NFV) Aptivus	[NELFCUR]	[NELFET_9]	[NELFDY_9]	[NEMIS1_9]	[NEMIS2_9]	[NEMIS3_9]
(tipranavir, TPV)	[TIPRCUR]	[TIPRET_9]	[TIPRDY_9]	[TIMIS1_9]	[TIMIS2_9]	[TIMIS3_9]
Prezista (darunavir, DRV)	[PREZCUR]	[PREZET_9]	[PREZDY_9]	[PRMIS1_9]	[PRMIS2_9]	[PRMIS3_9]
Interviewer instrue	ctions: Only ask	about NNRTI 1	nedicines previo	ously identified	in 14d (ever tak	en NRTI).

т6.	a. Are you currently taking [INSERT DRUG NAME SHOW RESPOND- ENT HIV PRESCRIP- TION DRUG CARD]? CODES: No = 0, Yes = 1, Refused to answer = 7, Don't know = 8 If "Yes," go to T6b; otherwise, skip to next drug.	b. How many pills, spoonfuls, or injections are you supposed to take of <i>[INSERT DRUG NAME]</i> each time you take it? CODES: Refused to answer = 77, Don't know = 88	c. How many times per day are you supposed to take <i>[INSERT</i> <i>DRUG</i> <i>NAME]</i> ? CODES: Refused to answer = 77, Don't know = 88	d. Yesterday, how many times did you miss taking a dose or a set of pills, spoonfuls, or injections of <i>[INSERT DRUG NAME]</i> ? If you only took part of your dose, please report this as the whole dose missed. CODES: Not applicable = 66, Refused to answer = 77, Don't know = 88	e. The day before yesterday, how many times did you miss taking a dose or a set of these pills, spoonfuls, or injections of <i>[INSERT DRUG NAME]</i> ? Again, if you only took part of your dose, please report this as the whole dose missed. CODES: Not applicable = 66, Refused to answer = 77, Don't know = 88	f. Three days ago, how many times did you miss taking a dose or a set of these pills, spoonfuls, or injections of <i>[INSERT DRUG NAME]</i> ? Again, if you only took part of your dose, please report this as the whole dose missed. CODES: Not applicable = 66, Refused to answer = 77, Don't know = 88
Non-Nucleoside Reverse Transcriptase Inhibitors (NNRTI), also known as 'Non- nukes'						
Rescriptor (delavirdine, DLV)	[DELACUR]	[DELAET_9]	[DELADY_9]	[DEMIS1_ 9]	[DEM IS2_9]	[DEMIS3_9]
Viramune (nevirapine, NVP)	[NEVICUR]	[NEVIET_9]	[NEVIDY_9]	[NEVIS1_9]	[NEVIS2_9]	[NEVIS3_9]
Sustiva (efavirenz, EFV)	[EFAVCUR]	[EFAVET_9]	[EFAVDY_9]	[EFMIS1_9]	[EFMIS2_9]	[EFMIS3_9]
Intelence (etravirine ETV)	[TMC]	[TMCTIM_9]	[TMCDAY_9]	[TMMIS1_9]	[TMMIS2_9]	[TMMIS3_9]

T6.	a. Are you currently taking [INSERT DRUG NAME SHOW RESPOND- ENT HIV PRESCRIP- TION DRUG CARD]? CODES: No = 0, Yes = 1, Refused to answer = 7, Don't know = 8 If "Yes," go to T6b; otherwise, skip to next drug.	b. How many pills, spoonfuls, or injections are you supposed to take of <i>[INSERT DRUG NAME]</i> each time you take it? CODES: Refused to answer = 77, Don't know = 88	c. How many times per day are you supposed to take [INSERT DRUG NAME]? CODES: Refused to answer = 77, Don't know = 88	d. Yesterday, how many times did you miss taking a dose or a set of pills, spoonfuls, or injections of <i>[INSERT DRUG NAME]</i> ? If you only took part of your dose, please report this as the whole dose missed. CODES: Not applicable = 66, Refused to answer = 77, Don't know = 88	e. The day before yesterday, how many times did you miss taking a dose or a set of these pills, spoonfuls, or injections of <i>[INSERT DRUG NAME]</i> ? Again, if you only took part of your dose, please report this as the whole dose missed. CODES: Not applicable = 66, Refused to answer = 77,	f. Three days ago, how many times did you miss taking a dose or a set of these pills, spoonfuls, or injections of <i>[INSERT DRUG NAME]</i> ? Again, if you only took part of your dose, please report this as the whole dose missed. CODES: Not applicable = 66, Refused to answer = 77, Don't know = 88
Interviewer instru Entry/Fusion Inh		about Entry/Fi	ision Inhibitors	previously iden	Don't know = 88 tified in T4e (ev	er taken
Entry/Fusion Inhibitors						
Fuzeon (enfuvirtide, T– 20) Selzentry (maraviroc,	[ENFUCUR]	[ENFUET_9]	[ENFUND_9] [MARDAY_9]	[ENMIS1_9] [MAMIS1_9]	[ENMIS2_9] [MAMIS2_9]	[ENMIS3_9] [MAMIS3_9]
MVC) Interviewer instru	ctions: Only ask	about Integras	e Inhibitors prev	viously identifie	d in T4f (ever ta	ken Integrase
Inhibitors). Integrase Inhibitors Isentress, (raltegravir,						
RAL)	[RALTEGRA]	[RALTIM_9]	[RALDAY_9]	[RAMIS1_9]	[RAMIS2_9]	[RAMIS3_9]

T6.	a. Are you currently taking [INSERT DRUG NAME SHOW RESPOND- ENT HIV PRESCRIP- TION DRUG CARD]? CODES: No = 0, Yes = 1, Refused to answer = 7, Don't know = 8 If "Yes," go to T6b; otherwise, skip to next drug.	b. How many pills, spoonfuls, or injections are you supposed to take of <i>[INSERT DRUG NAME]</i> each time you take it? CODES: Refused to answer = 77, Don't know = 88	c. How many times per day are you supposed to take [INSERT DRUG NAME]? CODES: Refused to answer = 77, Don't know = 88	d. Yesterday, how many times did you miss taking a dose or a set of pills, spoonfuls, or injections of <i>[INSERT DRUG NAME]</i> ? If you only took part of your dose, please report this as the whole dose missed. CODES: Not applicable = 66, Refused to answer = 77, Don't know = 88	e. The day before yesterday, how many times did you miss taking a dose or a set of these pills, spoonfuls, or injections of [INSERT DRUG NAME]? Again, if you only took part of your dose, please report this as the whole dose missed. CODES: Not applicable = 66, Refused to answer = 77,	f. Three days ago, how many times did you miss taking a dose or a set of these pills, spoonfuls, or injections of [INSERT DRUG NAME]? Again, if you only took part of your dose, please report this as the whole dose missed. CODES: Not applicable = 66, Refused to answer = 77, Don't know = 88
Interviewer instruc ART medicines).	ctions: Only ask	about other AR	T medicines pro	eviously identifi	Don't know = 88 ed in T4h (ever	taken other
Other ART Medicines						
Other 1 (Specify:) [INSERT RESPONSE FROM T4G]	[OTSPAYN1]	[ODRET1_9]	[ODTDY1_9]	[ODMIS1_9]	[ODMIS2_9]	[<u>ODMIS3]</u> _9
Other 2 (Specify:) [INSERT RESPONSE FROM T4G]	[OTSPAYN2]	[ODRET2_9]	[ODTDY2_9]	[ODMI21_9]	[ODMI22_9]	[ODMS23_9]
Other 3 (Specify:) [INSERT RESPONSE FROM T4G]	[OTSPAYN3]	[ODRET3_9]	[ODTDY3_9]	[ODMI31_9]	[ODMI32_9]	[ODMI33_9]

2011 MMP Standard Questionnaire HIV Treatment and Adherence

T6.	a. Are you currently taking [INSERT DRUG NAME SHOW RESPOND- ENT HIV PRESCRIP- TION DRUG CARD]? CODES: No = 0, Yes = 1, Refused to answer = 7, Don't know = 8 If "Yes," go to T6b; otherwise, skip to next drug.	b. How many pills, spoonfuls, or injections are you supposed to take of <i>[INSERT DRUG NAME]</i> each time you take it? CODES: Refused to answer = 77, Don't know = 88	c. How many times per day are you supposed to take [INSERT DRUG NAME]? CODES: Refused to answer = 77, Don't know = 88	d. Yesterday, how many times did you miss taking a dose or a set of pills, spoonfuls, or injections of <i>[INSERT DRUG NAME]</i> ? If you only took part of your dose, please report this as the whole dose missed. CODES: Not applicable = 66, Refused to answer = 77, Don't know = 88	e. The day before yesterday, how many times did you miss taking a dose or a set of these pills, spoonfuls, or injections of <i>[INSERT DRUG NAME]</i> ? Again, if you only took part of your dose, please report this as the whole dose missed. CODES: Not applicable = 66, Refused to answer = 77, Don't know = 88	f. Three days ago, how many times did you miss taking a dose or a set of these pills, spoonfuls, or injections of <i>[INSERT DRUG NAME]</i> ? Again, if you only took part of your dose, please report this as the whole dose missed. CODES: Not applicable = 66, Refused to answer = 77, Don't know = 88
(Specify:) [INSERT RESPONSE FROM T4G]	[OTSPAYN4]	[ODRET4_9]	[ODTDY4_9]	[ODMI41_9]	[ODMI42_9]	[ODMI43_9]

Inconsistency check: The number of doses or set of pills, spoonfuls, or injections missed must be \leq the number of times the respondent is supposed to take these pills, spoonfuls, or injections. The number of pills, spoonfuls, or injections that the respondent is supposed to take each time he or she takes them must be \leq 35. The number of times each day the respondent is supposed to take these pills, spoonfuls, or injections must be \leq 9. The number of times the respondent missed taking a dose or set of these pills, spoonfuls, or injections yesterday must be \leq 9. The number of times the day before yesterday must be \leq 9.

T7. Do any of your antiretroviral medicines have special instructions, such as "take with food" or "on an empty stomach" or "with plenty of fluids"? *[MEDINSTR]*

No	\rightarrow	Skip to T9
Yes 1		
Refused to answer		Skip to T9
Don't know		omp to 10

T8. During the **past 3 days**, how often did you follow all of those special instructions? *[SHOW CALENDAR AND RESPONSE CARD E.] [FLMDIN_9]*

Never] 1
Rarely	2
About half of the time[3
Most of the time	4
Always[5
Refused to answer	7
Don't know	8

T9. Most antiretroviral medicines need to be taken on a schedule, such as "2 times a day" or "3 times a day" or "every 8 hours." How closely did you follow your specific schedule during the **past 3 days**? *[SHOW RESPONSE CARD E.] [MDSCHD_9]*

Never	, .] 1
Rarely	2
About half of the time	. 🗌 з
Most of the time	4
Always	. 5
Refused to answer	7
Don't know	8

T10. When was the **last time** you missed any of your antiretroviral medicines? **[SHOW RESPONSE CARD F. CHECK ONLY ONE.] [LTMISMED]**

Nore than 5 months ago	Skip to Say box before T12
More than 3 months ago	
1–3 months ago	
3-4 weeks ago	
1–2 weeks ago	
Within the past week 1	

Refused to answer	7
Don't know	8

T11. The **last time** you missed taking your antiretroviral medicines, what were the reasons? **[DON'T READ CHOICES. CHECK ALL THAT APPLY.] [MSMDR_9]**

Problem with prescription or refill	1 [MSMDR_9A]
Felt sick or tired	2 [MSMDR_9B]
Change in daily routine including travel] 3 [MSMDR_9C]
Due to side effects of medications	4 [MSMDR_9D]
Felt depressed or overwhelmed	5 [MSMDR_9E]
Drinking or using drugs	6 [MSMDR_9F]
Money or insurance issues	
Homeless	
Had too many pills to take	9 [MSMDR_91]
Forgot to take them <i>(Specify:</i>) 10 [MSMDR_9J] [MSR_9JOS]
Other 1 (Specify:).	11 [MSMD_90K] [MSMD910S]
Other 2 <i>(Specify:)</i> .	12 [MSMD_90L] [MSMD92OS]
Other 3 (Specify:).	13 [MSMD_9OM] [MSMD93OS]
Other 4 (Specify:).	14 [MSMD_90N] [MSMD940S]
Refused to answer	77
Don't know	

SAY: "Now I'm going to ask you a question about the past 30 days." *[SHOW RESPONDENT CALENDAR.]*

T12.	During the past 30 days , how <u>troubled</u> were you by side effects from your antiretroviral medications? <i>[SHOW RESPONSE CARD E-1.] [TRBL_EFT]</i>
	Never1
	Rarely 2
	About half of the time
	Most of the time
	Always
	Been on medications less than 30 days

Refused to answer	7
Don't know	8

T13a. How sure are you that you will be able to take all or most of your medication as directed?

T13b. How sure are you that your medication will have a positive effect on your health? [SHOW **RESPONSE CARD G. CHECK ONLY ONE.**] [MD_POSEF]

Not at all sure	
Somewhat sure	
Very sure	
Extremely sure	
Refused to answer	
Don't know	

T13c. How sure are you that if you do not take your medication exactly as instructed, the HIV in your body will become resistant to HIV medications? *[SHOW RESPONSE CARD G. CHECK ONLY ONE.]* [*SR_HIVRS]*

Not at all sure	
Somewhat sure	
Very sure	
Extremely sure	
Refused to answer	7
Don't know	8

T14a. In general, how satisfied are you with the overall support you get from your friends and family members? *[SHOW RESPONSE CARD H. CHECK ONLY ONE.] [SUPRT_FF]*

Somewhat dissatisfied	. 1
Somewhat satisfied	2
Very satisfied	3
Refused to answer	77
Don't know	88

T14b. To what extent do your friends or family members help you remember to take your medication? *[SHOW RESPONSE CARD I. CHECK ONLY ONE.] [MED_SUPT]*

Not at all	0
A little	1
Somewhat	2
A lot	3
Not applicable	4
Refused to answer	77
Don't know	88

Interviewer instructions: Skip to T16.

T15.	During the past 12 months , have you taken antiretroviral medicines? [ATMD12_9]					
	No 0 Skip to T19					
	Yes1					
	Refused to answer					
	Don't know.					
T16.	During the past 12 months , what were the ways your antiretroviral medicines were paid for? [DON'T READ CHOICES. CHECK ALL THAT APPLY.] [PREMD_9]					
	Private health insurance					
	Medicaid					
	Medicare					
	AIDS Drug Assistance Program (ADAP)					
	An AIDS service organization provided medicines					
	Got medicines at a public clinic					
	Clinical trial or drug study provided medicines					

	Paid for medicines out of pocket		8 [PREMD_9H]
	Other 1 (Specify:)[9 [PREMO_9I] [PREM91OS]
	Other 2 (Specify:)[10 [PREMJ_90] [PREM920S]
	Other 3 (Specify:)[11 [PREMK_90] [PREM930S]
	Other 4 (Specify:)[12 [PREML_90] [PREM940S]
	Refused to answer		77
	Don't know		88
T17.	During the past 12 months , have you ever purpose antiretroviral medicines that wasn't recommended take any doses of one or more of your antiretrovira <u>row</u> ? <i>[DRGHOL_9]</i> No.	by your do al medicine	octor? That is did you plan to not s for <u>at least two whole days in a</u>
	Yes		
	Refused to answer		
	Don't know		8
T18.	What was the <u>main reason</u> that you took a drug hol [READ CHOICES. CHECK ONLY ONE.] [RDRHO_1		your antiretroviral medicines?
	Medicine has side effects or makes me feel bad		1
	Got tired of taking medicines or needed a break		2
	Was using drugs or alcohol		3
	Was on vacation		4
	Felt good		5
	Other <i>(Specify:</i>)[6 [RDR_10OS]
	Refused to answer		77
	Don't know		88
T19.	During the past 12 months, have you participated a	in an HIV (- linical trial? <i>[CLTREC_9]</i>
1101	No.	_	7
	Yes		-
	Refused to answer		-
	Don't know		7
			1

SEXUAL BEHAVIOR

SAY: "Next, I'm going to ask you some questions about having sex. Your answers to these questions will be used to help educate people about how to decrease the spread of HIV. Please remember that your answers will be kept confidential and that you do not have to answer any questions that you do not want to. For these questions, 'having sex' means oral, vaginal, or anal sex. Oral sex means mouth on the vagina, penis, or anus; vaginal sex means penis in the vagina; and anal sex means penis in the anus. I need to ask you all the questions, even if some may not apply to your situation."

Interviewer instructions: Refer to D8 (sex at birth) and D9 (self-identified gender):

Go to S1 (Male Respondent–Female Partner): if D8 and D9 are "Male," or if D8 is "Intersex" and D9 is "Male."

 Skip to S12 (Female Respondent–Male Partner): if D8 and D9 are "Female," or if D8 is "Intersex" and D9 is "Female."

Skip to S21 (Transgender Respondent): if D8 is "Male" and D9 is "Female," or if D8 is "Female" and D9 is "Male," or if D9 is "Transgender."

• Otherwise, skip to Say box before U1.

QDS programming note: If D8 or D9 are "Don't know" or "Refused to answer," skip to Say box before UI.

Male Respondent – Female Partner

S1. During the **past 12 months**, have you had oral, vaginal, or anal sex with a woman? [M_FOVASX]

No0	\longrightarrow	Skip to S6
Yes1		
Refused to answer		Skip to S6
Don't know		5p to 00

S1a. During the **past 12 months**, with how many different women have you had oral, vaginal, or anal sex? [*M_FS12_9*]

_____ [7777 = Refused to answer, 8888 = Don't know]

Interviewer instructions: If S1a is "Refused to answer" or "Don't know," skip to S6.

Inconsistency check: S1a must be \geq 1. S1a must be \leq than 1,000.

SAY: "Now I'd like to ask about main and casual sex partners. By 'main partner,' I mean a woman you have sex with and whom you feel committed to above anyone else. This is a partner that you would call your girlfriend, wife, significant other, or life partner. By 'casual partner,' I mean a woman you have sex with, but don't feel committed to or don't know very well. To begin, I will ask you about casual sex partners."

Interviewer instructions: If S1a > 1, read Column 1, S2. If S1a = 1, read Column 2, S2s.

QDS programming note for column 1: Response must be greater than 1.

	ULTIPLE FEMALE PARTNERSONE FEMALE PARTNERCODES: Refused to answer = 7777,CODES: No = 0, Yes = 1, Not apply to answer = 7, Don't know = 8			res = 1, not applica	able = 6, Refused
COLUMN 1			COLUMN 2		
Question	Response	Skip Pattern	Question	Response	Skip Pattern
S2. You said that you had oral, vaginal, or anal sex with [RESPONSE FROM S1a] women during the past 12 months. Of these women, how many were <u>casual</u> <u>partners</u> ? [M_FCSSX]	[]	If "0," "Refused to answer," or "Don't know," skip to Say box before S3. If S2 is "1," go to Column 2, S2as.	S2s. You said that you had oral, vaginal, or anal sex with one woman during the past 12 months. Was this woman a <u>casual</u> <u>partner</u> ? [M_FCSSX1]	[]	If "No," "Refused to answer," or "Don't know," skip to Say box before S3.
time you had sex with these [RESPONSE FROM S2] casual partners after you tested positive for HIV. Did you discuss your HIV status with none, some, or all of these	None		S2as. Now I'd like you to think about the first time you had sex with this woman after you tested positive for HIV. Did you discuss your HIV status with her? [M_FCSST1]	[]	

CODES: Refused to answer = 7777, Don't know = 8888CODES: N to answer = Don't know					
COLUMN 1		I	COLUMN 2	Γ	1
Question	Response	Skip Pattern	Question	Response	Skip Pattern
S2b. Of the [RESPONSE FROM S2] casual partners with whom you had oral, vaginal, or anal sex, with how many did you have vaginal sex during the past 12 months? By "vaginal sex," I mean you put your penis in her vagina. [M_FCSVG]		If "0," "Refused to answer," or "Don't know", skip to S2e. If S2b is "1," go to Column 2, S2cs.	S2bs. During the past 12 months , did you have <u>vaginal sex</u> with this casual partner? By "vaginal sex," I mean you put your penis in her vagina. [<i>M_FCSVG1</i>]		If "No," "Refused to answer," or "Don't know," skip to S2e.
S2c. With how many of these [RESPONSE FROM S2b] casual partners did you have vaginal sex without a condom during the past 12 months? When I say "without a condom," I mean that you either didn't use a condom at all or that you only	[]	If "0," "Refused to answer," or "Don't know," skip to S2e. If S2c is "1," go to Column 2, S2ds.	s than or equal to the S2cs. During the past 12 months, did you have vaginal sex without a condom with this casual partner? When I say "without a condom," I mean that you either didn't use a condom at all or that you only used a condom for part of the time during sex. [M_FCSVC1]	[]	If "No," "Refused to answer," or "Don't know," skip to S2e.
used a condom for part of the time during sex. [M_FCSVC]					

CODES: Refused to answer = 7777,CODDon't know = 8888to answer		ONE FEMALE PARTNER CODES: No = 0, Yes = 1, Not applicable = 6, Refused to answer = 7, Don't know = 8		able = 6, Refused	
COLUMN 1			COLUMN 2		
Question	Response	Skip Pattern	Question	Response	Skip Pattern
<i>Inconsistency check: Column 1, S2c must be</i> \leq <i>S2b. If not, QDS displays a message saying,</i> "Number of casual female partners you had vaginal sex without a condom must be less than or equal to the number of casual female partners with whom you had vaginal sex." <i>SAY:</i> "The next question is about HIV status. Remember, all of your answers are confidential and if you do					
not know or do no	ot want to answer,	that's okay."			
S2d. Of these [RESPONSE FROM S2c] casual partners with whom you had vaginal sex without a condom, how many were <u>HIV</u> <u>positive</u> ? [M_FCVCP]	[]		S2ds. Was this casual partner with whom you had vaginal sex without a condom <u>HIV</u> <u>positive</u> ? [M_FCVCP1]	[]	If S2 is > 1, go to Column 1, S2e. If S2 = 1 go to Column 2, S2es.
positive casual fem		om you had vaginal	f not, QDS displays sex without a condor "		
S2e. You said that you had oral, vaginal, or anal sex with [RESPONSE FROM S2] casual female partners. Of these casual partners, with how many did you have <u>anal</u> <u>sex</u> during the past 12 months ? By "anal sex," I mean you put your penis in her anus. [M_FCSAN]		If "0," "Refused to answer," or "Don't know," skip to Say box before S3. If S2e is "1," go to Column 2, S2fs.	S2es. During the past 12 months , did you have <u>anal</u> <u>sex</u> with this casual female partner? By "anal sex," I mean you put your penis in her anus. [<i>M_FCSAN1</i>]	[]	If "No," "Refused to answer," or "Don't know," skip to Say box before S3.

Inconsistency check: Column 1, S2e must be \leq *S2. If not, QDS displays a message saying,* "Number of casual female partners you had anal sex with must be less than or equal to the number of casual female partners."

MULTIPLE FEMALE PARTNERS CODES: Refused to answer = 7777, Don't know = 8888			ONE FEMALE PARTNER CODES: No = 0, Yes = 1, Not applicable = 6, Refused to answer = 7, Don't know = 8		
COLUMN 1			COLUMN 2		
Question	Response	Skip Pattern	Question	Response	Skip Pattern
S2f. Of these [RESPONSE FROM S2e] casual female partners, with how many did you have <u>anal sex</u> without a <u>condom</u> during the past 12 months? When I say "without a condom," I mean that you either didn't use a condom at all or that you only used a condom for part of the time during sex. [M_FCSAC]		If "0," "Refused to answer," or "Don't know," skip to Say box before S3. If S2f is "1," go to Column 2, S2gs.	S2fs. During the past 12 months, did you have <u>anal</u> <u>sex without a</u> <u>condom</u> with this casual female partner? When I say "without a condom," I mean that you either didn't use a condom at all or that you only used a condom for part of the time during sex. [M_FCSAC1]	[]	If "No," "Refused to answer," or "Don't know," skip to Say box before S3.
casual female partrepartners with whom SAY: "The next of	ners you had anal sex n you had anal sex."	without a condom r IV status. Remem	f not, QDS displays nust be less than or e ber, all of your ans	equal to the number of	of casual female
S2g. Of these [RESPONSE FROM S2f] casual female partners with whom you had anal sex without a condom, how many were <u>HIV</u> <u>positive</u> ? [M_FCACP]	[]		S2gs. Was this casual female partner with whom you had anal sex without a condom <u>HIV</u> <u>positive</u> ? [M_FCACP1]	[]	

MULTIPLE FEMALE PARTNERS CODES: Refused to answer = 7777, Don't know = 8888ONE FEMALE PARTNER CODES: No = 0, Yes = 1, Not applicable = to answer = 7, Don't know = 8COLUMN 1COLUMN 2			able = 6, Refused			
Question	Response	Skip Pattern	Question	Response	Skip Pattern	
			-	s a message saying	A	
positive casual fem	positive casual female partners with whom you had anal sex without a condom must be less than or equal to the number with whom you had anal sex without a condom."					
Interviewer instru	uctions: If Columr	n 2, S2s is "Yes," s	kip to S5.			
		out main partners. mmitted to above		ain partner,' I mear	n a woman you	
S3. Earlier, you said that you had oral, vaginal, or anal sex with [RESPONSE FROM S1a] women during the past 12 months. Of these women, how many were <u>main</u> <u>partners</u> ? [M_FMNSX]	[]	If "0," "Refused to answer," or "Don't know," skip to instructions before S4. If S3 is "1," go to Column 2, S3as.	S3s. You said that you had oral, vaginal, or anal sex with one woman during the past 12 months. Was this woman a <u>main</u> <u>partner</u> ? [M_FMNSX1]	[]	If "No," "Refused to answer," or "Don't know," skip to S5.	
main female parti	hers must be \leq the f		nale partners minus	blays a message sa s the number of cas		
S3a. Now I'd like you to think about the first time you had sex with these <i>[RESPONSE FROM S3]</i> main partners after you tested positive for HIV. Did you discuss your HIV status with none, some, or all of these women? <i>[CHECK ONLY ONE.]</i> <i>[M_FMNST]</i>	None		S3as. Now I'd like you to think about the first time you had sex with this woman after you tested positive for HIV. Did you discuss your HIV status with her? [M_FMNST1]	[]		

MULTIPLE FEMALE PARTNERS CODES: Refused to answer = 7777, Don't know = 8888			ONE FEMALE PARTNER CODES: No = 0, Yes = 1, Not applicable = 6, Refused to answer = 7, Don't know = 8		
COLUMN 1			COLUMN 2		1
Question	Response	Skip Pattern	Question	Response	Skip Pattern
S3b. Of the [RESPONSE FROM S3] main partners with whom you had oral, vaginal, or anal sex, with how many did you have <u>vaginal</u> sex during the past 12 months ? By "vaginal sex," I mean you put your penis in her vagina. [M_FMNVG]	[]	If "0," "Refused to answer," or "Don't know," skip to S3e. If S3b is "1," go to Column 2, S3cs.	S3bs. During the past 12 months , did you have <u>vaginal sex</u> with this main partner? By "vaginal sex," I mean you put your penis in her vagina. [<i>M_FMNVG1</i>]	[]	If "No," "Refused to answer," or "Don't know," skip to S3e.
			not, QDS displays or equal to the number S3cs. During the past 12 months, did you have vaginal sex without a condom with this main partner? When I say "without a condom," I mean that you either didn't use a condom at all or that you only used a condom for part of the time. [M_FMNVC1]		

MULTIPLE FEMALE PARTNERS CODES: Refused to answer = 7777, Don't know = 8888		ONE FEMALE PARTNER CODES: No = 0, Yes = 1, Not applicable = 6, Refused to answer = 7,				
			Don't know = 8			
COLUMN 1	_		COLUMN 2	_		
Question	Response	Skip Pattern	Question	Response	Skip Pattern	
<i>Inconsistency check: Column 1, S3c must be</i> \leq <i>S3b. If not, QDS displays a message saying,</i> "Number of main female partners with whom you had vaginal sex without a condom must be less than or equal to the number with whom you had vaginal sex."						
		IV status. Remem	ber, all of your ans	wers are confidenti	al and if you do	
-	ot want to answer,				0	
S3d. Of these [RESPONSE FROM S3c] main partners with whom you had vaginal sex without a condom, how many were <u>HIV</u> positive? [M_FMVCP]	[]		S3ds. Was this main partner with whom you had vaginal sex without a condom <u>HIV</u> <u>positive</u> ? [M_FMVCP1]	[]	<i>If S3 is > 1, go to Column 1, S3e. If S3 = 1 go to Column 2, S3es.</i>	
positive main fema	le partners with who		f not, QDS display ex without a condom "			
S3e. You said		If "0," "Refused	S3es. During the			
that you had oral, vaginal, or anal sex with [RESPONSE FROM S3] main female partners during the past 12 months. Of these main partners, with how many did you have <u>anal sex</u> during the past 12 months? By "anal sex," I mean you put your penis in her anus. [M_FMNAN]	[]	to answer," or "Don't know," skip to S4. If S3e is "1," go to Column 2, S3fs.	<pre>past 12 months, did you have anal sex with this main female partner? By "anal sex," I mean you put your penis in her anus. [M_FMNAN1]</pre>	[]	If "No," "Refused to answer," or "Don't know," skip to instructions before S4.	

MULTIPLE FEMALE PARTNERS CODES: Refused to answer = 7777, Don't know = 8888 COLUMN 1			ONE FEMALE PARTNER CODES: No = 0, Yes = 1, Not applicable = 6, Refused to answer = 7, Don't know = 8 COLUMN 2		
Question	Response	Skip Pattern	Question	Response	Skip Pattern
main female partu partners."		Be must be \leq S3. If sex with must be less that the second	ss than or equal to t		n female
S3f. Of these [RESPONSE FROM S3e] main female partners, with how many did you have <u>anal sex</u> without a <u>condom</u> during the past 12 months ? When I say "without a condom," I mean that you either didn't use a condom at all or that you only used a condom for part of the time during sex. [M_FMNAC]	[]	If "0," "Refused to answer," or "Don't know," skip to S4. If S3f is "1," go to Column 2, S3gs.	S3fs. During the past 12 months, did you have <u>anal</u> <u>sex without a</u> <u>condom</u> with this main female partner? When I say "without a condom," I mean that you either didn't use a condom at all or that you only used a condom for part of the time during sex. [M_FMNAC1]	[]	If "No," "Refused to answer," or "Don't know," skip to instructions before S4.

main female partners you had anal sex without a condom must be less than or equal to the number with whom you had anal sex."

SAY: "The next question is about HIV status. Remember, all of your answers are confidential and if you do not know or do not want to answer, that's okay."

MULTIPLE FEMALE PARTNERS CODES: Refused to answer = 7777, Don't know = 8888			ONE FEMALE PARTNER CODES: No = 0, Yes = 1, Not applicable = 6, Refused to answer = 7, Don't know = 8		
COLUMN 1 Question	Response	Skip Pattern	COLUMN 2 Question Response Skip Pattern		
S3g. Of these [RESPONSE FROM S3f] main female partners with whom you had anal sex without a condom, how many were <u>HIV</u> positive? [M_FMACP]	[]		S3gs. Was this main female partner with whom you had anal sex without a condom <u>HIV</u> <u>positive</u> ? [M_FMACP1]	[]	
<i>Inconsistency check: Column 1, S3g must be</i> \leq <i>S3f. If not, QDS displays a message saying,</i> "Number of HIV positive main female partners with whom you had anal sex without a condom must be less than or equal to the number of main female partners with whom you had anal sex without a condom."					

Interviewer instructions: If S1a (female sex partners during the past 12 months) is > 1, go to S4; otherwise, skip to S5.

S4. Earlier you said that you had oral, vaginal, or anal sex with _____ [*RESPONSE FROM S1a]* women. During the **past 12 months**, did you have sex with any of these women in exchange for things like money, drugs, food, shelter, or transportation? [*M_FXCH_9*]

No	0
Yes	1
Refused to answer	7
Don't know[8

Interviewer instructions: Skip to S6.

S5. During the **past 12 months**, did you have sex with this woman in exchange for things like money, drugs, food, shelter, or transportation? [*M_FXC1_9*]

No		0
Yes		1
Refused to answer	_	
Don't know		8

Male Respondent – Male Partner

S6. During the **past 12 months**, have you had oral or anal sex with a man? [M_MOASX]

No	\rightarrow	Skip to Say box
Yes1		before U1
Refused to answer		Skip to Say box
Don't know		before U1

S6a. During the **past 12 months**, with how many different men have you had oral or anal sex? [M_SX12_9]

_____ [Refused to answer = 7777, Don't know = 8888]

Interviewer instructions: If S6a is "Refused to answer" or "Don't know," skip to Say box before U1.

Inconsistency check: S6a must be \geq 1. S6a must be \leq than 1,000.

SAY: "Now I'd like to ask about main and casual sex partners. By 'main partner,' I mean a man you have sex with and whom you feel committed to above anyone else. This is a partner that you would call your boyfriend, husband, significant other, or life partner. By 'casual partner,' I mean a man you have sex with, but don't feel committed to or don't know very well. To begin, I'll ask about casual sex partners."

Interviewer instructions: If S6a > 1, read Column 1, S7. If S6a = 1, read Column 2, S7s.

QDS programming note for column 1: Response must be greater than 1.

MULTIPLE MALE PARTNERS			ONE MALE PARTNER			
CODES: Refused to answer = 7777,			CODES: No = 0, Yes = 1, Not applicable = 6, Refused			
Don't know = 8888			to answer = 7,			
			Don't know = 8			
COLUMN 1			COLUMN 2			
Question	Response	Skip Pattern	Question	Response	Skip Pattern	
S7. You said		If "0," "Refused	S7s. You said		If "No,"	
that you had		to answer', or	that you had		"Refused to	
oral or anal		"Don't know",	oral or anal		answer", or	
sex with	[]	skip to Say box	sex with one	[]	"Don't know,"	
	J	before S8.	man during	J	skip to Say box	
[RESPONS			the past 12		before S8.	
E FROM		If S7 is 1, go to	months. Was			
S6a] men		Column 2, S7as.	this man a			
during the			<u>casual partner</u> ?			
past 12			[M_MCSSX1]			
months. Of						
these men,						
how many						
were <u>casual</u>						
partners?						
[M_MCSSX]						
			not QDS displays o		"Number of	
	ers must be less tha	an or equal to the to	otal number of male	e partners."		
S7a. Now I'd like	None		S7as. Now I'd			
you to think			like you to think			
about the first	Some 2		about the first			
time you had sex			time you had sex	[]		
with these	All 3		with this man			
	Not		after you tested			
[RESPONSE			positive for HIV.			
FROM S7]	applicable 6		Did you discuss			
casual partners			your HIV status			
after you tested	Don't		with him?			
positive for HIV.			[M_MCSST1]			
Did you discuss	know 7					
your HIV status						
with none, some, or all of these	Refused 8					
men? [CHECK						
ONLY ONE.]						
[M_MCSST]						

MULTIPLE MALE PARTNERS CODES: Refused to answer = 7777, Don't know = 8888			ONE MALE PARTNER CODES: No = 0, Yes = 1, Not applicable = 6, Refused to answer = 7, Don't know = 8		
COLUMN 1	_		COLUMN 2	_	
Question	Response	Skip Pattern	Question	Response	Skip Pattern
S7b. Of these [RESPONSE FROM S7] casual partners with whom you had oral or anal sex, with how many did you have insertive anal sex during the past 12 months? By "insertive anal sex," I mean you put your penis in his anus. [M_MCSIA]	[]	If "0," "Refused to answer," or "Don't know," skip to S7e. If S7b is "1," go to Column 2, S7cs.	S7bs. During the past 12 months , did you have <u>insertive anal sex</u> with this casual partner? By "insertive anal sex," I mean you put your penis in his anus. [<i>M_MCSIA1</i>]	[]	If "No," "Refused to answer," or "Don't know," skip to S7e.
			<i>not, QDS displays</i> ust be less than or e		
S7c. With how many of these [RESPONSE FROM S7b] casual partners did you have insertive anal sex without a condom? When I say "without a condom," I mean that you either didn't use a condom at all or that you only used a condom for part of the time during sex. [M_MCIAC]		If "0," "Refused to answer," or "Don't know," skip to S7e. If S7c is "1," go to Column 2, S7ds.	S7cs. During the past 12 months, did you have <u>insertive anal sex</u> without a <u>condom</u> with this casual partner? When I say "without a condom," I mean that you either didn't use a condom at all or that you only used a condom for part of the time during sex. [M_MCIAC1]		If "No," "Refused to answer," or "Don't know," skip to S7e.

MULTIPLE MALE PARTNERS CODES: Refused to answer = 7777, Don't know = 8888			ONE MALE PAR CODES: No = 0, Y to answer = 7, Don't know = 8	TNER Yes = 1, Not applica	able = 6, Refused
COLUMN 1			COLUMN 2		
Question	Response	Skip Pattern	Question	Response	Skip Pattern
casual male partn		<i>c</i> must be \leq S7b. If a had insertive anal ertive anal sex."			
	uestion is about H	IV status. Rememl 's okay."	per, all of your ans	wers are confidenti	al and you do not
S7d. Of these [RESPONSE FROM S7c] casual partners with whom you had insertive anal sex without a condom, how many were <u>HIV</u> positive? [M_MCICP]	[]		S7ds. Was this casual partner with whom you had insertive anal sex without a condom <u>HIV</u> <u>positive</u> ? [M_MCICP1]	[]	<i>If S7 is > 1, go to</i> <i>Column 1, S7e.</i> <i>If S7 = 1 go to</i> <i>Column 2, S7es.</i>
positive casual mal	e partners with whor	d must be ≤ S7c. If n you had insertive a nal sex without a con	anal sex without a co		
S7e. You said that you had oral or anal sex with <i>[RESPONSE FROM S7]</i> casual male partners. Of these casual partners, with how many did you have <u>receptive anal sex</u> during the past 12 months ? By "receptive anal sex," I mean he put his penis in your anus. <i>[M_MCSRA]</i>	[]	If "0," "Refused to answer," or "Don't know," skip to Say box before S8. If S7e is "1," go to Column 2, S7fs.	S7es. During the past 12 months , did you have <u>receptive anal sex</u> with this casual male partner? By "receptive anal sex," I mean he put his penis in your anus. [M_MCSRA1]	[]	If "No," "Refused to answer," or "Don't know," skip to Say box before S8.

CODES: Refused to answer = 7777, Don't know = 8888		ONE MALE PARTNER CODES: No = 0, Yes = 1, Not applicable = 6, Refused to answer = 7, Don't know = 8			
COLUMN 1			COLUMN 2		
Question	Response	Skip Pattern	Question	Response	Skip Pattern
			not, QDS displays han or equal to the m	U U	
S7f. Of these [RESPONSE FROM S7e] casual male partners, with how many did you have receptive anal sex without a condom during the past 12 months? When I say "without a condom," I mean that you either didn't use a condom at all or that you only used a condom for part of the	[]	If "0," "Refused to answer," or "Don't know," skip to Say box before S8. If S7f is "1," go to Column 2, S7gs.	S7fs. During the past 12 months, did you have <u>receptive anal sex</u> <u>without a</u> <u>condom</u> with this casual male partner? When I say "without a condom," I mean that you either didn't use a condom at all or that you only used a condom for part of the time during sex. [M_MCRAC1]		If "No," "Refused to answer," or "Don't know," skip to Say box before S8.
time during sex. [M_MCRAC] Inconsistency check: Column 1, S7f must be ≤ S7e. If not, QDS displays a message saying, "Number of casual male partners with whom you had receptive anal sex without a condom must be less than or equal to the number with whom you had receptive anal sex."					

SAY: "The next question is about HIV status. Remember, all of your answers are confidential and you do not know or do not want to answer, that's okay."

MULTIPLE MALE PARTNERS			ONE MALE PARTNER				
CODES: Refused to answer = 7777,		CODES: No = 0, Yes = 1, Not applicable = 6, Refused					
Don't know = 8888		to answer = 7,					
			Don't know = 8				
COLUMN 1			COLUMN 2				
Question	Response	Skip Pattern	Question	Response	Skip Pattern		
S7g. Of these			S7gs. Was this				
			casual male				
[RESPONSE			partner with				
FROM S7f]	[]		whom you had	[]			
casual male	LJ		receptive anal sex	LJ			
partners with			without a				
whom you had			condom <u>HIV</u>				
receptive anal sex			<u>positive</u> ?				
without a			[M_MCRCP1]				
condom, how							
many were <u>HIV</u>							
<u>positive</u> ?							
[M_MCRCP]							
Inconsistency ch	eck: Column 1, S7	'g must be ≤ S7f. If	f not, QDS displays	s a message saying	, "Number of HIV		
			anal sex without a co	ondom must be less t	han or equal to the		
number with whom	n you had receptive a	nal sex without a co	ndom."				
Interviewer instru	uctions: If Colum	n 2, S7s is "Yes," s	kip to S10.				
SAY: "Now I'm g	going to ask you ab	out main partners.	Remember, by 'ma	ain partner,' I mear	n a man you have		
sex with and feel	committed to abov	e anyone else."					
S8. Earlier, you		If "0," "Refused	S8s. You said		If "No,"		
said that you had		to answer," or	that you had oral		"Refused to		
oral or anal sex		"Don't know,"	or anal sex with		answer," or		
with		skip to	one man during		"Don't know,"		
[RESPONSE		instructions	the past 12		skip to		
FROM S6a]	[]	before S9.	months. Was this	 	instructions		
men. Of these		-	man a <u>main</u>	LJ	before S9.		
men, how many		If S8 is "1," go	<u>partner</u> ?				
were <u>main</u>		to Column 2,	[M_MMNSX1]				
partners?		S8as.					
[M_MMNSX]							
			57. If not, QDS disj				
			mber of male partner	rs minus the number	of casual male		
partners." Column 2, S8s cannot be "No," if S7 is "No."							

CODES: Refused to answer = 7777, Don't know = 8888		ONE MALE PARTNER CODES: No = 0, Yes = 1, Not applicable = 6, Refused to answer = 7, Don't know = 8				
COLUMN 1			COLUMN 2		1	
Question S8a. Now I'd like	Response	Skip Pattern	Question S8as. Now I'd	Response	Skip Pattern	
you to think about the first time you had sex with these	Some		like you to think about the first time you had sex with this man after you tested			
[RESPONSE FROM S8] main partners after you tested positive for HIV. Did you discuss your HIV status with none,	applicable 6 Don't know 7		positive for HIV. Did you discuss your HIV status with him? [M_MMNST1]	[]		
some, or all of these men? [CHECK ONLY ONE.] [M_MMNST]	Refused 8					
S8b. Of these [RESPONSE FROM S8] main partners with whom you had oral or anal sex, with how many did you have insertive anal sex during the past 12 months? By "insertive anal sex," I mean you put your penis in his anus. [M_MMNIA]	[]	If "0," "Refused to answer," or "Don't know," skip to S8e. If S8b is "1," go to Column 2, S8cs.	S8bs. During the past 12 months , did you have <u>insertive anal sex</u> with this main partner? By "insertive anal sex," I mean you put your penis in his anus. [M_MMNIA1]	[]	If "No," "Refused to answer," or "Don't know," skip to S8e.	
<i>Inconsistency check: Column 1, S8b must be</i> \leq <i>S8. If not, QDS displays a message saying,</i> "Number of main male partners you had insertive anal sex with must be less than or equal to the number of main male partners."						

CODES: Refused to answer = 7777, Don't know = 8888			ONE MALE PARTNER CODES: No = 0, Yes = 1, Not applicable = 6, Refused to answer = 7, Don't know = 8			
COLUMN 1	-	<u>a.</u>	COLUMN 2	-	<i>a</i>	
Question	Response	Skip Pattern	Question	Response	Skip Pattern	
S8c. With how many of these [RESPONSE FROM S8b] main partners did you have insertive anal sex without a condom during the past 12 months? When I say "without a condom," I mean that you either didn't use a condom at all or that you only used a condom for part of the	[]	If "0," "Refused to answer," or "Don't know," skip to S8e. If S8c is "1," go to Column 2, S8ds.	S8cs. During the past 12 months, did you have <u>insertive anal sex</u> <u>without a</u> <u>condom</u> with this main partner? When I say "without a condom," I mean that you either didn't use a condom at all or that you only used a condom for part of the time during sex. [M_MMIAC1]	[]	If "No," "Refused to answer," or "Don't know," skip to S8e.	
		c must be ≤ S8b. If had insertive anal s				
number with who	om you had insertiv	e anal sex."			_	
SAY: "The next of	5	IV status. Rememl	per, all of your ans S8ds. Was this	wers are confidenti	al and you do not If S8 is > 1, go to	
[RESPONSE FROM S8c] main partners with whom you had insertive anal sex without a condom, how many were <u>HIV</u> <u>positive</u> ? [M_MMICP]	[]		main partner with whom you had insertive anal sex without a condom <u>HIV</u> <u>positive</u> ? [M_MMICP1]		<i>Column 1, S8e.</i> <i>If S8 = 1 go to</i> <i>Column 2, S8es.</i>	

Don't know = 888	to answer = 7777,		CODES: No = 0, Y to answer = 7, Don't know = 8			
COLUMN 1			COLUMN 2	-		
Question	Response	Skip Pattern	Question	Response	Skip Pattern	
		Solution \mathbf{S} Solution				
		vith whom you had i			nust be less than	
or equal to the nu	mber with whom	you had insertive a	nal sex without a co	ondom."		
S8e. You said		If "0," "Refused	S8es. During the		If "No,"	
that you had oral		to answer," or	past 12 months,		"Refused to	
or anal sex with		"Don't know,"	did you have		answer," or	
	l 1	skip to S9.	receptive anal sex	[]	"Don't know,"	
[RESPONSE	LJ	-	with this main	LJ	skip to	
FROM S8] main		If S8e is "1," go	male partner? By		instructions	
partners during		to Column 2,	"receptive anal		before S9.	
the past 12		S8fs.	sex," I mean he		-	
months. Of these			put his penis in			
main partners,			your anus.			
with how many			[M_MMNRA1]			
did you have						
receptive anal sex						
during the past						
12 months? By						
"receptive anal						
sex," I mean he						
put his penis in						
your anus.						
[M_MMNRA]						

Inconsistency check: Column 1, S8e must be \leq *S8. If not, QDS will display a message saying,* "Number of main male partners you had receptive anal sex with must be less than or equal to the number of main male partners."

MULTIPLE MALE PARTNERS CODES: Refused to answer = 7777, Don't know = 8888			ONE MALE PARTNER CODES: No = 0, Yes = 1, Not applicable = 6, Refused to answer = 7, Don't know = 8			
COLUMN 1	_		COLUMN 2	_		
Question	Response	Skip Pattern	Question	Response	Skip Pattern	
S8f. Of these [RESPONSE FROM S8e] main male partners, with how many did you have receptive anal sex without a condom during the past 12 months? When I say "without a condom," I mean that you either didn't use a condom at all or that you only used a condom for part of the time during sex. [M_MMRAC]		If "0," "Refused to answer," or "Don't know," skip to S9 If S8f is "1," go to Column 2, S8gs.	S8fs. During the past 12 months, did you have <u>receptive anal sex</u> without a <u>condom</u> with this main male partner? When I say "without a condom," I mean that you either didn't use a condom at all or that you only used a condom for part of the time during sex. [M_MMRAC1]		If "No," "Refused to answer," or "Don't know," skip to instructions before S9.	
<i>Inconsistency check: Column 1, S8f must be</i> ≤ <i>S8e. If not, QDS displays a message saying,</i> "Number of main male partners with whom you had receptive anal sex without a condom must be less than or equal to the number of main male partners with whom you had receptive anal sex."						
· · · ·	ant to answer, that		ber, all of your ans			
S8g. Of these [RESPONSE FROM S8f] main male partners with whom you had receptive anal sex without a condom, how many were <u>HIV</u> positive? [M_MMRCP]	[]		S8gs. Was this main male partner with whom you had receptive anal sex without a condom <u>HIV</u> <u>positive</u> ? [M_MMRCP1]	[]		

Don't know = 8 COLUMN 1 Question Response Skip Pattern Question Response	MULTIPLE MALE PARTNERS CODES: Refused to answer = 7777, Don't know = 8888		ONE MALE PARTNER CODES: No = 0, Yes = 1, Not applicable = 6, Refused to answer = 7,			
				Don't know = 8		
Question Response Skip Pattern Question Response Skip Pattern	COLUMN 1			COLUMN 2		
	Question	Response	Skip Pattern	Question	Response	Skip Pattern

Inconsistency check: Column 1, S8g must be \leq *S8f. If not, QDS displays a message saying,* "Number of HIV positive main male partners with whom you had receptive anal sex without a condom must be less than or equal to the number with whom you had receptive anal sex without a condom."

Interviewer instructions: If S6a (male sex partners during the past 12 months) is > 1, go to S9; otherwise, skip to S10.

S9. Earlier you said that you had oral or anal sex with _____ [*RESPONSE FROM S6a*] men. During the **past 12 months**, did you have sex with any of these men in exchange for things like money, drugs, food, shelter, or transportation? [*M_MXCH_9*]

No
Yes
Refused to answer
Don't know

Interviewer instructions: Skip to Say box before S11.

S10. During the **past 12 months**, did you have sex with this man in exchange for things like money, drugs, food, shelter, or transportation? *[M_MXC1_9]*



SAY: "The next question is about whether you have told people that you have ever had sex with men. I'll read a list of people you may have told, please tell me which ones apply. I need to ask you all the questions, even if some may not apply to your situation."

	Have you told any:	No (0)	Yes (1)	Not applicable	Refused (7)	Don't know (8)
S11.a.	Gay, lesbian, or bisexual friends? <i>[ATMENA_9]</i>					
S11.b.	Friends who are not gay, lesbian, or bisexual? [ATMENB_9]					

- S11.c. Family members? [ATMENC_9]
- S11.d. Spouse or partner? [ATMEND_9]
- S11.e. Doctors, nurses, or other health care workers? [ATMENE_9]

Interviewer instructions: If S1 (female sex partners during the past 12 months) is "Yes," go to S11f; otherwise, skip to S11g.

- S11.f. Female sexual partners? [ATMENF_9]
- S11.g. Someone else? [ATMENG_9]

Interviewer instructions: Skip to Say box before U1.

Female Respondent – Male Partner

S12. During the **past 12 months**, have you had oral, vaginal, or anal sex with a man? [F_MOVASX]

No	\longrightarrow	Skip to S16
Yes		
Refused to answer		Skip to S16
Don't know		5p to 510

S12a. During the **past 12 months**, with how many different men have you had oral, vaginal, or anal sex? [*F_MM12_9*]

[**Refused** to answer = 7777, **Don't** know = 8888]

Interviewer instructions: If S12a is "Refused to answer" or "Don't know," skip to S16.

Inconsistency check: S12a must be \geq 1. S12a must be \leq than 1,000.

SAY: "Now I'd like to ask about main and casual sex partners. By 'main partner,' I mean a man you have sex with and whom you feel committed to above anyone else. This is a partner that you would call your boyfriend, husband, significant other, or life partner. By 'casual partner,' I mean a man you have sex with, but don't feel committed to or don't know very well. To begin, I will ask you about casual sex partners."

Interviewer instructions: IF S12a > 1, go to COLUMN 1, S13. IF S12a = 1, go to COLUMN 2, S13s.

QDS programming note for column 1: Response must be greater than 1.

MULTIPLE MALE PARTNERS			ONE MALE PARTNER		
CODES: Refused to answer = 7777,			CODES: No = 0, Yes = 1, Not applicable = 6, Refused		
Don't know = 888	8		to answer = 7,		
			Don't know = 8		
COLUMN 1	COLUMN 1				-
Question	Response	Skip Pattern	Question	Response	Skip Pattern
S13. You said		If "0," "Refused	S13s. You told		If "No,"
that you had oral,		to answer," or	me that you had		"Refused to
vaginal, or anal		"Don't know,"	oral, vaginal, or		answer," or
sex with	[]	skip to Say box	anal sex with one	[]	"Don't know,"
	LJ	before S14.	man during the	LJ	skip to Say box
[RESPONSE			past 12 months.		before S14.
FROM S12a]		If S13 is "1," go	Was this man a		
men during the		to Column 2,	<u>casual partner</u> ?		
past 12 months.		S13as.	[F_MCSSX1]		
Of these men,					
how many were					
<u>casual partners</u> ?					
[F_MCSSX]					
			If not, QDS displa		g, "Number of
casual male partn	ers must be less the	an or equal to the t	otal number of part	ners."	
S13a. Now I'd	None1		S13as. Now I'd		
like you to think			like you to think		
about the first	Some 2		about the first		
time you had sex			time you had sex		
with these	All 3		with this man	r 1	
	3.7		after you tested	LJ	
[RESPONSE	Not		positive for HIV.		
FROM S13]	applicable		Did you discuss		
casual partners			your HIV status		
after you tested	Don't		with him?		
positive for HIV.			[F_MCSST1]		
Did you discuss	know 7				
your HIV status					
with none, some,					
or all of these	Refused 8				
men?					
[F_MCSST]					

MULTIPLE MALE PARTNERS CODES: Refused to answer = 7777, Don't know = 8888			ONE MALE PARTNER CODES: No = 0, Yes = 1, Not applicable = 6, Refused to answer = 7, Don't know = 8		
COLUMN 1			COLUMN 2		
Question	Response	Skip Pattern	Question	Response	Skip Pattern
S13b. Of these [RESPONSE FROM S13] casual partners with whom you had oral, vaginal, or anal sex, with how many did you have vaginal sex during the past 12 months? By "vaginal sex," I mean he put his penis in your vagina. [F_MCSVG]	[]	If "0," "Refused to answer," or "Don't know," skip to S13e. If S13b is "1," go to Column 2, S13cs.	S13bs. During the past 12 months , did you have <u>vaginal sex</u> with this casual partner? By "vaginal sex," I mean he put his penis in your vagina. [F_MCSVG1]	[]	If "No," "Refused to answer," or "Don't know," skip to S13e.
partners." S13c. With how many of these [RESPONSE FROM S13b] casual partners did you have vaginal sex without a condom during the past 12 months? When I say "without a	[]	If "0," "Refused to answer," or "Don't know," skip to S13e. If S13c is "1," go to Column 2, S13ds.	less than or equal to S13cs. During the past 12 months, did you have <u>vaginal sex</u> without a <u>condom</u> with this casual partner? When I say "without a condom," I mean that you either didn't use a condom at all or that you only	[]	If "No," "Refused to answer," or "Don't know," skip to S13e.

MULTIPLE MALE PARTNERS			ONE MALE PARTNER				
CODES: Refused	CODES: Refused to answer = 7777,			CODES: No = 0, Yes = 1, Not applicable = 6, Refused			
Don't know = 888			to answer = 7,				
			Don't know = 8				
COLUMN 1			COLUMN 2				
Question	Response	Skip Pattern	Question	Response	Skip Pattern		
Inconsistency ch	eck: Column 1, S1	$3c must be \leq S13b$. If not, QDS displ	ays a message say	ing, "Number of		
		ı had vaginal sex w					
	m you had vaginal				1		
<i>SAY:</i> "The next question is about HIV status. Remember, all of your answers are confidential and if you do							
	ot want to answer,		bei, un or your uns	there are confident	ur una ri you uo		
	ot want to answer,	that 5 okuy.					
S13d. Of these			S13ds. Was this		If S13 is > 1, go		
			casual partner		to Column 1,		
[RESPONSE			with whom you		S13e. If S13 = 1,		
FROM S13c]	[]		had vaginal sex	[]	go to Column 2,		
casual partners			without a		S13es.		
with whom you			condom <u>HIV</u>				
had vaginal sex without a			<u>positive</u> ? [F_MCVCP1]				
condom, how							
many were <u>HIV</u>							
positive?							
[F_MCVCP]							
Inconsistency ch	eck: Column 1 S1	$3d must be \leq S13c$	If not ODS disnl	avs a message sav	ing "Number of		
		vith whom you had					
		had vaginal sex w					
S13e. You said	ver with whom you	If "0," "Refused	S13es. During		If "No,"		
you had oral,		to answer," or	the past 12		"Refused to		
vaginal, or anal		"Don't know,"	months, did you		answer," or		
sex with	r ı	skip to Say box	have anal sex	г л	"Don't know,"		
Sex with		before S14.	with this casual		skip to Say box		
[RESPONSE		00101014.	male partner? By		before S14.		
FROM S13]		If S13e is "1," qo	"anal sex," I		<i>before</i> 514.		
casual male		to Column 2,	mean he put his				
partners. Of these		S13fs.	penis in your				
casual partners,		010]3.	anus.				
with how many			[F_MCSAN1]				
did you have <u>anal</u>							
sex during the							
past 12 months?							
By "anal sex," I							
mean he put his							
penis in your							
anus.							
[F_MCSAN]							

MULTIPLE MALE PARTNERS CODES: Refused to answer = 7777, Don't know = 8888			ONE MALE PARTNER CODES: No = 0, Yes = 1, Not applicable = 6, Refused to answer = 7, Don't know = 8		
COLUMN 1			COLUMN 2	Γ	Γ
Question	Response	Skip Pattern	Question	Response	Skip Pattern
casual male partn			If not, QDS displa t be less than or equ		
partners."					
S13f. Of these		If "0," "Refused to answer," or "Don't know,"	S13fs. During the past 12 months, did you have <u>anal</u>		If "No," "Refused to answer," or
FROM S13e] casual male partners, with	[]	skip to Say box before S14.	sex without a condom with this casual male	[]	"Don't know," skip to Say box before S14.
how many did you have <u>anal sex</u> without a <u>condom</u> during		<i>If S13f is "1," go to Column 2, S13gs.</i>	partner? When I say "without a condom," I mean that you either		
the past 12 months ? When I say "without a condom," I mean that you either didn't use a condom at all or that you only used a condom for part of the time during sex.			didn't use a condom at all or that you only used a condom for part of the time during sex. [F_MCSAC1]		
[F_MCSAC]					
casual male partn	ers with whom you		If not, QDS displo out a condom must		
	uestion is about H		ber, all of your ans	wers are confident	ial and if you do
S13g. Of these			S13gs. Was this casual male partner with		
FROM S13f casual male partners with whom you had anal sex without a condom, how many were <u>HIV</u> <u>positive</u> ? [F_MCACP]	[]		whom you had anal sex without a condom <u>HIV</u> <u>positive</u> ? [F_MCACP1]	[]	

MULTIPLE MALE PARTNERS CODES: Refused to answer = 7777, Don't know = 8888			ONE MALE PARTNER CODES: No = 0, Yes = 1, Not applicable = 6, Refused to answer = 7, Don't know = 8				
COLUMN 1	_		COLUMN 2	_			
Question	Response	Skip Pattern	Question	Response	Skip Pattern		
casual male partn	<i>Inconsistency check: Column 1, S13g must be</i> \leq <i>S13f. If not, QDS displayed</i> "Number of HIV positive casual male partners with whom you had anal sex without a condom must be less than or equal to the number with whom you had anal sex without a condom."						
Interviewer instru	uctions: If Colum	n 2, S13s is "Yes,"	skip to S15a.				
<i>SAY:</i> "Now I'm going to ask you about main partners. Remember, by 'main partner,' I mean a man you have sex with, and feel committed to above anyone else."							
S14. Earlier, you said that you had oral, vaginal, or anal sex with [RESPONSE FROM S12a] men during the past 12 months. Of these men, how many were main partners? [F_MMNSX]	[]	If "0," "Refused to answer," or "Don't know," skip to S15. If S14 is "1," go to Column 2, S14as.	S14s. You said that you had oral, vaginal, or anal sex with one man during the past 12 months. Was this man a <u>main</u> <u>partner</u> ? [F_MMNSX1]	[]	If "No," "Refused to answer," or "Don't know," skip to S15a.		
displays a messag	je saying, "Numbe	<i>4 must be</i> ≤ <i>S12a</i> - r of main male par casual male partner	tners must be less t	han or equal to the	total number of		
S14a. Now I'd like you to think about the first time you had sex with these <i>[RESPONSE FROM S14]</i> main partners after you tested positive for HIV. Did you discuss your HIV status with none, some, or all of these men? <i>[CHECK ONLY ONE.]</i> <i>[F_MMNST]</i>	None		S14as. Now I'd like you to think about the first time you had sex with this man after you tested positive for HIV. Did you discuss your HIV status with him? [F_MMNST1]	[]			

MULTIPLE MALE PARTNERS CODES: Refused to answer = 7777, Don't know = 8888			ONE MALE PARTNER CODES: No = 0, Yes = 1, Not applicable = 6, Refused to answer = 7, Don't know = 8		
COLUMN 1			COLUMN 2		
Question	Response	Skip Pattern	Question	Response	Skip Pattern
S14b. Of these [RESPONSE FROM S14] main partners with whom you had oral, vaginal, or anal sex, with how many did you have vaginal sex during the past 12 months? By "vaginal sex," I mean he put his penis in your vagina. [F_MMNVG]	[]	If "0," "Refused to answer," or "Don't know," skip to S14e. If S14b is "1," go to Column 2, S14cs.	S14bs. During the past 12 months , did you have <u>vaginal sex</u> with this main partner? By "vaginal sex," I mean he put his penis in your vagina. [<i>F_MMNVG1</i>]		If "No," "Refused to answer," or "Don't know," skip to S14e.
partners." S14c. With how many of these [RESPONSE FROM S14b] main partners did you have vaginal sex without a condom during the past 12 months? When I say "without a condom," I mean that you either didn't use a condom at all or	[]	If "0," "Refused to answer," or "Don't know," skip to S14e. If S14c is "1," go to Column 2, S14ds.	S14cs. During the past 12 months, did you have <u>vaginal sex</u> <u>without a</u> <u>condom</u> with this main partner? When I say "without a condom," I mean that you either didn't use a condom at all or that you only used a condom for part of the	[]	If "No," "Refused to answer," or "Don't know," skip to S14e.
that you only used a condom for part of the time during sex. [F_MMNVC]			time during sex. [F_MMNVC1]		

MULTIPLE MALE PARTNERS CODES: Refused to answer = 7777, Don't know = 8888			ONE MALE PARTNER CODES: No = 0, Yes = 1, Not applicable = 6, Refused to answer = 7,			
COLUMN 1			Don't know = 8 COLUMN 2			
Question	Response	Skip Pattern	Question	Response	Skip Pattern	
main male partne	eck: Column 1, S1 rs with whom you	4 <i>c must be</i> ≤ <i>S14b</i> had vaginal sex wi whom you had vag	ithout a condom m	lays a message say	ing, "Number of	
	<i>SAY:</i> "The next question is about HIV status. Remember, all of your answers are confidential and if you do not know or do not want to answer, that's okay."					
S14d. Of these [RESPONSE FROM S14c] main partners with whom you had vaginal sex without a condom, how many were <u>HIV</u> <u>positive</u> ? [F_MMNCP]	[]		S14ds. Was this main partner with whom you had vaginal sex without a condom <u>HIV</u> <u>positive</u> ? [F_MMNCP1]	[]	If S14 is > 1, go to Column 1, S14e. If S14 = 1 go to Column 2, S14es.	
HIV positive mai	n male partners wi	$4d$ must be \leq S14c th whom you had v artners with whom	vaginal sex without	t a condom must be	e less than or	
S14e. You said that you had oral, vaginal, or anal sex with [RESPONSE FROM S14] main male partners during the past 12 months. Of these main partners, with how many did you have <u>anal</u> <u>sex</u> during the past 12 months ? By "anal sex," I mean he put his penis in your anus. [F_MMNAN]		If "0," "Refused to answer," or "Don't know," skip to S15. If S14e is "1," go to Column 2, S14fs.	S14es. During the past 12 months , did you have <u>anal sex</u> with this main male partner? By "anal sex," I mean he put his penis in your anus. [<i>F_MMNAN1</i>]	[]	If "No," "Refused to answer," or "Don't know," skip to instructions before S15.	

MULTIPLE MALE PARTNERS CODES: Refused to answer = 7777, Don't know = 8888			ONE MALE PARTNER CODES: No = 0, Yes = 1, Not applicable = 6, Refused to answer = 7, Don't know = 8				
COLUMN 1	Despense	Chin Dattorn	COLUMN 2	Dechange	Skin Dattorn		
Question	Response	Skip Pattern	Question	Response	Skip Pattern		
2	<i>Inconsistency check: Column 1, S14e must be</i> \leq <i>S14. If not, QDS will display a message saying,</i> "Number of main male partners with whom you had anal sex must be less than or equal to the number of main male partners."						
S14f. Of these [RESPONSE FROM S14e] main male partners, with how many did you have anal sex without a condom during the past 12 months? When I say "without a condom," I mean that you either didn't use a condom at all or that you only used a condom for part of the time during sex. [F_MMNAC]		If "0," "Refused to answer," or "Don't know," skip to instructions before S15.	S14fs. During the past 12 months, did you have <u>anal</u> <u>sex without a</u> <u>condom</u> with this main partner? When I say "without a condom," I mean that you either didn't use a condom at all or that you only used a condom for part of the time during sex. [F_MMNAC1]	[]	If "No," "Refused to answer," or "Don't know," skip to instructions before S15.		
Inconsistency check: Column 1, S14f must be ≤ S14e. If not, QDS will display a message saying, "Number of main male partners with whom you had anal sex without a condom must be less than or equal to the number of main male partners with whom you had anal sex." SAY: "The next question is about HIV status. Remember, all of your answers are confidential and if you do not know or do not want to answer, that's okay."							
S14g. Of these [RESPONSE FROM S14f] main male with whom you had anal sex without a condom, how many were <u>HIV</u> positive? [F_MMACP]	[]		S14gs. Was this main male partner with whom you had anal sex without a condom <u>HIV</u> <u>positive</u> ? [F_MMACP1]	[]			

MULTIPLE MALE PARTNERS CODES: Refused to answer = 7777,			ONE MALE PARTNER CODES: No = 0, Yes = 1, Not applicable = 6, Refused		
Don't know = 8888			to answer = 7,		
			Don't know = 8		
COLUMN 1			COLUMN 2		
Question	Response	Skip Pattern	Question	Response	Skip Pattern
Inconsistency check: Column 1, \$14a must be < \$14f. If not ODS will display a message saving "Number					

Inconsistency check: Column 1, S14g must be \leq **S14f. If not, QDS will display a message saying,** "Number of HIV positive main male partners with whom you had anal sex without a condom must be less than or equal to the number with whom you had anal sex without a condom."

Interviewer instructions: If S12a (male sex partners during the past 12 months) is > 1, go to S15; otherwise, skip to S15a.

S15. Earlier you said that you had oral, vaginal, or anal sex with _____ [*RESPONSE FROM S12a*] men. During the **past 12 months**, did you have sex with any of these men in exchange for things like money, drugs, food, shelter, or transportation? [*F_MXCH_9*]

No	0
Yes	1
Refused to answer	
Don't know	8

Interviewer instructions: Skip to S16.

S15a. During the **past 12 months**, did you have sex with this man in exchange for things like money, drugs, food, shelter, or transportation? *[F_MXC1_9]*

No	0
Yes	1
Refused to answer	7
Don't know	8

Female Respondent – Female Partner

S16.	During the past 12 months , have you had sex with a woman? [F_		
	No	\rightarrow	Skip to Say box before U1
			-
	Refused to answer		Skin to Say box
	Don't know		before U1

S16a. During the **past 12 months**, with how many different women have you had sex? [F_F12_9]

[Refused to answer = 7777, Don't know = 8888]

Interviewer instructions: If S16a is "Refused to answer" or "Don't know," skip to Say box before U1.

Inconsistency check: S16a must be \geq 1. S16a must be < than 1,000.

SAY: "Now I'd like to ask about main and casual sex partners. By 'main partner,' I mean a woman you have sex with and whom you feel committed to above anyone else. This is a partner that you would call your girlfriend, wife, significant other, or life partner. By 'casual partner,' I mean a woman you have sex with, but don't feel committed to or don't know very well. To begin, I will ask you about casual sex partners."

Interviewer instructions: IF S16a > 1, go to COLUMN 1, S17. IF S16a = 1, go to COLUMN 2, S17s.

QDS programming note for column 1: Response must be greater than 1.

MULTIPLE FEMALE PARTNERS			ONE FEMALE PARTNER			
CODES: Refused	to answer = 7777,		CODES: No = 0, Yes = 1, Not applicable = 6, Refused			
Don't know = 888	8		to answer = 7,			
			Don't know = 8			
COLUMN 1			COLUMN 2			
Question	Response	Skip Pattern	Question	Response	Skip Pattern	
S17. You said		If "0," "Refused	S17s. You said		If "No,"	
that you had sex		to answer," or	that you had sex		"Refused to	
with		"Don't know,"	with one woman		answer," or	
[RESPONSE	[]	skip to Say box	during the past	[]	"Don't know,"	
FROM S16a]	J	before S18.	12 months. Was	J	skip to Say box	
women during			this woman a		before S18.	
the past 12		If S17 is "1," go	<u>casual partner</u> ?			
months. Of these		to Column 2,	[F_FCSSX1]			
women, how		S17as.				
many were <u>casual</u>						
partners?						
[F_FCSSX]						
1						
5	-		• · · ·	splay a message so	iying, "Number	
	partners must be les	ss than or equal to		female partners."		
S17a. Now I'd			S17as. Now I'd			
like you to think			like you to think			
about the first	None		about the first			
time you had sex			time you had sex	[]		
with these	Some 2		with this woman after you tested			
[RESPONSE	All		positive for HIV.			
FROM S17]	¹ 11 1 1 1 1 1 1 1 1 1		Did you discuss			
casual partners	Not		your HIV status			
after you tested	1. 11		with her?			
positive for HIV.	applicable 6		[F_FCSST1]			
Did you discuss						
your HIV status	Don't					
with none, some,	know7					
or all of these						
women?						
[CHECK ONLY	Refused 8					
ONE.]						
[F_FCSST]						
Interviewer instru	uctions: If Columr	n 2, S17s is "Yes,"	skip to S19a.			
SAY: "Now I'm go	ing to ask you about	main partners. Rem	ember, by 'main par	tner,' I mean a woma	an you have sex	
	nitted to above anyor		- 1		-	

MULTIPLE FEMALE PARTNERS CODES: Refused to answer = 7777,			ONE FEMALE PARTNER CODES: No = 0, Yes = 1, Not applicable = 6, Refused			
Don't know = 888	8		to answer = 7,			
COLUMNIA			Don't know = 8			
COLUMN 1	D		COLUMN 2	D		
Question	Response	Skip Pattern	Question	Response	Skip Pattern	
S18. Earlier, you		If "0," "Refused	S18s. You said		If "No," "Refused to	
said that you had sex with		to answer," or "Don't know,"	that you had sex with one woman		answer," or	
Sex with		skip to S19.	during the past		"Don't know,"	
[RESPONSE			12 months. Was		skip to S19a.	
FROM S16a]		If S18 is "1," go	this woman a		skip to bibu	
women during	[]	to Column 2,	main partner?	r 1		
the past 12		S18as.	[F_FMNSX1]			
months. Of these						
women, how						
many were <u>main</u>						
partners?						
[F_FMNSX]						
Inconsistency ch	eck: Column 1. S1		- S17. If not, QDS	5 will display a me	ssaae savina.	
			equal to the total n			
			annot be "No" if S			
S18a. Now I'd			S18as. Now I'd			
like you to think	Ν		like you to think			
about the first	None		about the first			
time you had sex	Some 2		time you had sex	[]		
with these			with this woman			
	All 3		after you tested			
[RESPONSE FROM S18]	Not		positive for HIV. Did you discuss			
main partners			your HIV status			
after you tested	applicable 6		with her?			
positive for HIV.			[F_FMNST1]			
Did you discuss	Don't					
your HIV status	know 7					
with none, some,	_					
or all of these						
women?	Refused 8					
[CHECK ONLY						
ONE.] [F_FMNST]						
[1, 1, 1, 11, 12, 1]						
L			l	L		

Interviewer instructions: If S16a (female sex partners during the past 12 months) is > 1, go to S19; otherwise, skip to S19a.

S19. You said that you had sex with _____ [*RESPONSE FROM S16a*] women. During the **past 12 months**, did you have sex with any of these women in exchange for things like money, drugs, food, shelter, or transportation? [*F_FXCH_9*]

No	0
Yes[1
Refused to answer	
Don't know	8

Interviewer instructions: Skip to Say box before S20.

S19a. During the **past 12 months**, did you have sex with this woman in exchange for things like money, drugs, food, shelter, or transportation? [*F*_*FXC1_9*]

No
Yes
Refused to answer
Don't know

SAY: "The next question is about whether you have told people that you have ever had sex with women. I'll read a list of people you may have told, please tell me which ones apply. I need to ask you all the questions, even if some may not apply to your situation."

	Have you told any:	No (0)	Yes (1)	Not applicable	Refused (7)	Don't know (8)
S20a.	Gay, lesbian, or bisexual friends? <i>[ATWOMA_9]</i>					
S20b	Friends who are not gay,					
•	lesbian, or bisexual? [ATWOMB_9]					
S20c.	Family members? [ATWOMC_9]					
S20d	Spouse or partner? [ATWOMD_9]					
S20e.	Doctors, nurses, or other health care workers? [ATWOME_9]					
	Interviewer instructions: If S12 (male sex partners during the past 12 months) is "Yes," then go to S20f; otherwise, skip to S20g.					
6004						

S20f. Male sexual partners? [ATWOMF_9]

Interviewer instructions: Skip to Say box before U1.

Transgender Respondent

- S21. During the past 12 months, have you had vaginal or anal sex? [TRANS_SX]

 No.
 0

 Yes.
 1

 Refused to answer.
 7

 Don't know.
 8
- S21a. During the **past 12 months**, with how many different partners have you had vaginal or anal sex? *[TRANS_9]*

[Refused to answer = 7777, Don't know = 8888]

Interviewer instructions: If S21a is "Refused to answer" or "Don't know," skip to Say box before U1.

Inconsistency check: S21a must be \geq 1. S21a must be \leq than 1,000.

SAY: "Now I'd like to ask about main and casual sex partners. By 'main partner,' I mean someone you have sex with and whom you feel committed to above anyone else. This is a partner that you would call your significant other or life partner. By 'casual partner,' I mean someone you have sex with, but don't feel committed to or don't know very well. To begin, I will ask you about casual sex partners."

Interviewer instructions: IF S21a > 1 go to COLUMN 1, S22. If S21a = 1, go to COLUMN 2, S22s.

QDS programming note for column 1: Response must be greater than 1.

CODES: Refused to answer = 7777, Don't know = 8888			ONE PARTNER CODES: No = 0, Yes = 1, Not applicable = 6, Refused to answer = 7, Don't know = 8		
COLUMN 1			COLUMN 2	F	
Question S22. You said	Response	Skip Pattern If "0," "Refused	Question S22s. You said	Response	Skip Pattern If "No,"
that you had vaginal or anal sex with [RESPONSE FROM S21a] partners during the past 12 months. Of these partners, how many were <u>casual</u> <u>partners</u> ? [TR_CSSX]	[]	to answer," or "Don't know," skip to Say box before S23. If S22 is "1," go to Column 2, S22as.	that you had vaginal or anal sex with one partner during the past 12 months. Was this partner a <u>casual partner</u> ? [TR_CSSX1]	[]	"Refused to answer," or "Don't know," skip to Say box before S23.
Inconsistency check: Column 1, S22 must be \leq S21a. I of casual partners must be less than or equal to the total					y ing, "Number
S22a. Now I'd like you to think about the first time you had sex with these	None		S22as. Now I'd like you to think about the first time you had sex with this partner	[]	
[RESPONSE FROM S22] casual partners after you tested positive for HIV. Did you discuss your HIV status with none, some, or all of these partners? [CHECK ONLY ONE.] [TR_CSST]	Not applicable 6 Don't know 7 Refused 8		after you tested positive for HIV. Did you discuss your HIV status with your partner? [TR_CSST1]		

MULTIPLE PARTNERS CODES: Refused to answer = 7777, Don't know = 8888			ONE PARTNER CODES: No = 0, Yes = 1, Not applicable = 6, Refused to answer = 7, Don't know = 8			
COLUMN 1			COLUMN 2			
Question	Response	Skip Pattern	Question	Response	Skip Pattern	
S22b. With how many of these [RESPONSE FROM S22] casual partners did you have vaginal or anal sex without a condom during the past 12 months? When I say "without a condom," I mean that you either didn't use a condom at all or that you only used a condom for part of the time during sex. [TR_CSWC]		Skip Pattern If "0," "Refused to answer," or "Don't know," skip to Say box before S23. If S22b is "1," go to Column 2, S22cs.	S22bs. During the past 12 months, did you have <u>vaginal or</u> anal sex without <u>a condom</u> with this casual partner? When I say "without a condom," I mean that you either didn't use a condom at all or that you only used a condom for part of the time during sex. [TR_CSWC1]		Skip Pattern If "No," "Refused to answer," or "Don't know," skip to Say box before S23.	
of casual partners number of casual	with whom you ha partners."	$2b$ must $be \leq S22$.	ex without a condo	om must be less tha	an or equal to the	
	juestion is about H.	IV status. Rememl	ber, all of your ans	wers are confidenti	ai anu ii you do	
<i>[RESPONSE</i> <i>FROM S22b]</i> casual partners with whom you had vaginal or anal sex without a condom, how many were <u>HIV</u> <u>positive</u> ? <i>[TR_CSHP]</i>	[]	ulat 5 UKdy.	S22cs. Was this casual partner with whom you had vaginal or anal sex without a condom <u>HIV</u> <u>positive</u> ? [TR_CSHP1]	[]	If S21a is > 1, go to Column 1, S23. If S21a = 1 skip to S25.	

Inconsistency check: Column 1, S22c must be \leq S22b. If not, QDS will display a message saying, "Number of HIV positive casual partners with whom you had vaginal or anal sex without a condom must be less than or equal to the number of casual partners with whom you had vaginal or anal sex without a condom."

MULTIPLE PARTNERS CODES: Refused to answer = 7777, Don't know = 8888		ONE PARTNER CODES: No = 0, Yes = 1, Not applicable = 6, Refused to answer = 7, Don't know = 8			
COLUMN 1			COLUMN 2		
Question	Response	Skip Pattern	Question	Response	Skip Pattern
Interviewer instru	uctions: If Columr	n 2, S22cs is "Yes,"	' skip to S25.		
SAY: "Now I'm go	ing to ask you about	main partners. Rem	ember, by 'main pa	rtner,' I mean som	eone you have
	m you feel commit	ted to above anyon			
S23. Earlier, you said that during the past 12 months you had vaginal or anal sex with <i>[RESPONSE FROM S21a]</i> partners. Of these partners, how many were main partners? <i>[TR_MNSX]</i>	[]	If "0," "Refused to answer," or "Don't know," skip to S24. If S23 is "1," go to Column 2, S23as.	S23s. During the past 12 months, was this partner a main partner? [TR_MNSX1]	[]	If "No," "Refused to answer," or "Don't know," skip to instructions before S24.
<i>Inconsistency check: Column 1, S23 must be</i> ≤ <i>S21a</i> – "Number of main partners must be less than or equal to t causal partners." <i>Column 2, S23s cannot be "No" if S2</i>			the total number of		
S23a. Now I'd like you to think about the first time you had sex with these [RESPONSE FROM S23] main partners after you tested positive for HIV. Did you discuss your HIV status with none, some, or all of these partners? [CHECK ONLY ONE.] [TR_MNST]	None		S23as. Now I'd like you to think about the first time you had sex with this partner after you tested positive for HIV. Did you discuss your HIV status with your partner? [TR_MNST1]	[]	

MULTIPLE PARTNERS CODES: Refused to answer = 7777, Don't know = 8888			ONE PARTNER CODES: No = 0, Yes = 1, Not applicable = 6, Refused to answer = 7, Don't know = 8		
COLUMN 1			COLUMN 2		
Question	Response	Skip Pattern	Question	Response	Skip Pattern
Question S23b. With how many of these [RESPONSE FROM S23] main partners did you have vaginal or anal sex without a condom during the past 12 months? When I say "without a condom," I mean that you either didn't use a condom at all or that you only used a condom for part of the time during sex. [TR_MNWC]	<u>Response</u>	Skip Pattern If "0," "Refused to answer," or "Don't know," skip to S24. If S23b is "1," go to Column 2, S23cs.	Question S23bs. During the past 12 months, did you have vaginal or anal sex without a condom with this main partner? When I say "without a condom," I mean that you either didn't use a condom at all or that you only used a condom for part of the time during sex. [TR_MNWC1]]	Skip Pattern If "No," "Refused to answer," or "Don't know," skip to instructions before S24.
of main partners w number of main p SAY: "The next q	with whom you had artners."	l vaginal or anal se IV status. Rememb	If not, QDS will di x without a condor per, all of your answ S23cs. Was this main partner with whom you had vaginal or anal sex without a condom <u>HIV</u> <u>positive</u> ? [TR_MNHP1]	n must be less that	n or equal to the

Inconsistency check: Column 1, S23c must be \leq *S23b. If not, QDS will display a message saying,* "Number of HIV positive main partners with whom you had vaginal or anal sex without a condom must be less than or equal to the number of main partners with whom you had vaginal or anal sex without a condom."

			0	ONE PARTNER CODES: No = 0, Yes = 1, Not applicable = 6, Refused		
8888			to answer = 7,			
			Don't know = 8	Don't know = 8		
COLUMN 1			COLUMN 2			
Question	Response	Skip Pattern	Question Response Skip Pattern			
Interviewer instructions: If S21a (sex partners during the past 12 months) is > 1, go to S24; otherwise, skip					4; otherwise, skip	
to S25.						

S24. Earlier you said that you had sex with _____ [*RESPONSE FROM S21a*] partners. During the **past 12 months**, did you have sex with any of these partners in exchange for things like money, drugs, food, shelter, or transportation? [*TR_XCH_9*]

No
Yes
Refused to answer
Don't know

Interviewer instructions: Skip to Say box before U1.

S25. During the **past 12 months**, did you have sex with this partner in exchange for things like money, drugs, food, shelter, or transportation? *[TR_XC1_9]*

No	0
Yes	1
Refused to answer	
Don't know	8

DRUG AND ALCOHOL USE

Cigarette and Alcohol Use

SAY: '	"The next questions are about smoking cigarettes."
U1.	Have you smoked at least 100 cigarettes in your entire life? [CIG_EVR] No
U1a.	How often do you smoke cigarettes now? [SHOW RESPONSE CARD J.] [CIG_OFT] Daily
SAY: '	"Now I'm going to ask you about any alcohol that you may have had."

U2. During the **past 12 months**, how often did you drink alcohol? *[SHOW CALENDAR AND RESPONSE CARD J.] [ALCOHO_9]*

Daily		1		
Weekly]:	2		
Monthly		3		
Less than monthly].	4		
Never]	5		
Refused to answer		77		Skip to Say box before U8
Don't know		88	J	before U8

Interviewer instructions:

If S1 (male respondent had sex with a woman during the past 12 months) and S6 (male respondent had sex with a man during the past 12 months) are "No," "Refused to answer," or "Don't know," skip to Say box before U4.

If S12 (female respondent had sex with a man during the past 12 months) <u>and</u> S16 (female respondent had sex with a woman) are "No," "Refused to answer," or "Don't know," skip to Say box before U4.

If S21 (transgender respondent had sex during the past 12 months) is "No," "Refused to answer," or "Don't know," skip to Say box before U4.

U3. During the **past 12 months**, did you drink alcohol <u>before or during sex</u>? [ALCOHOL1]

No	0
Yes	1
Refused to answer	
Don't know	8

SAY: "Now I am going to ask you some questions about the **past 30 days**." *[SHOW RESPONDENT CALENDAR.]*

U4. During the **past 30 days**, on how many days did you have an alcoholic drink? [*DRINK_9*]

[Refused to answer = 77, Don't know = 88]

Inconsistency check: U4 (number of days had an alcoholic drink during the past 30 days) must be between 0 and 30.

Interviewer instructions: If U4 (number of days consumed alcohol during the past 30 days) is "0," "Refused to answer," or "Don't know," skip to Say box before U8.

SAY: "For the next questions, a drink of alcohol is a 12 oz beer, a 5 oz glass of wine, or a 1.5 oz shot of liquor." *[SHOW ALCHOHOL RESPONSE CARD.]*

U5. During the **past 30 days**, how many alcoholic drinks did you have on a typical day when you were drinking? [*NDRINK_9*]

[Refused to answer = 77, Don't know = 88]

Inconsistency check: U5 (number of drinks on a typical day during the past 30 days) must be between 1 and 76.

Interviewer instructions: If D8 (birth gender) is "Female" or "Intersex/ambiguous," skip to U7.

U6. During the **past 30 days**, on how many days did you have <u>5 or more</u> alcoholic drinks in one sitting? *[DRINK5_9]*

[Refused to answer = 77, Don't know = 88]

Inconsistency check: U6 (number of days had 5 or more drinks during the past 30 days) must be \leq 30 or \leq U4 (number of days had a drink during the past 30 days).

Interviewer instructions: Skip to Say box before U8.

U7. During the **past 30 days**, on how many days did you have <u>4 or more</u> alcoholic drinks in one sitting? *[DRINK4_9]*

[Refused to answer = 77, Don't know = 88]

Inconsistency check: U7 (number of days had 4 or more drinks during the past 30 days) must be \leq 30 or \leq U4 (number of days had a drink during the past 30 days).

Non-Injection Drug Use

SAY: "Now I'm going to ask you about drugs that you may have used, but <u>didn't inject</u>. I will refer to these as non-injection drugs. This includes drugs like marijuana, crack, club drugs, and painkillers. Tell me about the drugs you used that were not for medical purposes."

U8. During the **past 12 months**, did you use any non-injection drugs? [ANID12_9]

	Skip to Say box before U12
Yes1	before 012
Refused to answer	Skip to Say box
Don't know	before U12

SAY: "I'm going to read you a list of non-injection drugs. For each one I mention, please tell me how often you used it during the **past 12 months**. Don't include drugs you injected or drugs that were used for medical purposes."

Interviewer instructions: If the respondent's drug use was sporadic during the past 12 months, ask the respondent to choose the response option that best characterizes his or her use.

	During the past 12 months , how often did you use: [SHOW RESPONSE CARD J.]	Daily (1)	Weekly (2)	Monthly (3)	Less than monthly (4)	Never (5)	Refused to answer (7)	Don't Know (8)
U9a.	methamphetamines, also called crystal meth, tina, crank, ice? [CRYMTC_9]		2]3	4	5	7	8
U9b.	<pre>other amphetamines or stimulants? [AMPHET_9]</pre>		2] 3	4	5	7	8
U9c.	crack? [CRACK1_9]	1	2	3	4	5	7	8
U9d.	cocaine that is smoked or snorted? [COCSMO_9]		2	3	4	5	7	8
U9e.	downers, such as Valium, Ativan, or Xanax? [DOWNER_9]		2	3	4	5	7	8
U9f.	painkillers, such as Oxycontin, Vicodin, or Percocet? [PAINKI_9]		2	3	4	5	7	8
U9g.	hallucinogens, such as LSD or mushrooms? [HALLUC_9]		2] 3	4	5	7	8

2011 MMP Standard Questionnaire Drug and Alcohol Use

	During the past 12 months , how often did you use: [SHOW RESPONSE CARD J.]	Daily (1)	Weekly (2)	Monthly (3)	Less than monthly (4)	Never (5)	Refused to answer (7)	Don't Know (8)
U9h.	X, also called Ecstasy? [XECT_9]	1	2	3	4	5	7	8
U9i.	Special K, also called ketamine? [SPECK_9]	1	2	3	4	5	7	8
U9j.	GHB? [GHB_9]		2	3	4	5	7	8
U9k.	<pre>heroin or opium that is smoked or snorted? [HEROIN_9]</pre>		2] 3	4	5	7	8
U91.	marijuana? [MARIJU_9]	1	2	3	4	5	7	8
U9m.	<pre>poppers, also called amyl nitrate? [POPPER_9]</pre>		2]3	4	5	7	8
U9n.	<pre>steroids or hormones? [STRHOR_9]</pre>	1	2	3	4	5	7	8
U9o.	<pre>any other non- injection drug (Specify:)? [ONINJD_9] [ONINJ9OS]</pre>		2]3	4	5	7	8

Inconsistency check: If U8 (non-injection drug use) is "Yes" and all of the responses to U9a-U9o are "Never,", then QDS will display a message saying, "You said that you used non-injection drugs during the past 12 months. Please tell me the name of the drug you used and how often you used it during the past 12 months." Interviewer return to previous questions.

Interview instructions:

If S1 (male respondent had sex with a woman during the past 12 months) <u>and</u> S6 (male respondent had sex with a man during the past 12 months) are "No," "Refused to answer," or "Don't know," skip to Say box before U12.

If S12 (female respondent had sex with a man during the past 12 months) <u>and</u> S16 (female respondent had sex with a woman) are "No," "Refused to answer," or "Don't know," skip to Say box before U12.

If S21 (transgender respondent had sex during the past 12 months) is "No," "Refused to answer," or "Don't know," skip to Say box before U12.

U10. During the past 12 months, did you use any non-injection drugs before or during sex? [NID_BFSX]

No	\rightarrow	Skip to Say box
Yes		before U12
Refused to answer		Skip to Say box
Don't know		before U12

Interview instructions: If U9a is "Daily," "Weekly," "Monthly," or "Less than monthly," check the shaded box (column 1) in U11a. Follow the same pattern for b–o. If no shaded boxes (column 1) are checked in U11a-o. skip to Say box before U12.

	mn 1) are checked in U11a-o, skip to So During the past 12 months, did you use: [ONLY READ QUESTIONS WHERE THE SHADED BOX (COLUMN 1) IS CHECKED.]	No (0)	Yes (1)	Refused to answer (7)	Don't Know (8)
U11a.	methamphetamines <u>before or during</u> <u>sex</u> ? [CRAMT2_9]	0	1	7	8
U11b.	<pre>other amphetamines or stimulants <u>before or during sex</u>? [AMPHT2_9]</pre>	0	1	7	8
U11c.	crack <u>before or during sex</u> ? [CRACK2_9]	0	1	7	8
U11d.	cocaine that is smoked or snorted <u>before or during sex</u> ? [COCSM2_9]	0	1	7	8
U11e.	downers, such as Valium, Ativan, or Xanax, <u>before or during sex</u> ? [DOWNE2_9]	0] 1	7	8
U11f.	<pre>painkillers, such as Oxycontin, Vicodin, or Percocet <u>before or during</u> sex? [PAINK2_9]</pre>	0		7	8
U11g.	…hallucinogens, such as LSD or mushrooms <u>before or during sex</u> ? [HALLU2_9]	По		7	8
U11h.	<u>sex</u> ? [XECT2_9]	О	1	7	8
U11i.	Special K, also called ketamine <u>before</u> or during sex? [SPECK2_9]	0	1	7	8
U11j.	GHB <u>before or during sex</u> ? [GHB2_9]	0	1	7	8
U11k.	<pre>heroin or opium that is smoked or snorted <u>before or during sex?</u> [HEROI2_9]</pre>	0	1	7	8
U11l.	marijuana <u>before or during sex</u> ? [MARIJ2_9]	0	1	7	8
U11m	<pre>poppers, also called amyl nitrate, before or during sex? [POPPE2_9]</pre>	0	1	7	8
U11n.	steroids or hormones <u>before or during</u> <u>sex</u> ? [STRHO2_9]	О	1	7	8
U11o.	<pre> [RESPONSE FROM U9o] before or during sex? [ONINJ2_9]</pre>	О	1	7	8

Inconsistency check: If U10 (non-injection drug use before or during sex) is "Yes" and all of the responses to U11a-U11o are "Never,", then QDS will display a message saying, "You said that you used non-injection drugs before or during sex during the past 12 months. Please tell me the name of the drug you used and how often you used it before or during sex during the past 12 months." Interviewer return to previous questions.

Injection Drug Use

SAY: "The next questions are about injection drug use. This means injecting drugs yourself or having someone else inject you. Remember, your answers will be kept confidential."

U12. During the **past 12 months**, have you shot up or injected any drugs that weren't used for medical purposes? By shooting up, I mean anytime you might have used drugs with a needle, either by mainlining, skin popping, or muscling. *[INJECT12]*

No	\rightarrow	Skip to Say box
Yes		before P1
Refused to answer		Skip to Sav box
Don't know		before P1

SAY: "Now I'm going to read you a list of drugs. For each drug I mention, please tell me how often you <u>injected</u> it during the **past 12 months**."

Interviewer instructions: If the respondent's drug use was sporadic during the past 12 months, ask the respondent to choose the response option that best characterizes his or her use.

	During the past 12 months , how often did you <u>inject</u> : [SHOW RESPONSE CARD J.]	Daily (1)	Weekly (2)	Monthly (3)	Less than monthly (4)	Never (5)	Refused to answer (7)	Don't Know (8)
U13a.	heroin and cocaine together, also called speedballs? [HERCOC_9]		2]3	4	5	7	8
U13b.	heroin alone? [HEROII_9]] 1	2	3	4	5	7	8
U13c.	cocaine alone? [COCAII_9]	1	2	3	4	5	7	8
U13d.	crack? [CRACKI_9]	1	2	3	4	5	7	8
U13e.	methamphetamines, also called crystal, meth, tina, or crank? [CRAMTI_9]] 1	2]3	4	5	7	8
U13f.	<pre>other amphetamines or stimulants? [AMPHEI_9]</pre>] 1	2]3	4	5	7	8
U13g.	Oxycontin? [OXYCON_9]	1	2	3	4	5	7	8

	During the past 12 months , how often did you <u>inject</u> : [SHOW RESPONSE CARD J.]	Daily (1)	Weekly (2)	Monthly (3)	Less than monthly (4)	Never (5)	Refused to answer (7)	Don't Know (8)
U13h.	<pre>steroids or hormones? [STRHRI_9]</pre>] 1	2	3	4	5	7	8
U13i.	<pre>any other drug (Specify:)? [OINJDI_9][OINJD9OS]</pre>		2]3	4	5	7	8

Inconsistency check: If U12 (injection drug use) is "Yes" and all of the responses to U13a-U13i are "Never,", then QDS will display a message saying, "You said that you used injection drugs during the past 12 months. Please tell me the name of the drug you used and how often you used it during the past 12 months." Interviewer return to previous questions.

Interview instructions:

If S1 (male respondent had sex with a woman during the past 12 months) <u>and</u> S6 (male respondent had sex with a man during the past 12 months) are "No," "Refused to answer," or "Don't know," skip to Say box before U16.

If S12 (female respondent had sex with a man during the past 12 months) <u>and</u> S16 (female respondent had sex with a woman) are "No," "Refused to answer," or "Don't know," skip to Say box before U16.

If S21 (transgender respondent had sex during the past 12 months) is "No," "Refused to answer," or "Don't know," skip to Say box before U16

U14. During the **past 12 months**, did you inject drugs <u>before or during sex</u>? [INJ_BFSX]

No	. 🗌 0	\rightarrow	Skip to Say box
Yes	. 1		before U16
Refused to answer	. 7		Skip to Say box
Don't know	. 8		before U16

Interview instructions: If U13a is "Daily," "Weekly," "Monthly," or "Less than monthly," check the shaded box (column 1) in U15a. Follow the same pattern for b–i. If no shaded boxes are checked in U13, skip to Say box before U16.

urec	neckeu i	n 013, skip to Say box before 016.				
		During the past 12 months , did you <u>inject</u> : [ONLY READ QUESTIONS WHERE THE SHADED BOX (COLUMN 1 IS CHECKED.]	No (0)	Yes (1)	Refused to answer (7)	Don't Know (8)
	U15a.	…heroin and cocaine together <u>before or</u> <u>during sex</u> ? [HERCO2_9]	О	1	7	8
	U15b.	<pre>heroin alone before or during sex? [HERII2_9]</pre>	0	1	7	8
	U15c.	cocaine alone <u>before or during sex</u> ? [COCA12_9]	0	1	7	8
	U15d.	crack <u>before or during sex</u> ? [CRACI2_9]	0		7	8
	U15e.	methamphetamines <u>before or during</u> <u>sex</u> ? [CRAMI2_9]	0	1	7	8
	U15f.	<pre>other amphetamines or stimulants <u>before</u> or during sex? [AMPHI2_9]</pre>	0	1	7	8
	U15g.	Oxycontin <u>before or during sex</u> ? [OXYCO2_9]	0	1	7	8
	U15h.	steroids or hormones <u>before or during</u> sex? [STRH12_9]	О	1	7	8
	U15i.	[RESPONSE FROM U14i] <u>before or</u> <u>during sex</u> ? [OINJ12_9]	0	1	7	8

Inconsistency check: If U14 (injection drug use before or during sex) is "Yes" and all of the responses to U15a-U15i are "Never,", then QDS will display a message saying, "You said that you used injection drugs before or during sex during the past 12 months. Please tell me the name of the drug you used and how often you used it before or during sex during the past 12 months." Interviewer return to previous questions.

SAY: "Now I am going to ask you some questions about sharing needles and equipment."

U16. When you injected during the **past 12 months**, did someone use the same needle <u>after</u> you used it? *[SHR_NDL]*



U17. When you injected during the **past 12 months**, did someone use the same cookers, cotton, or rinse water <u>after</u> you used it? *[SHR_WRKS]*

No	
Yes	
Refused to answer	
Don't know	8

U18. When you injected during the **past 12 months**, did you use drugs that had been divided with a syringe? *[DIV_SYRN]*

No	0
Yes	. 1
Refused to answer	. 7
Don't know	. 8

PREVENTION ACTIVITIES

SAY: "Next I'd like to ask you about HIV prevention activities."

P1.	During the past 12 months , have you gotten any free condoms, not counting to you by a friend, relative, or sex partner? [COND12_9]	g those given Skip to instructions
	No	before P2
	Yes1	
	Refused to answer	Skip to instructions
	Don't know	before P2
P1a.	From what type of place or places did you get these free condoms? [DON'T READ CHOICES. CHECK ALL THAT APPLY.] [CONFR_9]	
	Community-based organization	1
	Family planning clinic	1
	STD clinic	1
	Doctor's office or other health clinic	1
	IDU outreach organization (including needle exchange)	1
	Social venue (bar, club, bathhouse, gym, bookstore)	1
	Special event	1
	Other 1 (Specify:) 8 [CONFR_9H	[] [CONF_9HO]
	Other 2 <i>(Specify:)</i>] 9 <i>[CONFR_91]</i>	[CONF_9IO]
	Other 3 (Specify:)] [CONF_9JO]
	Other 4 (Specify:)	K] [CONF_9KO]
	Refused to answer	
	Don't know 88	

Interviewer instructions: If U12 (injection drug use during the past 12 months) is "Yes," go to P2. If U12 is "No," "Refused to answer," or "Don't know," skip to P4.

P2. During the **past 12 months**, have you gotten any new sterile needles for free, not including those given to you by a friend, relative, or drug-using partner? [*STENEE_9*]

No	
Yes	
Refused to answer	
Don't know	8

P3. During the **past 12 months**, have you gotten any new cookers, cotton, or rinse water for free, not including those given to you by a friend, relative, or drug-using partner? *[KITS_9]*

No		0
Yes		1
Refused to answer	_	
Don't know		8

P4. During the **past 12 months**, not including when you may have been tested for HIV, have you had a one-on-one conversation with <u>an outreach worker</u>, <u>counselor</u>, <u>or prevention</u> <u>program worker</u> about ways to protect yourself or your partners from getting HIV or other sexually transmitted diseases? [TALKHI_9]

No	0
Yes	1
Refused to answer	
Don't know	8

P5. During the **past 12 months**, have you had a one-on-one conversation with a <u>doctor</u>, <u>nurse</u>, <u>or other health care worker</u> about ways to protect yourself or your partners from getting HIV or other sexually transmitted diseases? [*PRVDRTLK*]

0	0	5	•	
No				
Yes				
Don'	t know			

P6. During the **past 12 months**, have you participated in an organized session involving a small group of people to discuss ways to protect yourself or your partners from getting HIV or other sexually transmitted diseases? *[GROU12_9]*

No
Yes1
Refused to answer
Don't know

ANXIETY AND DEPRESSION

SAY: "Now I'm going to ask you some questions about your mood. When answering, please think about how often the following has occurred during the **past 2 weeks**." *[SHOW CALENDAR AND RESPONSE CARD K.]*

	Over the past 2 weeks, how often have you been bothered by any of the following problems?	Not at all (1)	Several Days (2)	More than half the days (3)	Nearly every day (4)	Refuse d to answer (7)	Don't know (8)
M1a.	Little interest or pleasure in doing things <i>[ANX_DEPA]</i>						
M1b.	Feeling down, depressed, or hopeless [ANX_DEPB]						
M1c.	Trouble falling or staying asleep, or sleeping too much [ANX_DEPC]						
M1d.	Feeling tired or having little energy [ANX_DEPD]						
M1e.	Poor appetite or overeating [ANX_DEPE]						
M1f.	Feeling bad about yourself —or that you are a failure or have let yourself or your family down [ANX_DEPF]						
M1g.	Trouble concentrating on things, such as reading the newspaper or watching television <i>[ANX_DEPG]</i>						
M1h.	Moving or speaking so slowly that other people could have noticed, Or the opposite—being so fidgety or restless that you have been moving around a lot more than usual [ANX_DEPH]						

GYNECOLOGICAL AND REPRODUCTIVE HISTORY

Interviewer instructions: If D8 (birth gender) and D9 (self-identified gender) are "Female," go to Say box before G1; otherwise, skip to instructions before L0.

SAY: "I'm now going to ask some questions about pelvic exams and Pap smears. A pelvic exam is a vaginal examination. A Pap smear, also called a cervical cancer test or Pap test, is a test used to check for cancer of the cervix. Often a pelvic exam and Pap smear are performed at the same time."

G1. During the **past 12 months**, have you had a pelvic examination? [*PLV_EX_9*]

No	. 0
Yes	. 1
Refused to answer	. 7
Don't know	. 8

G2. During the **past 12 months**, have you had a Pap smear? **[PAP_EX_9]**

No	. 0
Yes	. 1
Refused to answer	. 7
Don't know	. 8

SAY: "Earlier you told me that you first tested positive for HIV on ___/___ [*INSERT DATE FROM A1*]. Now I would like to ask you about pregnancies you may have had since testing positive for HIV."

QDS coding note: If A1 is "don't know" or "refused to answer," then only say, "Now I would like to ask you about pregnancies you may have had since testing positive for HIV."

G3a. Since testing positive for HIV in _____ [INSERT DATE FROM A1], how many times have you been pregnant? [PREG_9]

[777 = Refused to answer, 888 = Don't know]

Inconsistency check: G3a (number of times the respondent has been pregnant since testing positive for HIV) must be ≤ 100 .

QDS coding note: If A1 (date first tested positive) is "don't know" or "refused to answer," then G3a reads as follows: Since testing positive for HIV how many times have you been pregnant? [PREG_9].

G3b.	Since testing positive for HIV in/ [INSERT DATE FROM	M A1] , have you		
	given birth to any children? [BRTH_CLD]	Skin to instructions		
		before G4		
	Yes 1			
	Refused to answer	Skin to instructions		
	Don't know	Skip to instructions before G4		

Interviewer instructions: If response to G3a (number of times pregnant since testing positive) is "1" and G3b (gave birth) is "Yes," skip to instructions before G4.

QDS coding note: If A1 (date first tested positive) is "don't know" or "refused to answer," then G3b reads as follows: Since testing positive for HIV have you given birth to any children? *[BRTH_CLD]*

G3c. Since testing positive for HIV in ___/___ [INSERT DATE FROM A1], how many times have you given birth? If you gave birth to twins, please count this as one birth. [NUM_BRTH]

____ [77 = Refused to answer, 88 = Don't know]

Interview instructions: If response to A1 (date first tested positive) is 12 months or <u>less</u> from today, skip to instructions before L0.

Inconsistency check: G3c (number of times the respondent has given birth since testing positive for HIV) must be \leq 35. G3c cannot be greater than G3.

QDS coding note: If A1 (date first tested positive) is "don't know" or "refused to answer," then G3c reads as follows: Since testing positive for HIV how many times have you given birth? If you gave birth to twins, please count this as one birth. *[NUM_BRTH]* If G3c is greater than G3

(number of times been pregnant), display a message saying: "Number of times given birth cannot be greater than number of times pregnant."

SAY: "Now I would like to ask you about pregnancies during the **past 12 months**. Remember, that is from last year (*DATE WITH PREVIOUS YEAR*) to now (*INTERVIEW DATE*)."

QDS programming note for Say box before G4: The QDS program should enter the appropriate dates. EXAMPLE: If IDATE is 11/11/2011 then the program should read "That is from last year, 11/11/2010 to now 11/11/2011."

G4.	During the past 12 months , have you been pregnant? [PREG12]			
	No	Skip to instructions before L1		
	Yes	001010 ==		
	Refused to answer	Skin to instructions		
	Don't know	Skip to instructions before L1		

Interviewer instructions: If G3a (number of times pregnant since testing positive) is "1," skip to instructions before L0.

G4a. During the **past 12 months**, how many times have you been pregnant? [NMPREG12]

[77 = Refused to answer, 88 = Don't know]

Inconsistency check: G4a (number of times the respondent has been pregnant during the past 12 months) must be \leq 12.

Interviewer instructions: If response to G4a (number of times pregnant during the past 12 months) is "1" and G4b (given birth during the past 12 months) is "Yes," skip to instructions before L0.

G4c. During the **past 12 months**, how many times have you given birth? If you gave birth to twins, please count this as one birth. *[NUM_BR12]*

[7 = Refused to answer, 8 = Don't know]

Inconsistency check: G4a (number of times the respondent gave birth during the past 12 months) must be \leq 2. G43c cannot be greater than G4a.

QDS coding note: If G4c is greater than G4a (number of times been pregnant during past 12 months), display a message saying: "Number of times given birth cannot be greater than number of times pregnant."

HEALTH CONDITIONS AND PREVENTIVE THERAPY

SAY: "Now I'm going to ask you some questions about CD4 tests." C1. Have you ever had a CD4 test? [CD4_DO_9] No. □ 0 → Skip to Say box before C4 Yes. □ 1 ↓ Skip to Say box before C4 Refused to answer. □ 7 ↓ Skip to Say box before C4 Don't know. □ 8 ↓ before C4

C1a. What was the month and year of your **first** CD4 count? [CD4FM_9]

[Month: 77 = Refused to answer, 88= Don't know; Year: 7777 = Refused to answer, 8888 = Don't know]

Inconsistency check: Confirm response if C1a (date of first CD4 count) is <u>earlier</u> than the A5 (date of first visit to a provider for HIV care) or <u>later</u> than A7 (date of most recent visit to a provider for HIV care).

QDS programming note for C1a: Allow for "??" for month. If C1a (date of first CD4 count) is <u>earlier</u> than the A5 (date of first visit to a provider for HIV care), display the following confirmatory response: "Respondent said that date of first CD4 count was earlier than date first went to a HIV provider. Confirm response." Allow program to advance. If C1a (date of first CD4 count) is <u>later</u> than the A7 (most recent care visit), display the following confirmatory response: "Respondent said that date of most recent visit to an HIV provider. Confirm response." Allow program to advance and the following confirmatory response: "Respondent said that date of first CD4 count was later than date of most recent visit to an HIV provider. Confirm response." Allow program to advance.

C1b. What was the result of your **first** CD4 count? [SHOW RESPONSE CARD L.] [CD4FCT_9]

0–49	1
50–99	2
100–199	3
200–349	4
350–499	5
500 or more	6
Refused to answer	7
Don't know	8

C2. What was the month and year of your **most recent** CD4 count? [CD4MR_11]

$$\frac{1}{(M M / Y Y Y Y)}$$
[Month: 77 = Ref

[Month: 77 = Refused to answer, 88= Don't know; Year: 7777 = Refused to answer, 8888 = Don't know]

Inconsistency check: Date cannot be <u>earlier</u> than C1a (date of first CD4 count). Date cannot be later than I4 9date of interview).

QDS programming note for C2: Allow for "??" for month.

C2a.	What was the result of your most recent CD4 count? [USE RESPONSE CARD L.] [CDRMR_11]
	0-49
	50-99
	100-199
	200-349
	350-499
	500 or more
	Refused to answer
	Don't know

SAY: "Now I'm going to ask you about CD4 counts during the **past 12 months**. Remember, that is from last year (*DATE WITH PREVIOUS YEAR*) to now (*INTERVIEW DATE*)."

QDS programming note for Say box before C3: The QDS program should enter the appropriate dates. EXAMPLE: If IDATE is 11/11/2011 then the program should read "That is from last year, 11/11/2010 to now 11/11/2011."

C3. During the **past 12 months**, how many CD4 counts have you had? [CD12_N_9]

[77=Refused to answer, 88=Don't know]

Inconsistency check: C3 (number of CD4 counts in the past 12 months) must be \leq 76.

SAY: "Now I'm going to ask you some questions about HIV viral load tests. HIV viral load tests measure the amount of HIV in your blood."

C4. Have you **ever** had an HIV viral load test? [VL_DO_9]

No	0	\rightarrow	
Yes	1		
Refused to answer Don't know	7	l	Skip to Say box
Don't know	8	5	hefore C7

C5. What month and year was your **first** viral load test done? [*VL_FM_9*]

/_____/ (M M / Y Y Y Y)

[Month: 77 = Refused to answer, 88= Don't know; Year: 7777 = Refused to answer, 8888 = Don't know]

Inconsistency check: Confirm response if C5 (date of the first viral load test) is <u>earlier</u> than A5 (date of first visit to a provider for HIV care). Confirm response if C5 (date of the first viral load test) is <u>later</u> than A7 (date of most recent visit to a provider for HIV care).

QDS programming note for C5: Allow for "??" for month. If C5 is earlier than A5, display the following confirmatory response: "Respondent said date of first viral load test was earlier than date of first visit to a provider. Confirm response." Allow the program to advance. If C5 is later than A7, display the following confirmatory response: "Respondent said date of first viral load test was later than date of most recent visit to a provider. Confirm response." Allow the program to advance. If C5 is of the program to advance of first viral load test was later than date of most recent visit to a provider. Confirm response." Allow the program to advance of first viral load test was later than date of most recent visit to a provider. Confirm response." Allow the program to advance.

C5a. What was the result of your **first** viral load test? *[SHOW RESPONDENT RESPONSE CARD M.] [VL_FIR_9]*

Below the level of detection, undetectable
Detectable but less than 5,000 viral copies/ml
5,000 to 100,000 viral copies/ml
Greater than 100,000 viral copies/ml
Refused to answer
Don't know

C5b. What was the month and year of your **most recent** viral load? [VLMR_11]

[Month: 77 = Refused to answer, 88= Don't know; Year: 7777 = Refused to answer, 8888 = Don't know]

QDS programming note for C5b: Allow for "??" for month.

C5c. What was the result of your **most recent** viral load test? [USE RESPONSE CARD M.] [CDRRV_11]

Below the level of detection, undetectable	1
Detectable but less than 5,000 viral copies/ml	2
5,000 to 100,000 viral copies/ml	3
Greater than 100,000 viral copies/ml	4
Refused to answer	7
Don't know	8

SAY: "Now I'm going to ask you about your viral load tests during the **past 12 months**. That is from last year (*DATE WITH PREVIOUS YEAR*) to now (*INTERVIEW DATE*)."

QDS programming note for Say box before C6: The QDS program should enter the appropriate dates. EXAMPLE: If IDATE is 11/11/2011 then the program should read "That is from last year, 11/11/2010 to now 11/11/2011."

C6. During the **past 12 months**, how many viral load tests have you had? [VL12_N_9]

____ [77=Refused to answer, 88=Don't know]

Inconsistency check: C6 (number of viral load tests) must be \leq 76.

SAY: "The next question is about hepatitis, an infection of the liver. There are vaccines or shots to prevent hepatitis. I'm going to ask you whether you've had these vaccines. Don't include shots that you may have had **after** contact with someone who had Hepatitis A or B."

C7. Have you **ever** had a vaccine or shot to prevent hepatitis? [HEPVAC_9]

No)
Yes		L
Refused to answer	7	7
Don't know		3

SAY: "Another infection that people with HIV can get is *Pneumocystis* pneumonia or PCP."

C8. Have you **ever** been told by a doctor, nurse, or other health care worker that you had PCP? **[PCP_9]**

No	0
Yes	1
Refused to answer	7

SAY: "Now I'm going to ask you about sexually transmitted diseases, also called STDs. Syphilis, gonorrhea, chlamydia, and genital herpes are examples of STDs."

C9. During the **past 12 months**, have you had a test or exam to check for an STD? *[EXMSTD_9]*

No	0		Skip to C11
Yes	1		
Refused to answer	7]	
Don't know	8		

	During the past 12 months , has a doctor, nurse, or other health care worker told you that you had any of the following: <i>[READ</i> <i>CHOICES.]</i>	No (0)	Yes (1)	Refused to answer (7)	Don't know (8)
C10a.	Syphilis [DIASYP_9]				
C10b.	Gonorrhea (clap or drip) [DIAGON_9]				
C10c.	Chlamydia [DIACHL_9]				
C10d.	Herpes (HSV) [DIAHER_9]				
C10e.	Genital warts (HPV) <i>[DIAGEN_9]</i>				
C10f.	Any other STD (Specify:) [OSTD3_9] [OSTD_9OS]				

C11. During the **past 12 months**, have you been to a clinic for STD treatment? *[STDCLI_9]*

No	. 0
Yes	. 1
Refused to answer	. 7
Don't know	. 8

SAY: "Now I'm going to ask about vaccinations. To begin, I'm going to ask about the human papillomavirus or HPV vaccine. Another name for this vaccine is GARDASIL."

C12. Have you **ever** had a vaccine for HPV? [HPV_EVR]

No	0
Yes	1
Refused to answer	7
Don't know	8

SAY: There are vaccines or shots available for two kinds of flu – the seasonal flu and the H1N1 flu, sometimes called swine flu or pandemic flu. Now I'm going to ask you questions about each one of them.

C13. During the **past 12 months**, did you get a vaccine or shot to protect you from seasonal flu? *[VACFL_10]*

No	. 0	Skip to C13b
Yes	. 1	
Refused to answer	. 7	1 C14
Don't know	. 8	kip to C14

C13a. Where did you get your most recent seasonal flu vaccine? [*READ CHOICES. CHECK ONLY ONE.*] [*LOCVA_10*]

Doctor's office		
Health department clinic	2	
Drugstore or store (i.e. CVS, Walgreens, Targ	et)] 3	
Employer	4	
Other (Specify:	_)] 5	[LOC_10OS]
Refused to answer		
Don't know		

Interviewer instructions: Skip to C14.

C13b.	What was the main reason you did not	get a seasonal	flu vaccine	during the	past 12
	months? [DO NOT READ CHOICES.]				

I could not find a place that offered the vaccine \Box_1
My provider did not offer me the vaccine \Box_2
I was concerned about side effects from the vaccine
I was concerned about the safety of the vaccine \Box_4

	I did not think I needed it
	I did not have enough insurance or money
	Other <i>(Specify)</i>
	Refused to answer
	Don't know
C14.	During the past 12 months , did you get a vaccine or shot to protect you from H1N1 flu, also called swine flu? <i>[VAC_H1N1]</i>
	No
	Yes
	Refused to answer
	Don't know
C14a.	Where did you get your most recent H1N1 flu vaccine? <i>[READ CHOICES. CHECK ONLY ONE.] [LOC_H1N1]</i>
	Doctor's office
	Health department clinic
	Drugstore or store (i.e. CVS, Walgreens, Target)
	Employer
	Other <i>(Specify:)</i>) 5 <i>[LOH1N1OS]</i>
	Refused to answer
	Don't know
Interv	iewer instructions: Skip to instructions before L0.
C14b.	What was the main reason you did not get a H1N1 flu vaccine during the past 12 months? [DO NOT READ CHOICES.]
	I could not find a place that offered the vaccine
	My provider did not offer me the vaccine \Box_2
	I was concerned about side effects from the vaccine
	I was concerned about the safety of the vaccine
	I did not think I needed it

2011 MMP Standard Questionnaire Health Conditions and Preventive Therapy

I did not have enough insurance or money	6
Other (Specify	_)
Refused to answer	
Don't know	

OPTIONAL MODULE: ACCULTURATION SCALE

Skip to **instructions before** L0

~ .

60,000 Interviewer instructions: If D6 (birth country) is "United States" or "Puerto Rico, snip to Interview completion.

Inter	viewer instructions:
L0.	Does your project area ask Optional Module questions? No
L1.	What is your native language? By native language, I mean the language used in your country of origin or the one you used when you were growing up. [DON'T READ CHOICES. CHECK ONLY ONE.] [ORIG_LAN] English
L2.	In general, what languages do you read and speak? [READ CHOICES. CHECK ONLY ONE.] [ACLT_L1]
	Only [RESPONSE FROM L1]
	[RESPONSE FROM L1] better than English

Both equally.....

3

English better than [RESPONSE FROM L1]	
Only English	
Refused to answer	
Don't know	

L3. What languages did you use as a child? [READ CHOICES. CHECK ONLY ONE.] [ACLT_L2]

Only [RESPONSE FROM L1]
More [RESPONSE FROM L1] than English
Both equally
More English than <i>[RESPONSE FROM L1]</i>
Only English
Refused to answer
Don't know

L4. What languages do you usually speak at home? [READ CHOICES. CHECK ONLY ONE.] [ACLT_L3]

Only [RESPONSE FROM L1]
More [RESPONSE FROM L1] than English
Both equally
More English than [RESPONSE FROM L1]
Only English
Refused to answer
Don't know

L5. In which languages do you usually think? [READ CHOICES. CHECK ONLY ONE.] [ACLT_L4]

Only [RESPONSE FROM L1]
More [RESPONSE FROM L1] than English
Both equally
More English than <i>[RESPONSE FROM L1]</i>
Only English
Refused to answer
Don't know

INTERVIEW COMPLETION

End of Interview

SAY: "Thank you again for taking part in this interview. Please remember that all the information you have given me will be kept confidential."

Interviewer instructions:

Offer assistance with information and resources, according to local protocol.

Don't pay the respondent if the respondent already participated in an MMP interview during the 2011 data collection cycle OR the respondent is <u>less than</u> 18 years old.

Pay the respondent if the respondent's first HIV positive test was <u>after</u> the PDP, OR the interview was partially or fully completed.

Payment Verification

E1.	Payment made: [PAYMENT]
	No
	Yes Skip to E2
E1a.	Why was payment not made? [PAYNMAD]
	Participant refused payment
	Other (Specify:)
E2.	Receipt signed (or initialed): [RECEIPT]
	No
	Yes Skip to E3
E2a.	Why was receipt not signed? [RECNS]
	Participant refused to sign
	Other (Specify:)

Data Validity

E3.	How confident are you of the validity of the respondent's answers? [CONF]
	Confident
	Some doubts
	Not confident at all
E4.	Record any additional comments, including disruptions that might have taken place during the interview, reason the interview might have been stopped, or why the respondent's answers may not have been reliable. [ADDCOM1]

QDS programming note for E4: Include a NA response option if Interviewers do not have any additional comments.

FACILITY VISITS LOG – MEDICAL MONITORING PROJECT 2011

Record information on facilities as indicated in the questionnaire. Only obtain contact information (street address/city/state) for facilities with which you are not familiar or those outside of your MMP project area's jurisdiction. **Interviewers should not write on the shaded row or column**.

Box A Interview Date:	Box B Participant ID:			Box C Interviewer ID:
	Site ID	Facility ID	Respondent ID	

Facility Type Code ¹	of this facility? MMP 8- digit facility usually saw there? did you go to this fac during the past 12		About how many times did you go to this facility during the past 12	What was the street address of this facility? (complete as needed)	What city and state was this facility in? (complete as needed)			
(from question)		ID number? Data manager use only	Last name	First name	months?		City	State
SAMP Data manager use only								

Facility Type Codes:

USL = usual HIV care **INC** = care while incarcerated **OTH** = other HIV care **OBGYN** = OB or GYN care **MED** = general medical care **HO** = inpatient hospital **SAMP** = facility where patient was sampled

Response Cards

Response Card A

	<u>Monthly Income</u>		<u>Yearly Income</u>
a.	\$0 to \$417	a.	\$0 to \$4,999
b.	\$418 to \$833	b.	\$5,000 to \$9,999
с.	\$834 to \$1250	C.	\$10,000 to \$14,999
d.	\$1251 to \$1667	d.	\$15,000 to \$19,999
e.	\$1668 to \$2500	e.	\$20,000 to \$29,999
f.	\$2501 to \$3333	f.	\$30,000 to \$39,999
g.	\$3334 to \$4167	g.	\$40,000 to \$49,999
h.	\$4168 to \$6250	h.	\$50,000 to \$74,999
i.	\$6251 or more	i.	\$75,000 or more

Response Card B

I asked them <u>not to tell any</u> of my partners

I asked them to tell only some of my partners

I asked them to tell all of my partners

I told them that I did not have any partners

Response Card C

HIV case management services Counseling about how to prevent the spread of HIV Medicine through the AIDS Drug Assistance Program (ADAP) Professional help remembering to take your HIV medicines on time or correctly HIV peer group support Dental care Mental health services Drug or alcohol counseling or treatment Public benefits including Supplemental Security Income (SSI) or Social Security Disability Insurance (SSDI) Domestic violence services Shelter or housing services Meal or food services Home health services Transportation assistance Childcare services Interpreter services Other HIV-related services

Response Card D

Always Most of the time About half of the time Rarely Never	Always	Most of the time	About half of the time	Rarely	Never
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Response Card E

Never	Rarely	About half of the time	Most of the time	Always

Response Card E-1

Never Rarely About half of the time Most of the time Always Been on medications less than 30 days

Response Card F

Within the past **week**

1–2 weeks ago

3–4 **weeks** ago

1–3 **months** ago

More than 3 **months** ago

Never skip medicines

Response Card G

Not at all sure	Somewhat sure	Very sure	Extremely sure
0	1	2	3

Response Card H

Very dissatisfied	Somewhat dissatisfied	Somewhat satisfied	Very satisfied
0	1	2	3

RESPONSE CARD INot at allA littleSomewhatA lot0123

RESPONSE CARD J

Daily	Weekly	Monthly	Less than Monthly	Never
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ALCOHOL RESPONSE CARD



RESPONSE CARD K

Not at all	Several days	More than half the days	Nearly every day	
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Response Card L

0–49
50–99
100–199
200–349
350–499
500 or more

Response Card M

Below the level of detection, undetectable

Detectable but less than 5,000 viral copies/ml

5,000 to 100,000 viral copies/m

Greater than 100,000 viral copies/ml

Response Card N

Strongly disagree...Somewhat disagree...Neutral/no opinion...Somewhat agree...Strongly agree

2010 CALENDAR

January Su Mo Tu We Th Fr Sa

3 4 5 6 7 8 9

10 11 12 13 14 15 16

17 18 19 20 21 22 23

24 25 26 27 28 29 30

31

1 2

February Su Mo Tu We Th Fr Sa

7 8 9 10 11 12 13

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21 22 23 24 25 26 27

May

6

1

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78

Su Mo Tu We Th Fr Sa

9 10 11 12 13 14 15

16 17 18 19 20 21 22

23 24 25 26 27 28 29

August

Su Mo Tu We Th Fr Sa

1 2 3 4 5 6 7

8 9 10 11 12 13 14

15 16 17 18 19 20 21

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29 30 31

March

June

7 8 9 10 11 12

September

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<u>April</u>

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July

Su Mo Tu We Th Fr Sa 1 2 3 7 8 9 10 4 5 6 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31

October

November

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31																					

22 23 24 25 26 27 28

December

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		26	27	28	29	

2011 CALENDAR

January

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<u>April</u>

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July

Su Mo Tu We Th Fr Sa 1 2 3 4 5 6 78 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31

October

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February

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June

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September

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18	19	20	21	22	23	24
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December

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