OMB Number: 0920-0740

Expiration Date: 05/31/2015

# 2013 Standard Questionnaire for Medical Monitoring Project (MMP)

## DO NOT USE IN FIELD UNTIL MAY 2013

#### VERSION 9.5.0

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.

#### DEPARTMENT OF HEALTH AND HUMAN SERVICES

THUMAN SERVICES. U.S.

Public Health Service Centers for Disease Control and Prevention Atlanta, GA 30333



# **2013 MMP QUESTIONNAIRE**

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

- 1) Use version 2.6.1 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) 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"
- 5) QDS programming notes are not included in the application; they are merely there to help with coding.
- 6) Interviewer instructions and inconsistency checks are notes for the interviewers, but may also include coding instructions.
- 7) The QDS codebook should have a brief description of the variable. This includes all calculated variables.
- 8) Calculate questionnaire version number using variable name **VERSION**. This must be updated every time a change is made in the application.
- 9) Calculate QDS version number using variable name **QDSVERN3**. This documents the QDS version used to create the QAD file. For 2013 cycle the value is 2.6.1.
- 10) Calculate data collection cycle using variable name **CYCYR**. CYCYR = 2013.
- 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 codebook. Use the Table of Contents for guidance.
- 13) PDP start date is January 1, 2013.
- 14) PDP end date is April 30, 2013.
- 15) Calculate the time to conduct an interview from D1 to C20 (i.e., exclude Preliminary Information and Interview Completion sections.
- 16) Calculate time to conduct each module.
- 17) Do not include the Response cards and calendars in the QDS program.
- 18) Distinguish between English and Spanish versions of the questionnaires.
- 19) The maximum size of text values is 100 except for E5 which is 200.

# **Preliminary Information**

Interv	viewer instructions: Enter Preliminary Information prior to interview.
Partic I1a. I1b. I1c.	Cipant ID [PARID]:  Site ID [SITEID]  Facility ID [FACILID]  Respondent ID [INDID]
Site II digit o	programming note: D, Facility ID, and Respondent ID all must be 4 digits with leading 0s. <i>[PARID]</i> is a 12 calculated variable based on <i>[SITEID]</i> + <i>[FACILID]</i> + <i>[INDID]</i> e 1–9999
I1d.	The Participant ID is/
	No. $\bigcirc$ 0 $\Longrightarrow$ Return to I1a  Yes. $\bigcirc$ 1
Displa partici	programming note: Enter PARID for question. If I1d is "No," loop back to I1a. ay for interviewer should include dashes after every 4 <sup>th</sup> number for legibility (e.g., "The ipant ID is 1111-2222-3333. Is that correct?" DO NOT create a new variable reflecting D. Display when I1d is NO should read: "Interviewer: Please re-enter participant ID."
I2.	Interviewer ID: [INTID]
QDS j	programming note for I2: Range 1–999
I3.	Computer device ID: [DEVICEID]
QDS j	programming note for I3: Range 1–999
I4.	Interview date://
QDS <sub>]</sub>	programming note for I4: Automatically calculate in QDS.
I5.	Are you conducting a telephone interview or face-to-face interview? [TI_F2F]  Telephone interview
I6.	Was the interview originally administered on paper? [MODEADM]

MMP Standard Questionnaire Preliminary Information

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No
Yes1

#### Demographics (D)

**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 won't be recorded in the survey responses. The answers to some questions may seem obvious to you, but I need to ask you all of the questions."

Interviewer instructions: If I5 [TI\_F2F] is "telephone interview," then go to Say box below; otherwise skip to D1.

**SAY:** "You have chosen to complete the interview over the telephone. Before we begin, I would like to remind you that there is a set of response cards that I will ask you to refer to throughout the course of the interview. These response cards will be needed for some of the questions you will be asked during the interview. The set of cards contains a calendar, some pictures, and text to help guide you through the response options for some of the questions. Each card is labeled. Please keep this set of response cards nearby so you can use them when needed. I will let you know which questions require response cards and the label that corresponds to the card that is needed."

D1.	Have you <b>ever</b> participated in the	MMP interview? [PARTCPT]		
	No		0	Skip to D2
	Yes		1	
	Refused to answer		7	Skip to Say box before D2
	Don't know		8 ===	Skip to D2
D1a.	What month and year did you par	ticipate in the MMP interview	w? <b>[PARTI</b>	C]
	$\frac{1}{(M + M + Y + Y + Y + Y)} = \frac{1}{(M + M + Y + Y)}$	onth: 77 = Refused to answer, 8	38= Don't l	know;

Interviewer instructions: If the respondent does not know the month, code this date as Don't know.

Year: 7777 = Refused to answer, 8888 = Don't knowl

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.

MMP Standard Questionnaire Demographics

D1b.	In what city were you interviewed?	
		(City) [CITY_9]
	[7 = Refused, 8 = Don't know]	
D1c.	In what state were you interviewed?	
		(State) [STATE_9]
	[7 = Refused, 8 = Don't know]	

Interviewer instructions: If D1a [PARTIC] is during the 2013 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> D1c: parameters for the 2013 data collection cycle are May 1, 2013 to I4 (interview date).

*SAY*: "We are only interviewing people who haven't already been interviewed during **2013** (2014). Thank you very much for your time." *[DISCONTINUE INTERVIEW AND SKIP TO INTERVIEW COMPLETION.]* 

QDS programming note for Say box <u>after</u> D1c: use 2013 if the year in I4 (date of interview) is 2013. Use 2014 if the year in I4 (date of interview) is 2014.

D2. Please tell me the month and year of your date of birth? [DOB\_13]

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

Interviewer instructions: If D2 [DOB\_13] is less than 18 years prior to January 1, 2013 skip to say box before D3. If D2 is "Refused to answer" or "Don't know," or if D2 is 18 years and 0-11 months prior to January 1, 2013 go to D2a; otherwise, skip to D3.

Inconsistency check: D2 [DOB\_13] cannot be <u>earlier</u> than January 1, 1900 or <u>later</u> than the I4 (interview date).

QDS programming note for D2: This requires a full response for month and year. Use the 1<sup>st</sup> of the month to calculate age.

MMP Standard Questionnaire Demographics

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D2a.	Were you at least 18 years old on January 1, 2013? [AGE_VER1]  Skip to Say box before					
	No	i ocjor				
	Yes					
	Refused to answer	efore				
	Don't know					
you v	"We are only interviewing people who were 18 years or older on January 1, 2013. Than ery much for your time." [DISCONTINUE INTERVIEW AND SKIP TO INTERVIEW PLETION.]	k				
D3.	What is the highest level of education you completed? [DON'T READ CHOICES. CHEONLY ONE.] [EDUC]	C <b>K</b>				
	Never attended school					
	Grades 1 through 82					
	Grades 9 through 113					
	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					
D4.	Do you consider yourself to be of Hispanic, Latino/a, or Spanish origin? [HISPA_13]					
	No					
	Yes					
	Refused to answer					
	Don't know					
D4a.	Which of the following describes your Hispanic, Latino/a, or Spanish origin? You can choose more than one. [READ CHOICES. CHECK ALL THAT APPLY.] [HISN3]					
	Mexican, Mexican American, or Chicano/a 1 [HISN3A]					
	Puerto Rican					
MMP S	Standard Questionnaire Demographics	8				

	Cuban
	Another Hispanic, Latino/a, or Spanish origin
	Refused to answer
	Don't know
D5.	Which racial group or groups do you consider yourself to be in? You may choose more than one option. [READ CHOICES. CHECK ALL THAT APPLY.] [RACE_9]
	American Indian or Alaska Native
	Asian 2 [RACE_9B]
	Black or African American
	Native Hawaiian or Other Pacific Islander 4 [RACE_9D]
	White
	Refused to answer
	Don't know
D6.	In what country or territory were you born? [DON'T READ CHOICES. CHECK ONLY ONE.] [CO_BORN]
	United States
	Puerto Rico
	Mexico
	Cuba 4
	Other (Specify:)
	Refused to answer
	Don't know. Skip to D7
D6a.	How many years have you been living in the United States? [US_YRS]
	years
Interv	iewer instructions: If years living in the U.S. is less than 1 year, enter "0."

MMP Standard Questionnaire Demographics

Inconsistency check: D6a [US\_YRS] must be  $\leq$  the respondent's age at the date of the interview. Range 0–110.

D/.	[LANWL1N3]
	Very well
	Well2
	Not well3
	Not at all
	Refused to answer
	Don't know
D8.	Do you speak a language other than English at home? [LANWL2N3]
	No. $\square_0 \Longrightarrow Skip \text{ to } D9$
	Yes1
	Refused to answer
	Don't know
D8a.	What is this language? [LANWL3N3]
	Spanish
	French2
	Chinese3
	German 4
	Tagalog5
	Vietnamese
	Italian7
	Korean8
	Russian9
	Polish
	Other (Specify:)
	Refused to answer
	Don't know

MMP Standard Questionnaire Demographics

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D9.	What was your sex at birth? [READ CHO ONLY ONE.] [BIRTGEN]	OICES EXCE	PT "Intersex/	′ambiguous."	СНЕСК
	Male		1		
	Female		2		
	Intersex/ambiguous		3		
	Refused to answer				
	Don't know		8		
D10.	Do you consider yourself to be male, fem [GENDER]	nale, or trans	gender? <b>[CH</b>	ECK ONLY (	ONE.]
	Male		1		
	Female		2		
	Transgender		3		
	Refused to answer				
	Don't know		8		
D11.	Do you think of yourself as: [READ CHO	OICES. CHEC	CK ONLY ON	E.] [SEXORI8	3]
	Homosexual, gay, or lesbian		1		
	Heterosexual or straight	•••••	2		
	Bisexual		3		
	Refused to answer		7		
	Don't know	• • • • • • • • • • • • • • • • • • • •	8		
calend	'Now I'm going to ask you some question ar to refer to the past 12 months. That is for <i>NTERVIEW DATE</i> )."				
ODG		TEL ODG		111	• .
dates.	programming note for Say box before D12 EXAMPLE: If IDATE is 11/11/2013 then 2012 to now 11/11/2013."				
D12.	During the <b>past 12 months</b> , have you	<b>No</b> (0)	<b>Yes</b> (1)	Refused	Don't know (8)
D12a.	lived on the street? [HOMEL_9A]	0		7	<u>8</u>

D12.	During the <b>past 12 months</b> , have you	<b>No</b> (0)	<b>Yes</b> (1)	Refused (7)	Don't know (8)
D12b.	lived in a shelter? [HOMEL_9B]	o		7	<u>_8</u>
D12c.	lived in a Single Room Occupancy (SRO) hotel? [HOMEL_9C]	О	1	7	8
D12d.	lived in a car? [HOMEL_9D]	О		7	<u>_8</u>
D13.	During the <b>past 12 months</b> , have you be for longer than 24 hours? <i>[JAIL]</i>	een arrested a	ınd put in jai	l, detention,	or prison
	No		0		
	Yes				
	Refused to answer		7		
	Don't know		8		
D14.	During the <b>past 12 months</b> , have you had coverage? This includes Medicaid and I	Medicare. [ <b>H</b> ]	THINS_9]		
	Yes			_	
	Refused to answer			5	D47
	Don't know			Skip to	) D17
D15.	During the <b>past 12 months</b> , what were a coverage you had? Please tell me about		e kinds of ins	surance.	lth
		Yes (1) No (0)	Refused to answer (7)	on't know	
D15a	n. Private health insurance [KINDA_3]				
D15b	o. Medicaid [KINDB_3]	п п	П	П	
D150	. Medicare [KINDC_3]	i i	П	П	
D15c	l. Ryan White <i>[KINDD_3]</i>	i i	П	П	
D15e	e. ADAP [KINDE_3]		Π	Π	
D15f	Tricare or CHAMPUS [KINDF_3]				

MMP Standard Questionnaire Demographics

D15	g.	Veterans Administration					
D15l	h.	City, county, state or other publicly funded insurance					
D15	i.	[KINDH_N3] Other insurance [KINDI_3] [KII_3OS] (Specify:)					
D16.	ins	ring the <b>past 12 months,</b> was ther urance or health coverage? [INS12_	_9]	,		-	
		S					
		fused to answer				ПП	
		n't know					
	טע	II ( KIIOW					
		the next question, please choose t nave read all the choices."	he answ	ver that be	est describ	oes your current status	
D17.	Are	e you currently? [READ CHOIC.	ES. CHI	ECK ONL	Y ONEL I	WORK N31	
<b>D</b> 17.		ployed for wages			_		
		f-employed					
		t of work for more than 1 year					
		t of work for less than 1 year					
		Homemaker					
		Student					
		tired					
		unable to work					
		fused					
D18.	Du	ring the <b>past 12 months</b> , where di m? <b>[DON'T READ CHOICES. CHI</b>	id most	of your m	noney or f	inancial support come	
	Sal	ary or wages	• • • • • • • • • • • •	• • • • • • • • • • • • •			
	Sav	vings or investments	• • • • • • • • • • •		2		
MMP St	tandar	d Questionnaire Demographics					13

Pension or retirement fund
Supplemental Security Income (SSI) or Social Security
Disability Insurance (SSDI)
Other public assistance (e.g., "welfare")
Family, partner, or friend(s)
Illegal or possibly illegal activities
No income or financial support
Other (Specify:
Refused to answer
Don't know

Programming note for Say box before D19 and D19a and D19b: use the calendar year prior to interview year. EXAMPLE: If interview date is 12–01–13, ask about 2012.

*SAY*: "Now I would like to ask you some questions about **2013** (2012). That is January 1st, 2013 to December 31st, 2013. For this next question, we will use **Response Card A** and the **calendar**."

D19. In **2013** (2012), 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.]** 

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

Monthly Income [MTH_IN_3]			Yearly Income [YR_IN_3]
a.	\$0 to \$416	n.	\$0 to \$4,999
b.	\$417 to \$833	0.	\$5,000 to \$9,999
c.	\$834 to \$1041	p.	\$10,000 to \$12,499
d.	\$1042 to \$1249	q.	\$12,500 to \$14,999
e.	\$1250 to \$1666	r.	\$15,000 to \$19,999
f.	\$1667 to \$2083	s.	\$20,000 to \$24,999
g.	\$2084 to \$2499	t.	\$25,000 to \$29,999
h.	\$2500 to \$2916	u.	\$30,000 to \$34,999
i.	\$2917 to \$3333	v.	\$35,000 to \$39,999
j.	\$3334 to \$4166	w.	\$40,000 to \$49,999
k.	\$4167 to \$4999	х.	\$50,000 to \$59,999
d. e. f. g. h. i. j.	\$1042 to \$1249 \$1250 to \$1666 \$1667 to \$2083 \$2084 to \$2499 \$2500 to \$2916 \$2917 to \$3333 \$3334 to \$4166	q. r. s. t. u. v.	\$12,500 to \$14,999 \$15,000 to \$19,999 \$20,000 to \$24,999 \$25,000 to \$29,999 \$30,000 to \$34,999 \$35,000 to \$39,999 \$40,000 to \$49,999

MMP Standard Questionnaire Demographics

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- l. \$5000 to \$6249
- m. \$6250 or more
- 77 Refused to answer
- 88 Don't know

- y. \$60,000 to \$74,999
- z. \$75,000 or more
- 77 Refused to answer
- 88 Don't know

D19a. Including you, how many people depended on this income in **2012** (2013). ? [DEPND\_IN]

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

Inconsistency check: D19a must be  $\geq 1$  and < 50.

*Interviewer instructions: If D19a is >1, go to D19b; otherwise, skip to say box before A1.* 

D19b. Of the people who depended on this income in **2012** (2013), how many were less than 18 years old? [DEPND\_N3]

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

Inconsistency check: D19b must be < D19a (unless D19b is skipped).

QDS programming note for inconsistency check <u>after</u> D19b: If D19b >= D19a, display note to interviewer: "The number of people under 18 who depended on your income in 2012 (2013) must be less than the total number of people who depended on your income in 2012 (2013)." Do not allow the program to advance.

## Access to Care (A)

#### **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]** 

Inconsistency check: A1 (date first tested positive for HIV) cannot be <u>earlier</u> than D2 [DOB\_13]. If A1 is <u>earlier</u> than March 1985 or <u>later</u> than April 30, 2013, the PDP end date, confirm response.

QDS programming note for inconsistency check <u>after A1</u>: 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 blank response for month. If A1 is later than April 30, 2013, display note to interviewers: "The date entered is after 04/30/2013 (PDP end date). Go back to previous question to confirm date of HIV test." The program will then go to the Say box before A2.

Interviewer instructions: If A1 (date first tested positive for HIV) is <u>after</u> April 30, 2013, go to the Say box before A2. If A1 is "Refused to answer" or "Don't know," skip to A7. If A1 (date first tested positive for HIV) is <u>12 months or earlier</u> than I4 (interview date), go to A2; otherwise skip to instructions before A3.

*SAY:* "We are only interviewing people who tested positive for HIV before **April 30, 2013.** Thank you very much for your time." *[DISCONTINUE INTERVIEW AND SKIP TO INTERVIEW COMPLETION.]* 

A2.		
	have a negative HIV test? [HIVBEF_9]	Skip to interviewer
	No	Skip to interviewer instructions before A3
	Yes	
	Refused to answer	Skip to interviewer
	Don't know	instructions before A3

MMP Standard Questionnaire HIV Testing and Care Experiences

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#### 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]

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 blank response for month.

Interviewer instructions: If A1 (date first tested positive for HIV) is less than <u>5 years earlier</u> than April 30, 2013, go to A3; otherwise skip to A7.

A3.	When you tested positive in/
	Private doctor's office
	Primary care clinic or community health center
	Health department
	Labor/delivery setting
	OB-GYN or family planning clinic
	Emergency room
	Inpatient hospital ( <b>not</b> labor/delivery or emergency room)
	HIV counseling and testing site
	STD clinic9
	HIV/AIDS infectious disease clinic
	Mobile test site
	Correctional facility

Blood donation facility	13
Substance abuse treatment center	14
Insurance or employee clinic	15
Military or VA facility	16
Other (Specify:	_)
Refused to answer	
Don't know	88
Inconsistency check: Confirm response if A3 (testing location) "OB-GYN or family planning clinic" and [BIRTGEN] is "male"	
QDS programming note for A3: Insert date in question. If A3 is GYN or family planning clinic" and [BIRTGEN] is "male," displa".	y the following message:
"Respondent said he was first tested in a labor/delivery setting o clinic. Confirm response." Allow the program to advance.	r OB-GYN or family planning
A4. When you tested positive in/	
Concerned about exposure through sexual contact	1
Concerned about exposure through IDU	2
Part of STD screening or due to STD diagnosis	3
Due to other illness (not STD)	4
Due to pregnancy	5
Personal initiative to routinely test	6
Provider recommendation as part of routine care	7
Health department partner notification (PCRS)	8
Before blood donation	9
Needle stick follow-up or occupational exposure	10
Requirement (military, court order, or insurance)	11
Other (Specify:	)
Refused to answer	
Don't know	88
MMP Standard Questionnaire HIV Testing and Care Experiences	18

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

A5.

Inconsistency check: A4 (main reason tested) cannot be "due to pregnancy" if [BIRTGEN] is "male".

QDS programming note for inconsistency check <u>after A4</u>: If *[BIRTGEN]* is "male" and response to A4 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.

**After** you tested positive in \_\_\_\_/\_\_ \_\_ *[INSERT DATE FROM A1]*, did someone

	from the health department or a health care provider offer to tell or help you tell your sex or drug use partners that they may have been exposed to HIV? [PARTNO_9]
	No
	Yes
	Not applicable
	Refused to answer
	Don't know.
SAY:	"For this next question, please use Response <b>Card B.</b> "
A5a.	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? [READ CHOICES CHECK ONLY ONE.] [RESNOT_9]
	I asked them <u>not to tell any</u> of my partners 1
	I asked them to tell only some of my partners
	I asked them to tell all of my partners
	I told them that I didn't have any partners
	Refused to answer. before A6
	Don't know
A5b.	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? <i>[READ CHOICES. CHECK ONLY ONE.] [NOPAR_10]</i>
	Didn't know partners' contact information
	Was afraid of what partners would do2
MADO	

MMP Standard Questionnaire HIV Testing and Care Experiences

	Didn't trust health department/provider to tell partners 3
	Was afraid partners would find out who may have infected them
	Wanted to tell partners personally
	Partners are HIV positive
	Other (Specify:) 8 [NOP_100S]
	Refused to answer
	Don't know
Interv	iewer instructions: Skip to Say box before A6.
A5c.	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? <i>[READ CHOICES. CHECK ONLY ONE.] [NOSOM_10]</i>
	Didn't know some partners' contact information
	Was afraid of what some of his or her partners would do $\boxed{}$
	Didn't trust health department/provider to tell some partners 3
	Was afraid some partners would find out who may have
	infected them
	Wanted to tell some partners personally5
	Some partners are HIV positive
	Other (Specify:) 8 [NOS_10OS]
	Refused to answer
	Don't know
mean j	"Now I'm going to ask you about HIV medical care. When I say 'HIV medical care,' I physical exams, prescriptions for HIV medicines, or lab tests such as HIV viral load and esting."
A6.	Since testing positive for HIV, what month and year did you <b>first</b> visit a doctor, nurse, or other health care worker for HIV medical care? [CARE_9]
	(M M / Y Y Y Y)  [Month: 77 = Refused to answer, 88= Don't know;
MMP St	andard Questionnaire HIV Testing and Care Experiences

Inconsistency check: Confirm response if A6 (date first went to provider for HIV care) is <u>earlier</u> than the A1 (date first tested positive for HIV) or earlier than [DOB\_13] (date of birth) or <u>later</u> than April 30, 2013, the PDP end date.

QDS programming note for inconsistency check <u>after</u> A6: If A6 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 A6 is <u>later</u> than 04/30/2013, display anote to the interviewer: "The date entered is later than April 30, 2013 (PDP end date). Go back to previous question and confirm response." Allow the program to advance. Allow a blank response for month. If A6 date earlier than respondent's **[DOB\_13]** (date of birth) display a note to the interviewer: "The date entered is earlier than respondent's date of birth. Go back to previous question to confirm date."

Interviewer instructions: If A6 (date first went to provider for HIV care) is > 3 months after A1 (date first tested positive for HIV), go to A6a; otherwise, skip to A7. If A6 is "Refused to answer" or "Don't know," skip to A7.

What was the <u>main reason</u> you didn't go to a doctor, nurse, or other health care worker

MMP Standard Questionnaire HIV Testing and Care Experiences

A6a.

	Facility is inconvenient (location, facility hours, wait-time). 14	
	Didn't know where to go	
	Couldn't find the right HIV health care provider 16	
	Unable to get earlier appointment	
	Unaware of recommendation to enter care within 3 months.   18	
	Other (Specify:	OOS]
	Refused to answer	
	Don't know	
A7.	When was your <b>most recent</b> visit to a doctor, nurse, or other health care v	vorker for HIV
117.	medical care? Please tell me the month and year. [LASCA_9]	VOINCI IOI III V
	(M M / Y Y Y Y Y)  (Months 77 = Refused to consum 22 = Den't known	
	[Month: 77 – Refused to unswer, 66 – Don't know;	
	Year: 7777 = Refused to answer, 8888 = Don't know]	
QDS	programming note for A7: Allow a blank response for month.	
-		
	nsistency check: A7 (date of most recent visit to a provider for HIV care) o A6 (date first visit to a provider for HIV care) or <u>later</u> than I4 (interview o	
		,
mont	viewer instructions: If A7 (date of most recent visit to a provider for HIV o ths prior to I4 (interview date), go to A7a; otherwise, skip to Say box befor used to answer" or "Don't know," skip to Say box before A8.	
	. 1	
SAY:	"For this next question we will use the calendar to refer to the past 6 month	ıs."
A7a.	What was the <u>main reason</u> you didn't visit a doctor, nurse, or other health HIV medical care during the <b>past 6 months</b> ? [DON'T READ CHOICES. CONE.] [MRNOC_10]	
	Felt good1	
	CD4 count and viral load were good	
	Didn't believe test result	
	Didn't want to think about being HIV positive 4	
	Didn't have enough money or health insurance	
	Had other responsibilities such as child care or work	
	Tidd other responsibilities such as child care of work	

Experienced homelessness
Was drinking or using drugs
Felt sick9
Forgot to go
Missed appointment(s)
Moved or out of town
Unable to get transportation
Facility is inconvenient (location, facility hours, wait-time). 14
Didn't know where to go
Couldn't find the right HIV health care provider
Unable to get earlier appointment
Other (Specify:) 18 [MRN_100S]
Refused to answer
Don't know

#### **Sources of Care**

*SAY:* "Now I'm going to ask you about the places where you get HIV outpatient medical care. By HIV outpatient medical care I mean care not in an emergency room, urgent care center, or while staying overnight in the hospital. If you don't remember everything, that's okay. Tell me what you remember."

A8.	During the <b>past 12 months</b> , 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		
	Refused to answer		
	Don't know		
A8a.	What was the <u>main reason</u> you didn't have a usual place to get HIV medical care during the <b>past 12 months</b> ? [READ CHOICES. CHECK ONLY ONE.] [UC_RS_10]		
	Couldn't afford a usual source of HIV care1		
	Didn't know where to find a usual source of HIV care $\square$ 2		
	Couldn't get regular appointments anywhere		
	It wasn't available in the area		
	Didn't think it was necessary5		
	Thought it was necessary, but never tried to get a usual		
	source of care6		
	Other (Specify:) 7 [UC_R100S]		
	Refused to answer		
	Don't know		
Interv	viewer instructions: Skip to Say box before A10a.		
A9.	Do you have a person you think of as <i>your</i> HIV doctor, nurse, or other healthcare provider? [YRHIVN3]		
	No		
	Yes		
	Refused to answer		
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	Don't know
	For the next 2 questions, tell me how strongly you agree or disagree with the following ents about your HIV medical care?"
A10a.	The HIV medical care you have been receiving is just about perfect. [READ CHOICES. CHECK ONLY ONE.] [GESAT1N3]
	Strongly agree
	Agree2
	Uncertain
	Disagree
	Strongly disagree5
	Refused to answer
	Don't know
A10b.	You are dissatisfied with some things about the HIV medical care you receive. [READ CHOICES. CHECK ONLY ONE.] [GESAT2N3]
	Strongly agree
	Agree2
	Uncertain
	Disagree
	Strongly disagree5
	Refused to answer
	Don't know
A11.	What is the name of your usual place of HIV medical care?
	ewer instructions: The name of the usual place of care is not recorded in QDS but will d in later questions.
Intervi	ewer instructions: The name of the usual place of care is not recorded in QDS but will
be used usual p	In later questions. Please answer the following question based on the respondent's place of care.  Is the respondent's usual place of care the same as the sampled facility? [USCSFN3]
	<b>No</b>

MMP Standard Questionnaire Sources of Care

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	Yes
A12.	In the past 12 months, between <b>[ONE YEAR PRIOR TO INTERVIEW DATE (IDATE)]</b> and today, how many times did you go to your HIV doctor or other care provider at <b>[USUAL SOURCE OF CARE FACILITY NAME]</b> for any sort of care? <b>[TIMCR_13]</b>
	[777 = Refused to answer, 888 = Don't know]
Incons	sistency check: The number of visits in A12 must be between 1 and 365.
A13.	About how many minutes does it usually take you to get to [USE USUAL SOURCE OF CARE FACILITY NAME]? [MIN_TRVL]
	[777 = Refused to answer, 888 = Don't know]
Incons	sistency check: The number of minutes in A13 must be between 0 and 776.
A14.	Between [INSERT PDP START DATE] and [INSERT PDP END DATE], at how many facilities besides [INSERT NAME OF SAMPLED FACILITY] have you received HIV medical care? [MLTFACN3]  [777 = Refused to answer, 888 = Don't know]
	ewer instructions: A different clinic in the same hospital would be considered a different if different on the sampling frame.
ucinty	if different on the sampling frame.
Incons	sistency check: The number of facilities in A14 must be between 0 and 99.
	"Now I'm going to ask you about general medical care. When I say, 'general medical I mean care for any sort of general medical problem besides your HIV."
A15.	During the <b>past 12 months</b> , 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
	Refused to answer
A15a.	Was your usual place of general medical care the same as your usual place of HIV

MMP Standard Questionnaire Sources of Care

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	medical care? [OCAEQN3]
	No
	Yes
	Refused to answer
	Don't know
A16.	During the <b>past 12 months</b> , 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]
Incons	sistency check: A16 must be ≤ 76.
A17.	During the <b>past 12 months</b> , 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. <b>[HOSP]</b>
	[77 = Refused to answer, 88 = Don't know]
	iewer instructions: If A17 (times admitted to a hospital) is "0", "Refused to answer," or t know," skip to A18.
_	
Incons	sistency check: A17 (times admitted to a hospital) must be ≤ 76.
A17a.	During the <b>past 12 months</b> , how many days total did you spend in a hospital because of an HIV-related illness? <i>[HOSPDAY]</i>
	[77=Refused to answer, 88=Don't know]
Incons	sistency check: A17a cannot be "0" and must be ≤ 365.
A18.	During the <b>past 12 months</b> , were you enrolled in an inpatient mental health facility? [ADMENH_9]
	No
	Yes1
	Refused to answer
	Don't know
A19.	During the <b>past 12 months</b> , were you enrolled in an inpatient drug or alcohol treatment

MMP Standard Questionnaire Sources of Care

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

#### **Met and Unmet Needs**

*SAY*: "For the next set of questions I'm going to ask about services you used or needed during the **past 12 months**. 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 11/11/2013 then the program should read "That is from last year, 11/11/2012 to now 11/11/2013."

Interviewer instructions: 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–A38.

		During the <b>past</b>	IF "No," "Refused	IF "Yes" IN A20b–A38b
		<b>12 months</b> , did	to answer," or	ASK:
		you get:	"Don't know," IN	What was the <u>main reason</u>
			A20a–A38a ASK:	you haven't been able to
			During the <b>past</b>	get this service during the
			<b>12 months</b> , have you needed:	past 12 months?
		CODE:	CODE:	CODE:
		No = 0,	No = 0,	SEE CODE LIST BELOW
		Yes = 1, Refused to	Yes = 1, Refused to	FOR RESPONSES.
		answer = 7,	answer = $7$ ,	[DON'T READ CHOICES.
		Don't know = 8	Don't know = 8	CHECK ONLY ONE.]
A20	HIV case	a. []	b. []	c. []
١.	management services	[HIVC12_9]	[HIVCMS_9]	[HIVCRS_9]
	3			Other <i>(Specify:</i> )
				[HIVC_9OS]
A21	Counseling about	a. []	b. []	c. []
	how to prevent the	[HIVE12_9]	[HIVEDU_9]	[HIVERS_9]
	spread of HIV			Other <i>(Specify:</i> )
	•			[HIVE_9OS]
Interv	viewer instructions: If a	nnlicable, use the sta	ate program name fo	or ADAP when asking A22
	cine through ADAP).	ppileable, all the su		TIETI WHEN WORKING TIEE
A22	Medicine through the	a. []	b. []	c. []
	AIDS Drug	[GET_ADAP]	[NED_ADAP]	[RS_ADAP]
	Assistance Program			Other <i>(Specify:</i> )
	(ADAP)			[RS_A_9OS]

MMP Standard Questionnaire Met and Unmet Needs

		During the past 12 months, did you get:  CODE: No = 0, Yes = 1, Refused to answer = 7, Don't know = 8	IF "No," "Refused to answer," or "Don't know," IN A20a–A38a 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–A38b 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.]
A23	Professional help remembering to take your HIV medicines on time or correctly	a. [] [ASS12_9]	b. [] [ASS_9]	c. [] [ASSRS_9] Other (Specify:) [ASSR_9OS]
A24	HIV peer group support	a. [] [GET_GRP]	b. [] [NED_GRP]	c. [] [RS_GRP] Other (Specify:) [RS_G_9OS]
A25	Dental care	a. [] [DENS12_9]	b. [] [DENSER_9]	c. [] [DENSRS_9] Other (Specify:) [DENS_9OS]
A26	Mental health services	a. [] [MENC12_9]	b. [] [MENCON_9]	c. [] [MENCRS_9] Other (Specify:) [MENC_9OS]
A27	Drug or alcohol counseling or treatment	a. [] [GET_SUBU]	b. [] [NED_SUBU]	c. [] [RS_SUBU] Other (Specify:) [RS_U_9OS]
A28	Public benefits including Supplemental Security Income (SSI) or Social Security Disability Insurance (SSDI)	a. [] [GET_SSDI]	b. [] [NED_SSDI]	c. [] [RS_SSDI] Other (Specify:) [RS_S_90S]
A29	Domestic violence services	a. [] [GET_DOMS]	b. [] [NED_DOMS]	c. [] [RS_DOMS] Other (Specify:) [RS_D_90S]

		During the past 12 months, did you get:  CODE: No = 0, Yes = 1, Refused to answer = 7, Don't know = 8	IF "No," "Refused to answer," or "Don't know," IN A20a-A38a 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—A38b 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.]
A30	Shelter or housing services	a. [] [SHLT12_9]	b. [] [SHLTER_9]	c. [] [SHLTRS_9] Other (Specify:) [SHLT_90S]
A31	Meal or food services	a. [] [MLSF12_9]	b. [] [MLSFOD_9]	c. [] [MLSFRS_9] Other (Specify:) [MLSF_90S]
A32	Home health services	a. [] [HHSA12_9]	b. [] [HHSASS_9]	c. [] [HHSARS_9] Other (Specify:) [HHSA_9OS]
A33	Transportation assistance	a. [] [TRAS12_9]	b. [] [TRASAS_9]	c. [] [TRASRS_9] Other (Specify:) [TRAS_9OS]
A34	Childcare services	a. [] [CHLD12_9]	b. [] [CHLDCR_9]	c. [] [CHLDRS_9] Other (Specify:) [CHLD_9OS]
A35	Interpreter services	a. [] [GET_INTS]	b. [] [NED_INTS]	c. [] [RS_INTS] Other (Specify:) [RS_I_90S]
A36	Nutritional services	a. [] [GET_NUTR]	b. [] [NED_NUTR]	c. [] [RS_NUTR] Other (Specify:) [RS_N100S]
A37	Eye or vision services	a. [] [GET_ICN3]	b. [] [NED_ICN3]	d. [] [RS_ICN3] Other (Specify:) [RS_IN3OS]

		During the past 12 months, did you get:  CODE: No = 0, Yes = 1, Refused to answer = 7, Don't know = 8	IF "No," "Refused to answer," or "Don't know," IN A20a-A38a 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–A38b 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.]
A38	A lawyer or legal	a. []	b. []	e. [] [RS_LAN3] Other (Specify:) [RS_LN3OS]
	services	[GET_LAN3]	[NED_LAN3]	

Code	list for A20c–A38c
1	Didn't know where to go or whom to call
2	In process of getting the service
3	Waiting list is too long
4	Service isn't available
5	Not eligible or denied services
6	Transportation problems
7	Service hours are inconvenient
8	Service costs too much/lack of insurance
9	Language barrier
10	Too sick to get service
11	Psychological barrier
12	Other (Specify:)
77	Refused to answer
88	Don't know

*SAY:* "Now I'm going to ask you some questions about health information. For the first question we will use **Response Card C**."

A39.	How often do you have problems learning about your medical condition because of difficulty understanding written information? [READ CHOICES. CHOOSE ONLY ONE] [HLUW_12]
	Always
	Often
	Sometimes

MMP Standard Questionnaire Met and Unmet Needs

	Occasionally
	Never
	Refused to answer
	Don't know
SAY: '	"Now we will use <b>Response Card D</b> ."
A40.	How confident are you filling out medical forms by yourself? <b>[READ CHOICES. CHOOSE ONLY ONE [HLMF_12]</b>
	Extremely
	Quite a bit
	Somewhat
	A little bit
	Not at all
	Refused to answer
	Don't know
SAY: '	"For this next question we will use <b>Response Card E</b> ."
A41.	How often do you have someone help you read hospital materials? [READ CHOICES. CHOOSE ONLY ONE] [HLHM_12]
	Never
	Occasionally
	Sometimes
	Often
	Always5
	Not applicable
	Refused to answer
	Don't know

## Stigma and Discrimination (R)

*SAY:* "Next I would like to read you a few statements that some people living with HIV have said they sometimes feel. We are asking you these questions to better understand how often people living with HIV experience these negative feelings. These statements are not things that I or anyone in this project thinks about people with HIV. These statements may be uncomfortable for you to answer. Please remember that you do not have to answer any question you don't want to. For each statement that I read, please tell me whether you disagree or agree."

		Disagree (0)	Agree	Refused to answer (7)	Don't know	
R1a.	It is difficult to tell people about my HIV infection [STIGMA1A]					
R1b.	Being HIV positive makes me feel dirty [STIGMA1B]					
R1c.	I feel guilty that I am HIV positive [STIGMA1C]					
R1d.	I am ashamed that I am HIV positive [STIGMA1D]					
R1e.	I sometimes feel worthless because I am HIV positive [STIGMA1E]					
R1f.	I hide my HIV status from others [STIGMA1F]					
	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?	<b>No</b> (0)	Ye	<b>es</b> (1)	Refused to answer (7)	Don't know (8)
R2a.	Exhibited hostility or a lack of respect toward you? [STIGMA2A]					
R2b.	Given you less attention than other patients? [STIGMA2B]					
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	<b>No</b> (0)	<b>Yes</b> (1)	Refused to answer (7)	Don't know (8)
R3a.	your HIV infection? [STIGMA3A]				
R3b.	your gender? [STIGMA3B]				
R3c.	your sexual orientation and practices? [STIGMA3C]				
R3d.	your race or ethnicity? [STIGMA3D]				
R3e.	your drug injecting habit? [STIGMA3E]				

## HIV Treatment and Adherence (T)

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

T1.	Have you <b>ever</b> taken any antiretroviral medicines for your HIV? [ANTIRE_9]  No
T2.	What is the main reason you have never taken any antiretroviral medicines? [DON'T READ CHOICES. CHECK ONLY ONE.] [NANTRE_9]  Doctor advised to delay treatment
	Don't know
Interv	iewer instructions: Skip to T18
Т3.	When was the first time you <b>ever</b> took any antiretroviral medicines for your HIV? Please tell me the month and year. <b>[FSTMY_9]</b>
MMP St	/andard Questionnaire HIV Treatment and Adherence 36

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

Inconsistency checks: Confirm response if T3 (date first time took ART) is <u>earlier</u> than A6 (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 A6, 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. Allow a blank response for month. 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.

T4.	Are you <b>currently</b> taking any antiretroviral medicines for your HIV? [CURME_9]	
	No	
	Yes	OX
	Refused to answer	
	Don't know.	
T4a.	What is the <u>main reason</u> you aren't <b>currently</b> taking any antiretroviral medicines? [DON'T READ CHOICES. CHECK ONLY ONE.] [NMANT8_9]	
	Doctor advised to delay or stop treatment	
	felt healthy or believed HIV laboratory results were good . $\square$ 2	
	Due to side effects of medications	
	Felt depressed or overwhelmed	
	Didn't want to think about being HIV positive5	
	Worried about ability to adhere	
	Drinking or using drugs	
	Money or insurance issues	
	Homeless9	
	Taking alternative or complementary medicines	
	Other (Specify:) 11 [NMA8_90S]	
	Refused to answer	
	Don't know.	
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**Key:** grey box = interviewer instructions; blue box = inconsistency check; orange box = QDS program note; dark red variable = previously used variable; green variable = new variable; grey font for response set = do not read responses

### Interviewer instructions: Skip to T14.

*SAY:* "Now we will use the **HIV Medications Card**. Please tell me which of these medicines you are currently taking—ones you are taking now to treat your HIV. 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. I will also ask you how many times you missed taking your medicine. 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."

T5.	a. Are you	b. How many	c. How many	d.	e. <b>The day</b>	f. Three
	currently	pills,	times <b>per</b>	Yesterday,	before	days ago,
	taking	spoonfuls, or	<b>day</b> are you	how many	yesterday,	how many
	[INSERT	injections are	supposed to	times did you	how many	times did you
	DRUG	you supposed	take <b>[INSERT</b>	miss taking a	times did you	miss taking a
	NAME]?	to take of	DRUG	dose or a set	miss taking a	dose or a set
		[INSERT	NAME]?	of pills,	dose or a set	of these pills,
	CODES: No	DRUG		spoonfuls, or	of these pills,	spoonfuls, or
	= 0, Yes = 1,	<i>NAME]</i> each	CODES:	injections of	spoonfuls, or	injections of
	Refused to answer = 7,	time you	Refused to	[INSERT	injections of	[INSERT
	Don't know =	take it?	answer = 77,	DRUG	[INSERT	DRUG
	8		Don't know = 88	<i>NAMEJ</i> ? If	DRUG	NAMEJ?
		CODES:	00	you only	NAMEJ?	Again, if you
	If "Yes," go to	Refused to		took part of	Again, if you	only took
	T5b;	answer = 77,		your dose,	only took	part of your
	otherwise,	Don't know = 88		please report	part of your	dose, please
	skip to next	00		this as the	dose, please	report this as
	drug.			whole dose	report this as	the whole
				missed.	the whole	dose missed.
					dose missed.	
				CODES: Not		CODES: Not
				applicable =	CODES: Not	applicable =
				66, Refused to	applicable =	66, Refused to
				answer = 77,	66, Refused	answer = 77,
				Don't know =	to answer =	Don't know =
				88	77,	88
					Don't know = 88	
Combination					00	
Treatments						

T5.	a. Are you currently taking [INSERT DRUG NAME]?  CODES: No = 0, Yes = 1, Refused to answer = 7, Don't know = 8  If "Yes," go to T5b; otherwise, skip to next drug.	b. How many pills, spoonfuls, or injections are you supposed to take of [INSERT DRUG NAME] 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 [INSERT 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 [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
Combivir (AZT+3TC)	[COMBCUR]	[COMBET_9]	[COMBDY_9]	[CBMIS1_9]	Don't know = 88  [CBMIS2_9]	[CBMIS3_9]
Trizivir (AZT+3TC+ ABC)	[TRIZCUR]	[TRIZET_9]	[TRIZDY_9]	[TZMIS1_9]	[TZMIS2_9]	[TZMIS3_9]
Epzicom (3TC+ABC) Truvada	[EPZICUR]	[EPZIET_9]	[EPZIDY_9]	[EPMIS1_9]	[EPMIS2_9]	[EPMIS3_9]
(FTC+TDF) Atripla (EFV/FTC/TDF) Complera	[TRUVCUR]	[TRUVET_9]	[TRUVDY_9]  [ATRDAY_9]	[TRMIS1_9] [ATMIS1_9]	[TRMIS2_9] [ATMIS2_9]	[TRMIS3_9] [ATMIS3_9]
(FTC/RPV/TDF)	[COMPLERA]	[COMPL_ET]	[COMPL_DY]	[COMPL_S1]	[COMPL_S2]	[COMPL_S3]

T5.	a. Are you currently taking [INSERT DRUG NAME]?  CODES: No = 0, Yes = 1, Refused to answer = 7, Don't know = 8  If "Yes," go to T5b; otherwise, skip to next drug.	b. How many pills, spoonfuls, or injections are you supposed to take of [INSERT DRUG NAME] 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 [INSERT 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 [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 [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
Stribild ("Quad," EVG/ COBI/FTC/TDF)	[STRIBAN3]	[STRIETN3]	[STRIDYN3]	[STRIS1N3]	[STRIS2N3]	[STRIS3N3]
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]

T5.	a. Are you currently taking [INSERT DRUG NAME]?  CODES: No = 0, Yes = 1, Refused to answer = 7, Don't know = 8  If "Yes," go to T5b; otherwise, skip to next drug.	b. How many pills, spoonfuls, or injections are you supposed to take of [INSERT DRUG NAME] 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 [INSERT 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 [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 [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
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]		[TEMIS1_9]	[TEMIS2_9]	[TEMIS3_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]

T5.	a. Are you currently taking [INSERT DRUG NAME]?  CODES: No = 0, Yes = 1, Refused to answer = 7, Don't know = 8  If "Yes," go to T5b; otherwise, skip to next drug.	b. How many pills, spoonfuls, or injections are you supposed to take of [INSERT DRUG NAME] 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 [INSERT 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 [INSERT DRUG NAMEJ? 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)  Protease	[ABACACUR]	[ABACET_9]	[ABACDY_9]	[ABMIS1_9]	[ABMIS2_9]	[ABMIS3_9]
Inhibitors (PI) Invirase (saquinavir hard gel, SQV)	[SACQCUR]	[SACQT_9]	[SACQDY_9]	[SAMIS1_9]	[SAMIS2_9]	[SAMIS3_9]
Kaletra (lopinavir/ ritonavir, 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]
Lexiva (fosamprenavir, FPV)	[FUSACUR]	[FUSAET_9]	[FUSADY_9]	[FOMIS1_9]	[FOMIS2_9]	[FOMIS3_9]

T5.	a. Are you currently taking [INSERT DRUG NAME]?  CODES: No = 0, Yes = 1, Refused to answer = 7, Don't know = 8  If "Yes," go to T5b; otherwise, skip to next drug.	b. How many pills, spoonfuls, or injections are you supposed to take of [INSERT DRUG NAME] 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 [INSERT 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 [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 [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
Reyataz (atazanavir, ATV)	[ATAZCUR]	[ATAZET_9]	[ATAZDY_9]	[ATZIS1_9]	[ATZIS2_9]	[ATZIS3_9]
Norvir (ritonavir, RTV)	[RITOCUR]	[RITOET_9]	[RITODY_9]	 [RIMIS1_9]	[RIMIS2_9]	[RIMIS3_9]
Viracept (nelfinavir, NFV) Aptivus	[NELFCUR]	[NELFET_9]	[NELFDY_9]	[NEMIS1_9]	[NEMIS2_9]	[NEMIS3_9]
(tipranavir, TPV) Prezista (darunavir, DRV)	[TIPRCUR] [PREZCUR]	[TIPRET_9]  [PREZET_9]	[TIPRDY_9] [PREZDY_9]	[TIMIS1_9]  [PRMIS1_9]	[TIMIS2_9]  [PRMIS2_9]	[TIMIS3_9]  [PRMIS3_9]

Non-Nucleoside Reverse Transcriptase Inhibitors (NNRTI), also known as 'Non-	a. Are you currently taking [INSERT DRUG NAME]?  CODES: No = 0, Yes = 1, Refused to answer = 7, Don't know = 8  If "Yes," go to T5b; otherwise, skip to next drug.	b. How many pills, spoonfuls, or injections are you supposed to take of [INSERT DRUG NAME] 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 [INSERT 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 [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 [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
nukes'  Rescriptor (delavirdine, DLV)	[DELACUR]	[DELAET_9]	[DELADY_9]	[DEMIS1_9]	[DEMIS2_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]

T5.	a. Are you currently taking [INSERT DRUG NAME]?  CODES: No = 0, Yes = 1, Refused to answer = 7, Don't know = 8  If "Yes," go to T5b; otherwise, skip to next drug.	b. How many pills, spoonfuls, or injections are you supposed to take of [INSERT DRUG NAME] 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 [INSERT 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 [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 [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
Intelence (etravirine ETV)	[TMC]	[TMCTIM_9]	[TMCDAY_9]	[TMMIS1_9]	[TMMIS2_9]	[TMMIS3_9]
Edurant (rilpivirine, RPV)	[EDURANT]	[EDURA_ET]	[EDURA_DY]	[EDURA_S1]	[EDURA_S2]	[EDURA_S3]
Entry/Fusion Inhibitors						
Fuzeon (enfuvirtide, T– 20) Selzentry	[ENFUCUR]	[ENFUET_9]	[ENFUND_9]	[ENMIS1_9]	[ENMIS2_9]	[ENMIS3_9]
(maraviroc, MVC)	[MARAVIRO]	[MARTIM_9]	[MARDAY_9]	[MAMIS1_9]	[MAMIS2_9]	[MAMIS3_9]
Integrase Inhibitors						

T5.	a. Are you currently taking [INSERT DRUG NAME]?  CODES: No = 0, Yes = 1, Refused to answer = 7, Don't know = 8  If "Yes," go to T5b; otherwise, skip to next drug.	b. How many pills, spoonfuls, or injections are you supposed to take of [INSERT DRUG NAME] 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 [INSERT DRUG NAMEJ? If you only took part of your dose, please report this as the whole dose missed.  CODES: Not applicable = 66, Refused to	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 =	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
Isentress,				answer = 77, Don't know = 88	66, Refused to answer = 77, Don't know = 88	answer = 77, Don't know = 88
(raltegravir, RAL)	[RALTEGRA]	[RALTIM_9]	[RALDAY_9]	[RAMIS1_9]	[RAMIS2_9]	[RAMIS3_9]
Other ART Medicines						
Are you currently taking any other antiretroviral medicine?  (Specify other ARV:)	[OTSPAYN1]	[ODRET1_9]	[ODTDY1_9]	[ODMIS1_9]	[ODMIS2_9]	[ODMIS3_9]
Are you currently taking any other antiretroviral medicine?  (Specify other ARV:)	[OTSPAYN2]	[ODRET2_9]	[ODTDY2_9]	[ODMI21_9]	[ODMI22_9]	[ODMS23_9]

Inconsistency check: The number of doses or set of pills, spoonfuls, or injections missed must  $be \le the$  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  $be \le 35$ . The number of times each day the respondent is supposed to take these pills, spoonfuls, or injections must  $be \le 9$ . The number of times the respondent missed taking a dose or set of these pills, spoonfuls, or injections yesterday must  $be \le 9$ . The number of times the respondent missed taking a dose or set of these pills, spoonfuls, or injections the day before yesterday must  $be \le 9$ . If T4 is "Yes" and all T5 responses are "No," return to previous question (T4).

Т6.	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.
	Refused to answer. Skip to Say box
	Don't know
	"We will use <b>Response Card F</b> for the next question. You will also need the calendar to to the past 3 days."
Т7.	During the <b>past 3 days</b> , how often did you follow all of those special instructions? [READ CHOICES. CHOOSE ONLY ONE] [FLMDIN_9]
	Never
	Rarely
	About half of the time
	Most of the time
	Always
	Refused to answer
	Don't know
SAY	"We will use <b>Response Card F</b> . You'll also need the calendar to refer to the past 3 days."
Т8.	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 <b>past 3 days</b> ? [READ CHOICES. CHOOSE ONLY ONE] [MDSCHD_9]
	Never 1
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**Key:** grey box = interviewer instructions; blue box = inconsistency check; orange box = QDS program note; dark red variable = previously used variable; green variable = new variable; grey font for response set = do not read responses

	Rarely
	Don't know
- 1	programming note for T9: If respondent says that they missed a dose for any antiretroviral ation in T5d, T5e, T5f, then the program will skip T9 (last time missed ART) and go to
SAY:	"We will now use <b>Response Card G</b> ."
Т9.	When was the <b>last time</b> you missed any of your antiretroviral medicines? [ <b>READ</b> CHOICES. CHOOSE ONLY ONE] [LTMMED10]  Within the past week
T10.	The <b>last time</b> you missed taking your antiretroviral medicines, what were the reasons?  [DON'T READ CHOICES. CHECK ALL THAT APPLY.] [MSMD_12]  Problem with prescription or refill

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	Drinking or using drugs
	Money or insurance issues
	Homeless
	Had too many pills to take
	Forgot to take them
	Other 1 (Specify:)11 [MSMD_12K][MSK_12OS] Other 2 (Specify:)12 [MSMD_12L] [MSL_12OS]
	Refused to answer
	"Now I'm going to ask you a question about the past 30 days. We will use <b>Response Card</b> to will also use the calendar to refer to the past 30 days."
T11.	During the <b>past 30 days</b> , how <u>troubled</u> were you by side effects from your antiretroviral medications? [READ CHOICES. CHOOSE ONLY ONE] [TRBL_EFT]
	Never
	Rarely2
	About half of the time
	Most of the time
	Always
	Been on medications less than 30 days
	Refused to answer
	Don't know
SAY:	"For these next three questions we will use <b>Response Card I</b> ."
T12a.	
	Not at all sure

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	Somewhat sure	
	Very sure2	
	Extremely sure	
	Refused to answer. 7	
	Don't know	
T12b.	How sure are you that your medication will have a positive effect on your health? [RE. CHOICES. CHOOSE ONLY ONE] [MD_POSEF]	AD
	Not at all sure	
	Somewhat sure	
	Very sure	
	Extremely sure	
	Refused to answer	
	Don't know.	
T12c.	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? [READ CHOICES. CHOOSE ONLY ONE.] [SR_HIVRS]	
	Not at all sure	
	Somewhat sure	
	Very sure	
	Extremely sure	
	Refused to answer	
	Don't know	
SAY:	"Now we will use <b>Response Card J</b> ."	
T13a.	In general, how satisfied are you with the overall support you get from your friends and family members? [READ CHOICES. CHOOSE ONLY ONE] [SUPRT_FF]	d
	Very dissatisfied	
	Somewhat dissatisfied	
	Somewhat satisfied	
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**Key:** grey box = interviewer instructions; blue box = inconsistency check; orange box = QDS program note; dark red variable = previously used variable; green variable = new variable; grey font for response set = do not read responses

	Very satisfied
	Refused to answer
	Don't know
SAV.	'Now we will use <b>Response Card K</b> "
5/11.	Now we will use <b>Response Card R</b>
T13b.	To what extent do your friends or family members help you remember to take your medication? [READ CHOICES. CHOOSE ONLY ONE] [MED_SUPT]
	Not at all
	A little
	Somewhat2
	A lot
	Not applicable
	Refused to answer
	Don't know
T .	· · · · · · · · · · · · · · · · · · ·
Interv	iewer instructions: Skip to T15.
Intervi	During the <b>past 12 months</b> , have you taken antiretroviral medicines? [ATMD12_9]
	•
	During the <b>past 12 months</b> , have you taken antiretroviral medicines? [ATMD12_9]
	During the <b>past 12 months</b> , have you taken antiretroviral medicines? [ATMD12_9]  No
	During the <b>past 12 months</b> , have you taken antiretroviral medicines? [ATMD12_9]  No
	During the <b>past 12 months</b> , have you taken antiretroviral medicines? [ATMD12_9]  No
T14.	During the <b>past 12 months</b> , have you taken antiretroviral medicines? [ATMD12_9]  No
T14.	During the <b>past 12 months</b> , have you taken antiretroviral medicines? [ATMD12_9]  No
T14.	During the past 12 months, have you taken antiretroviral medicines? [ATMD12_9]  No
T14.	During the past 12 months, have you taken antiretroviral medicines? [ATMD12_9]  No.
T14.	During the past 12 months, have you taken antiretroviral medicines? [ATMD12_9]  No.

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	Clinical trial or drug study provided medicines		7 [PREM_12G]
	Paid for medicines out of pocket		8 [PREM_12H]
	Other 1 (Specify:	)[	9 [PREM_12I] [PRI_12OS]
	Other 2 (Specify:	)	10 [PREM_12J] [PRJ_12OS]
	Refused to answer		77
	Don't know		88
T16.	During the <b>past 12 months</b> , did your doctor or other missed taking any doses of your antiretroviral medic your antiretroviral medicines? [MDASKN3]	cines or if	f you had difficulty taking
	No		0
	Yes		1
	Refused to answer		7
	Don't know		8
T17.	During the <b>past 12 months</b> , have you ever purposef your antiretroviral medicines that wasn't recommend plan to not take any doses of one or more of your an whole days in a row? [DRGHOL_9]  No	ded by you	our doctor? That is, did you ral medicines for at least two Skip to T18  Skip to T18
T17a.	What was the main reason that you took a drug holic	darr from	
	medicines? [READ CHOICES. CHECK ONLY ONE.]		
	medicines? [READ CHOICES. CHECK ONLY ONE.] Medicine has side effects or makes me feel bad	] [RDRHC	D_10]
		] [RDRHC	<b></b>
	Medicine has side effects or makes me feel bad	] [RDRHO	<b></b>
	Medicine has side effects or makes me feel bad  Got tired of taking medicines or needed a break	] [RDRHO [	<b>2_10]</b> 1 2 3
	Medicine has side effects or makes me feel bad  Got tired of taking medicines or needed a break  Was using drugs or alcohol	] [RDRHO [ [	<b>2_10]</b> 1 2 3
	Medicine has side effects or makes me feel bad  Got tired of taking medicines or needed a break  Was using drugs or alcohol  Was on vacation	] [RDRHO	2_10] 1 2 3 4
	Medicine has side effects or makes me feel bad  Got tired of taking medicines or needed a break  Was using drugs or alcohol  Was on vacation  Felt good	] [RDRHO [ [ [	2 10] 1 2 3 4 4 5

	Don't know
T18.	During the <b>past 12</b> months, have you participated in an HIV clinical trial? [CLTREC_9]
	No
	Yes
	Refused to answer
	Don't know

## Sexual Behavior (S)

*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 [BIRTGEN] and [GENDER]:

- Go to S1 (Male Respondent–Female Partner): if [BIRTGEN] and [GENDER] are "Male," or if [BIRTGEN] is "Intersex" and [GENDER] is "Male."
- Skip to S12 (Female Respondent–Male Partner): if [BIRTGEN] and [GENDER] are "Female," or if [BIRTGEN] is "Intersex" and [GENDER] is "Female."
- Skip to S21 (Transgender Respondent): if [BIRTGEN] is "Male" and [GENDER] is "Female," or if [BIRTGEN] is "Female" and [GENDER] is "Male," or if [GENDER] is "Transgender."
- Otherwise, skip to Say box before U1.

QDS programming note: If **[BIRTGEN]** or **[GENDER]** are "Don't know" or "Refused to answer," skip to Say box before UI.

# **Male Respondent – Female Partner**

51.	[M_FOVASX]
	No. $\square_0 \implies Skip \text{ to } S6$
	Yes
	Refused to answer. 7 Don't know. 7 Skip to S6
	Don't know
S1a.	During the <b>past 12 months</b> , with how many different women have you had oral, vaginal, or anal sex? [M_FS12_9]
	[7777 = Refused to answer, 8888 = Don't know]
Intervi	ewer 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 "Multiple Female Partners," S2. If S1a = 1, read Column 2 "One Female Partner," S2s.

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

-	ALE PARTNERS to answer = 7777 a 8 unless otherwise i		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
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 casual partners? [M_FCSSX]	[]	If S2 is "0," "Refused to answer," or "Don't know," skip to Say box before S3.  If S2 is "1," go to Column 2, S2as.  If S2 is >1, go to Column 1, S2a.	S2s. You said that you had oral, vaginal, or anal sex with one woman during the past 12 months. Was this woman a casual partner?  [M_FCSSX1]	[]	If S2s is "No," "Refused to answer," "Don't know," or "Not applicable," skip to Say box before S3s.  If S2s is "Yes," then go to S2as.
S2a. Now I'd like you to think about the first 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 women?	None	Go to S2b.	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]		Go to S2bs.
[CHECK ONLY ONE.] [M_FCSST]	_				

MULTIPLE FEMALE PARTNERS  CODES: Refused to answer = 7777 and  Don't know = 8888 unless otherwise noted.			ONE FEMALE PARTNER  CODES: No = 0, Yes = 1, Not applicable = 6, Refused to answer = 7, Don't know = 8		
COLUMN 1		1	COLUMN 2		
Question	Response	Skip Pattern	Question	Response	Skip Pattern
S2b. Of the		If S2b is "0,"	S2bs. During the		If S2bs is "No,"
		"Refused to	past 12 months,		"Refused to
[RESPONSE		answer," or	did you have		answer," "Don't
FROM S2]	г 1	"Don't know",	vaginal sex with	гэ	know," or "Not
casual partners	LJ	skip to S2e.	this casual	LJ	applicable," and
with whom you			partner? By		S2 > 1, skip to
had oral, vaginal,		If S2b is "1," go	"vaginal sex," I		S2e.
or anal sex, with		to Column 2,	mean you put		
how many did		S2cs.	your penis in her		If S2bs is "No,"
you have <u>vaginal</u>			vagina.		"Refused to
sex during the		If S2b is >1, go	[M_FCSVG1]		answer," "Don't
past 12 months?		to S2c.			know," or "Not
By "vaginal sex,"					applicable," and
I mean you put					S1a = 1  or  S2 =
your penis in her					1, skip to S2es.
vagina.					
[M_FCSVG]					If S2bs is "Yes,"
					then go to S2cs.

*Inconsistency check:* Column 1, S2b must be  $\leq$  S2. If not, QDS will display a message saying, "Number of casual female partners you had vaginal sex with must be less than or equal to the number of casual female partners."

MULTIPLE FEMALE PARTNERS  CODES: Refused to answer = 7777 and  Don't know = 8888 unless otherwise noted.			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
S2c. With how many of these	r 1	If S2c is "0," "Refused to answer," or "Don't know,"	S2cs. During the <b>past 12 months,</b> did you have vaginal sex	r 1	If S2cs is "No," "Refused to answer," "Don' know," or "Not
FROM S2b] casual partners did you have vaginal sex without a		skip to S2e.  If S2c is "1," go to Say box before S2ds.	without a condom with this casual partner? When I say "without a		applicable," and S2 > 1, skip to S2e.  If S2cs is "No,"
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_FCSVC]		If S2c is >1, go to Say box before S2d.	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]		"Refused to answer," "Don't know," or "Not applicable," and S1a = 1 or S2 = 1, skip to S2es.  If S2cs is "Yes," go to Say box before S2ds.
Inconsistency chec	k: Column 1, S2c n	$nust be \leq S2b. If not$	QDS will display a	message saying, "I	Number of casual
			be less than or equa		
	n you had vaginal se		•		
			er, all of your ansv	vers are confident	ial and if you do
	ot want to answer,		, all 51 j 501 0115 v	. 215 dre commuent	
S2d. Of these	or want to answer,	Go to S2e.	S2ds. Was this casual partner		If S2 is > 1, go t Column 1, S2e.
[RESPONSE FROM S2c] casual partners	[]		with whom you had vaginal sex without a condom <u>HIV</u>	[]	If S2 = 1 go to Column 2, S2es.

Don't know = 8888 COLUMN 1 Question	to answer = 7777 a 8 unless otherwise i Response	noted. Skip Pattern	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  If not, QDS will display a message saying, "Number of		
			ginal sex without a co		
		x without a condom.			
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 anal sex during the past 12 months? By "anal sex," I mean you put your penis in her anus.  [M_FCSAN]		If S2e is "0," "Refused to answer," or "Don't know," skip to Say box before S3.  If S2e = 1, go to Column 2, S2fs.  If S2e is >1, go to S2f.	S2es. During the past 12 months, did you have anal sex with this casual female partner? By "anal sex," I mean you put your penis in her anus.  [M_FCSAN1]		If S2es is "No," "Refused to answer," "Don't know," or "Not applicable," and S2 > 1, skip to Say box before S3.  If S2es is "No," "Refused to answer," "Don't know," or "Not applicable," and S1a = 1 or S2 = 1, skip to Say box before S3s.  If S2es is "Yes," go to S2fs.

*Inconsistency check:* Column 1, S2e must be  $\leq$  S2. If not, QDS will display 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."

			ONE FEMALE PARTNER  CODES: No = 0, Yes = 1, Not applicable = 6, Refused to answer = 7, Don't know = 8  COLUMN 2			
	Resnonse	Skin Pattern		Resnonse	Skin Pattern	
Question S2f. Of these  [RESPONSE FROM S2e] casual female 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. [M_FCSAC]	[]	Skip Pattern  If S2f is "0," "Refused to answer," or "Don't know," skip to Say box before S3.  If S2f is "1," go to Column 2, S2gs.  If S2f is >1, go to Say box before S2g.	Question S2fs. During the past 12 months, did you have anal sex without a condom 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]	[]	Skip Pattern  If S2fs is "No," "Refused to answer," "Don't know," or "Not applicable," and S2 > 1, skip to Say box before S3.  If S2fs is "No," "Refused to answer," "Don't know," or "Not applicable," and S1a = 1 or S2 = 1, skip to Say box before S3s.  If S2fs is "Yes," go to Say box before S2gs.	
Inconsistency check: Column 1, S2f must be ≤ S2e. If not, QDS will display a message saying, "Number of casual female partners you had anal sex without a condom must be less than or equal to the number of casual female 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						
	nswer, that's okay."			T		
S2g. Of these  [RESPONSE FROM S2f] casual female partners with whom you had anal sex without a condom, how many were HIV positive? [M_FCACP]	[]	Go to Say box before S3.	S2gs. Was this casual female partner with whom you had anal sex without a condom HIV positive?  [M_FCACP1]	[]	Go to Say box before S3s.	

<b>MULTIPLE FEM.</b>	ALE PARTNERS		ONE FEMALE PARTNER			
CODES: Refused	to answer = 7777 ar	nd	CODES: No = 0, Yes = 1, Not applicable = 6, Refused to			
<b>Don't know</b> = 888	8 unless otherwise r	noted.	answer = 7, Don't know = 8			
COLUMN 1			COLUMN 2			
Question	Response	Skip Pattern	Question	Response	Skip Pattern	
				message saying, "Ni		
				nust be less than or e		
	d anal sex without a		William a condom		iqual to the manifer	
Interviewer instructions: If Column 2, S2s is "Yes," skip to S5.						
SAY: "Now I'm go	ing to ask you about	main partners. Rem	ember, by 'main par	tner,' I mean a woma	an vou have sex	
9	i feel committed to a		ember, by main par	inci, i incui u wom	in you have sex	
	reer committee to t		Ca. Van asid		If Coals "Na "	
S3. Earlier, you		If S3 is "0,"	S3s. You said		If S3s is "No,"	
said that you had		"Refused to	that you had oral,		"Refused to	
oral, vaginal, or		answer," or	vaginal, or anal		answer," "Don't	
anal sex with		"Don't know,"	sex with one		know," or "Not	
		skip to	woman during		applicable," skip	
[RESPONSE		instructions	the past 12		to S5.	
FROM S1a]	[]	before S4.	months. Was this	r 1		
women during			woman a <u>main</u>	LJ	If S3s is "Yes,"	
the past 12		If S3 is "1," go	<u>partner</u> ?		go to S3as.	
months. Of these		to Column 2,	[M_FMNSX1]			
women, how		S3as.				
many were <u>main</u>						
partners?		If S3 is >1, go to				
[M_FMNSX]		S3a.				
	k: Column 1, S3 mi		ODS will display a	message saying, "Ni	ımber of main	
				of casual female par		
_	" if Column 2, S2s i	_	is initias the number	or cusual remaie pui	dicis. Column 2,	
S3a. Now I'd like	1 Column 2, 525 1	Go to S3b.	S3as. Now I'd		Go to S3bs.	
you to think	None	บบ เบ <i>งงม</i> .	like you to think		บบ เบ รรมร <b>.</b>	
about the first						
	Some		about the first			
time you had sex			time you had sex			
with these	All3		with this woman			
	_		after you tested			
[RESPONSE	Not		positive for HIV.	[ ]		
FROM S3] main	applicable 6		Did you discuss	<u> </u>		
partners after you	abhircanie \_ \rho		your HIV status			
tested positive for			with her?			
HIV. Did you	Don't		[M_FMNST1]			
discuss your HIV	know7					
status with none,	1110 11 /					
some, or all of						
these women?	Refused 8					
[CHECK ONLY						
ONE.]						
[M_FMNST]						

Don't know = 888	ALE PARTNERS to answer = 7777 a 8 unless otherwise i		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	
S3b. Of the  [RESPONSE FROM S3] 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 you put your penis in her vagina. [M_FMNVG]	[]	If S3b is "0," "Refused to answer," or "Don't know," skip to S3e.  If S3b is "1," go to Column 2, S3cs.  If S3b is >1, go to S3c.	S3bs. During the past 12 months, did you have vaginal sex with this main partner? By "vaginal sex," I mean you put your penis in her vagina.  [M_FMNVG1]	[]	If S3bs is "No," "Refused to answer," "Don' know," or "Not applicable," and S3 > 1, skip to S3e.  If S3bs is "No," "Refused to answer," "Don' know," or "Not applicable," and S1a = 1 or S3 = 1, skip to S3es.  If S3bs is "Yes,' go to S3cs.	
			QDS will display a nor equal to the number S3cs. During the past 12 months,		ımber of main	
[RESPONSE FROM S3b] 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 that you only used a condom for part of the time during sex. [M_FMNVC]	[]	answer," or "Don't know," skip to S3e.  If S3c is "1," go to Column 2, S3ds.  If S3c is >1, then go to Say box before S3d.	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]	[]	answer," "Don' know," or "Not applicable," and S3 > 1, skip to S3e.  If S3cs is "No," "Refused to answer," "Don' know," or "Not applicable," and S1a = 1 or S3 = 1, skip to S3es.  If S3cs is "Yes," go to Say box before S3ds.	

<b>MULTIPLE FEM</b>	ALE PARTNERS		ONE FEMALE PA	ARTNER	
CODES: Refused	to answer = $7777$ and	nd	CODES: No = 0, Y	es = 1, Not applica	ble = 6, Refused to
Don't know = 888	8 unless otherwise i	noted.	answer = 7, Don't	know = 8	•
COLUMN 1			COLUMN 2		
Question	Response	Skip Pattern	Question	Response	Skip Pattern
	k: Column 1, S3c m				
_	h whom you had vag	ginal sex without a c	ondom must be less	than or equal to the r	number with whom
you had vaginal sex	K."				
SAY: "The next qu	estion is about HIV s	status. Remember, a	ll of your answers ar	re confidential and if	you do not know
	nswer, that's okay."		v		
S3d. Of these	- · · · · · · · · · · · · · · · · · · ·	Go to S3e.	S3ds. Was this		If S3 is > 1, go to
ood. Of these		do to bbe.			
			main partner with		Column 1, S3e.
[RESPONSE			whom you had		
FROM S3c]			vaginal sex		If S3 = 1 go to
main partners			without a		Column 2, S3es.
with whom you	г 1		condom <u>HIV</u>		
had vaginal sex	LJ		positive?	[ ]	
without a			[M_FMVCP1]	,	
condom, how			[[		
•					
many were <u>HIV</u>					
positive?					
[M_FMVCP]					
Inconsistency chec	k: Column 1, S3d n	$nust be \leq S3c. If not,$	QDS will display a	message saying, "N	umber of HIV
positive main fema	le partners with who	m you had vaginal s	ex without a condom	n must be less than or	r equal to the
	you had vaginal sex				•
S3e. You said	<i>y</i>	If S3e is "0,"	S3es. During the		If S3es is "No,"
that you had oral,		"Refused to	past 12 months,		"Refused to
•			_		
vaginal, or anal		answer," or	did you have <u>anal</u>		answer," "Don't
sex with		"Don't know,"	sex with this		know," or "Not
		skip to S4.	main female		applicable," skip
[RESPONSE			partner? By "anal		to instructions
FROM S3] main		If S3e is "1," go	sex," I mean you		before S4.
female partners		to Column 2,	put your penis in		•
during the past		S3fs.	her anus.		If S3es is "Yes,"
12 months. Of		55/5.	[M_FMNAN1]		go to S3fs.
these main	r 1	If Coalant			90 10 55/3.
	LJ	If S3e is >1, go		[]	
partners, with		to S3f.			
how many did					
you have <u>anal sex</u>					
during the <b>past</b>					
12 months? By					
"anal sex," I					
mean you put					
your penis in her					
anus.					
[M_FMNAN]					

MULTIPLE FEM.			ONE FEMALE PARTNER			
	to answer = 7777 ar		CODES: No = 0, Yes = 1, Not applicable = 6, Refused to			
	88 unless otherwise r	noted.	answer = 7, Don't	know = 8		
COLUMN 1			COLUMN 2			
Question	Response	Skip Pattern	Question	Response	Skip Pattern	
	ck: Column 1, S3e m					
1 7	ı had anal sex with n		qual to the number o	of main female partne		
S3f. Of these		If S3f is "0,"	S3fs. During the		If S3fs is "No,"	
		"Refused to	past 12 months,		"Refused to	
[RESPONSE		answer," or	did you have <u>anal</u>		answer," "Don't	
FROM S3e]		"Don't know,"	sex without a		know," or "Not	
main female		skip to S4.	condom with this		applicable," skip	
partners, with			main female		to instructions	
how many did		If S3f is "1," go	partner? When I		before S4.	
you have <u>anal sex</u>		to Column 2,	say "without a		TCCDC ' "TZ "	
without a		S3gs.	condom," I mean		If S3fs is "Yes,"	
condom during		TC COC 1 . 4 . 1	that you either		go to Say box	
the <b>past 12</b>	[]	If S3f is >1, then	didn't use a	гэ	before S3gs.	
months? When I		go to Say box	condom at all or	LJ		
say "without a condom," I mean		before S3g.	that you only used a condom			
that you either			for part of the			
didn't use a			time during sex.			
condom at all or			[M_FMNAC1]			
that you only			[M_I MIVICI]			
used a condom						
for part of the						
time during sex.						
[M_FMNAC]						
[						
Inconsistency chec	ck: Column 1, S3f m	ust he < S3e If not	ODS will display a	messaae savina "Nı	ımber of main	
	ı had anal sex withou					
sex."	a naa anar sex withou	it a condom must be	ress than or equal to	the number with wi	ioni you nua unui	
	estion is about HIV s	status. Remember a	ll of your answers ar	re confidential and if	vou do not know	
-	nswer, that's okay."	remember, u	11		J = 2 20 110¢ 11110 17	
S3g. Of these	,	Go to interviewer	S3gs. Was this		Go to interviewer	
0 2. 2.2		instructions	main female		instructions	
[RESPONSE		before S4.	partner with		before S4.	
FROM S3f] main		•	whom you had		•	
female partners			anal sex without			
with whom you	_ , ,		a condom <u>HIV</u>			
had anal sex	LJ		positive?	[]		
without a			[M_FMACP1]			
condom, how						
many were <u>HIV</u>						
positive?						
[M_FMACP]						

			1		
	FEMALE PARTNERS		ONE FEMALE PA		
	fused to answer = 7777 a = 8888 unless otherwise i		answer = 7, Don't	Yes = 1, Not applica	ible = 6, Refused to
COLUMN 1		noteu.	COLUMN 2	KIIOW – O	
Question	Response	Skip Pattern	Question	Response	Skip Pattern
Inconsistency	y check: Column 1, S3g n		, QDS will display a		
	female partners with who			ust be less than or e	qual to the number
	le partners with whom you			.1 . 1	
	instructions: If S1a (fe	male sex partners	during the past 12	months) is $> 1$ , go	to S4; otherwise
skip to S5.					
S4.	Earlier you said that y	ou had oral, vagin	al, or anal sex with	IRES	PONSE
<i>5</i>	FROM S1a] women. I				
	women in exchange f				
	[M_FXCH_9]	J		_	
	No		• • • • • • • • • • • • • • • • • • • •	. 0	
	Yes	• • • • • • • • • • • • • • • • • • • •		. 1	
	Refused to answer			. 7	
	Don't know	• • • • • • • • • • • • • • • • • • • •		. 8	
Interview	ver instructions: Skip to	S6.			
S5.	During the <b>past 12 m</b>	_		_	or things
	like money, drugs, fo	od, shelter, or trans	sportation? [M_FXC	1_9]	
	No		• • • • • • • • • • • • • • • • • • • •	. 0	
	Yes			. 1	
	Refused to answer			. 7	
	Don't know			П	

# Male Respondent - Male Partner

S6.	During the <b>past 12 months</b> , have you had oral or anal sex with a man? [M_MOASX]
	No
	Yes
	Refused to answer. 7  Don't know. 8  Skip to Say box before \$26
	Don't know
S6a.	During the <b>past 12 months</b> , with how many different men have you had oral or anal sex?  [M_SX12_9]
Interv before	ewer instructions: If S6a is "Refused to answer" or "Don't know," skip to Say box S26.

*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 "Multiple Male Partners," S7. If S6a = 1, read Column 2 "One Male Partner," S7s.

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

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

o Pattern 7s is "No," fused to wer", on't know," Not licable," to Say box ore S8s. 7s is "Yes,"
7s is "No," fused to wer", on't know," Not licable," to Say box ore S8s. 7s is "Yes,"
7s is "No," fused to wer", on't know," Not licable," to Say box ore S8s. 7s is "Yes,"
fused to wer", on't know," Not licable," to Say box ore S8s. 7s is "Yes,"
wer", on't know," Not licable," o to Say box ore S8s.  7s is "Yes,"
on't know," Not licable," to Say box ore S8s. 7s is "Yes,"
Not licable," to Say box ore S8s. 7s is "Yes,"
to Say box ore S8s. 7s is "Yes,"
ore S8s. 7s is "Yes,"
7s is "Yes,"
ı go to S7as.
-
- C1
of casual
to S7bs.
.U D/US.

MULTIPLE MAL			ONE MALE PARTNER		
-	to answer = 7777 an		CODES: No = 0, Yes = 1, Not applicable = 6, Refused to		
	8 unless otherwise n	oted.	answer = 7, Don't know = 8		
COLUMN 1			COLUMN 2	_	
Question	Response	Skip Pattern	Question	Response	Skip Pattern
S7b. Of these		If S7b is "0,"	S7bs. During the		If S7bs is "No,"
		"Refused to	past 12 months,		"Refused to
[RESPONSE		answer," or	did you have		answer," "Don't
FROM S7]	[]	"Don't know,"	insertive anal sex	[]	know," or "Not
casual partners		skip to S7e.	with this casual		applicable," and
with whom you			partner? By		S7 > 1, skip to
had oral or anal		If S7b is "1," go	"insertive anal		<i>S7e.</i>
sex, with how		to Column 2,	sex," I mean you		_
many did you		S7cs.	put your penis in		If S7bs is "No,"
have <u>insertive</u>			his anus.		"Refused to
anal sex during		If S7b is >1, go	[M_MCSIA1]		answer," "Don't
the <b>past 12</b>		to S7c.			know," or "Not
months? By					applicable," and
"insertive anal					S6a = 1  or  S7 =
sex," I mean you					1, skip to S7es.
put your penis in					
his anus.					If S7bs is "Yes,"
[M_MCSIA]					then go to S7cs.
Inconsistency chec	ck: Column 1, S7b n	nust be $\leq$ S7. If not,	QDS will display a n	<b>nessage saying,</b> "Nu	mber of casual
male partners you l	had insertive anal sex	x with must be less th	nan or equal to the nu	umber of casual male	e partners."
S7c. With how		If S7c is "0,"	S7cs. During the		If S7cs is "No,"
many of these		"Refused to	past 12 months,		"Refused to
		answer," or	did you have		answer," "Don't
[RESPONSE	l г 1	"Don't know,"	insertive anal sex	[ <sub>1</sub>	know," or "Not
FROM S7b]	LJ	skip to S7e.	without a	LJ	applicable," and
casual partners			condom with this		\$7 is > 1, then
did you have		If S7c is "1," go	casual partner?		skip to S7e.
insertive anal sex		to Column 2,	When I say		
without a		S7ds.	"without a		If S7cs is "No,"
condom? When I			condom," I mean		"Refused to
say "without a		If S7c is >1, go	that you either		answer," "Don't
condom," I mean		to Say box before	didn't use a		know," or "Not
that you either		S7d.	condom at all or		applicable," and
didn't use a			that you only		S6a = 1  or  S7  is
condom at all or			used a condom		= 1, then skip to
that you only			for part of the		S7es.
used a condom			time during sex.		
for part of the			[M_MCIAC1]		If S7cs is "Yes,"
time during sex.					go to Say box
[M_MCIAC]		1			before S7ds.

*Inconsistency check: Column* **1**, *S7c must be*  $\leq$  *S7b. If not, QDS will display a message saying*, "Number of casual male partners with whom you had insertive anal sex without a condom must be less than or equal to the number with whom you had insertive anal sex."

Don't know = 8888	E PARTNERS to answer = 7777 an 8 unless otherwise n		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
<i>SAY:</i> "The next qu	estion is about HIV	status. Remember, a	ll of your answers ar	e confidential and if	you do not know
or do not want to a	nswer, that's okay."		•		
S7d. Of these  [RESPONSE FROM S7c] casual partners with whom you had insertive anal sex without a condom, how many were HIV positive? [M_MCICP]	[]	Go to S7e.	S7ds. Was this casual partner with whom you had insertive anal sex without a condom HIV positive?  [M_MCICP1]	[]	If S7 is > 1, go to Column 1, S7e. If S7 = 1 go to Column 2, S7es.
Inconsistency chec	ck: Column 1 S7d n	ust he < \$7c If not	QDS will display a	mossaao savina "N	umber of HIV
positive casual mal		n you had insertive a	anal sex without a co		
					If C7aa ia "Na "
S7e. You said		If S7e is "0,"	S7es. During the		If S7es is "No,"
that you had oral		"Refused to	past 12 months,		"Refused to
or anal sex with		answer," or	did you have		answer," "Don't
	[ ]	"Don't know,"	receptive anal sex	Гј	know," or "Not
[RESPONSE		skip to Say box	with this casual	LJ	applicable," and
FROM S7]		before S8.	male partner? By		S7 > 1, skip to
casual male		before 50.	"receptive anal		Say box before
		TC C			
partners. Of these		If S7e is "1," go	sex," I mean he		<b>S8.</b>
casual partners,		to Column 2,	put his penis in		
with how many		<i>S7fs.</i>	your anus.		If S7es is "No,"
did you have			[M_MCSRA1]		"Refused to
receptive anal sex		If S7e is >1, go			answer," "Don't
during the <b>past</b>		to S7f.			know," or "Not
<b>12 months</b> ? By					applicable," and
"receptive anal					S6a = 1  or  S7=1,
sex," I mean he					skip to Say box
put his penis in					before S8.
your anus.					TCOR 1 //TT **
[M_MCSRA]					If S7es is "Yes,"
					go to S7fs.
Inconsistency chec	ck: Column 1, S7e m	nust be $\leq$ S7. If not,	QDS will display a n	nessage saying, "Nu	mber of casual

male partners you had receptive anal sex with must be less than or equal to the number of casual male partners."

MULTIPLE MAL	E PARTNERS		ONE MALE PARTNER		
	to answer = 7777 an	d	CODES: No = 0, Yes = 1, Not applicable = 6, Refused to		
-	B unless otherwise n		answer = 7, Don't		0, 110, 120 11
COLUMN 1	, diricos ourier (/150 /1		COLUMN 2		
	Resnonse	Skin Pattern		Response	Skin Pattern
Question  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 time during sex. [M_MCRAC]	[]	Skip Pattern  If S7f is "0," "Refused to answer," or "Don't know," skip to Say box before S8.  If S7f is "1," go to Column 2, S7gs.  If S7f is >1, go to Say box before S7g.	Question S7fs. During the past 12 months, did you have receptive anal sex without a condom 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]	[]	Skip Pattern  If S7fs is "No," "Refused to answer," "Don't know," or "Not applicable," and S7 >1, skip to Say box before S8.  If S7fs is "No," "Refused to answer," "Don't know," or "Not applicable," and S6a=1 or S7=1, skip to Say box before S8.  If S7fs is "Yes," go to Say box before S7gs.
male partners with whom you had rece	•	tive anal sex withou	t a condom must be	less than or equal to	the number with
	estion is about HIV s nswer, that's okay."	status. Remember, a	ll of your answers ar	e confidential and if	you do not know
S7g. Of these  [RESPONSE FROM S7f] casual male partners with whom you had receptive anal sex without a condom, how many were HIV positive? [M_MCRCP]	[]	Go to Say box before S8.	S7gs. Was this casual male partner with whom you had receptive anal sex without a condom HIV positive?  [M_MCRCP1]	[]	Go to Say box before S8s.

MULTIPLE MALI			ONE MALE PARTNER		
-	to answer = 7777 an		CODES: No = 0, Yes = 1, Not applicable = 6, Refused to		
	3 unless otherwise n	oted.	answer = 7, Don't know = 8		
COLUMN 1			COLUMN 2		
Question	Response	Skip Pattern	Question	Response	Skip Pattern
			QDS will display a		
			anal sex without a co	ondom must be less t	han or equal to the
number with whom	ı you had receptive a	nal sex without a co	ndom."		
Interviewer instruc	ctions: If Column 2,	S7s is "Yes," skip to	S10.		
			ember, by 'main part	ner,' I mean a man y	ou have sex with
and feel committed	to above anyone els				
S8. Earlier, you		If S8 is "0,"	S8s. You said		If S8s is "No,"
said that you had		"Refused to	that you had oral		"Refused to
oral or anal sex		answer," or	or anal sex with		answer," "Don't
with		"Don't know,"	one man during		know," or "Not
[RESPONSE		skip to	the past 12		applicable," skip
FROM S6a]		instructions	months. Was this		to S10.
men. Of these	[]	before S9.	man a <u>main</u>	гэ	
men, how many		-	partner?	LJ	If S8s is "Yes,"
were <u>main</u>		If S8 is "1," go	[M_MMNSX1]		go to S8as.
partners?		to Column 2,			
$[M\_MMNSX]$		S8as.			
		If S8 is >1, go to			
		S8a.			
Inconsistency chec	k: Column 1, S8 mu	ist be $\leq S6a - S7$ . If	not, QDS will displa	y a message saying,	"Number of main
male partners must	be less than or equal	l to the total number	of male partners min	ius the number of cas	sual male
partners." Column	2, S8s cannot be "N	o," if S7 is "No."			
S8a. Now I'd like	None	Go to S8b.	S8as. Now I'd		Go to S8bs.
you to think	None 1		like you to think		
about the first	Some 2		about the first		
time you had sex	] [		time you had sex		
with these	All3		with this man		
	7-7		after you tested		
[RESPONSE	Not		positive for HIV.		
FROM S8] main	applicable 6		Did you discuss		
partners after you	11		your HIV status	г 1	
tested positive for	Don't		with him?	LJ	
HIV. Did you	טווטע ר		[M_MMNST1]		
discuss your HIV	know 7				
status with none,	_				
some, or all of	ъ. с П				
these men?	Refused 8				
[CHECK ONLY					
ONE.]					
[M_MMNST]					

MULTIPLE MAL			ONE MALE PARTNER		
	to answer = 7777 an		CODES: No = 0, Yes = 1, Not applicable = 6, Refused to		
	8 unless otherwise n	oted.	answer = 7, Don't know = 8		
COLUMN 1	1		COLUMN 2		
Question	Response	Skip Pattern	Question	Response	Skip Pattern
S8b. Of these		If S8b is "0,"	S8bs. During the		If S8bs is "No,"
		"Refused to	past 12 months,		"Refused to
[RESPONSE		answer," or	did you have		answer," "Don't
FROM S8] main		"Don't know,"	<u>insertive anal sex</u>		know," or "Not
partners with		skip to S8e.	with this main		applicable,"and
whom you had			partner? By		S8 is >1, then
oral or anal sex,		If S8b is "1," go	"insertive anal		skip to S8e.
with how many		to Column 2,	sex," I mean you		
did you have	[ ]	S8cs.	put your penis in		If S8bs is "No,"
<u>insertive anal sex</u>			his anus.		"Refused to
during the <b>past</b>		If S8b is >1, go	[M_MMNIA1]		answer," "Don't
12 months? By		to S8c.			know," or "Not
"insertive anal					applicable," and
sex," I mean you					<b>S8</b> is = 1 or
put your penis in					S6a=1, then skip
his anus.					to S8es.
[M_MMNIA]					76.601 1 477 11
					If S8bs is "Yes,"
T 1. 1	1 6 1 4 601	1	000 1111111	• ((3.1	go to S8cs.
			<b>QDS will display a</b> not equal to the number		
S8c. With how		If S8c is "0,"	S8cs. During the	ļ i	If S8cs is "No,"
many of these		"Refused to	past 12 months,		"Refused to
		answer," or	did you have		answer," "Don't
[RESPONSE	r 1	"Don't know,"	insertive anal sex	r 1	know," or "Not
FROM S8b]	LJ	skip to S8e.	without a	LJ	applicable," and
main partners did			condom with this		S8 is >1, then
you have		If S8c is "1," go	main partner?		skip to S8e.
insertive anal sex		to Column 2,	When I say		_
without a		S8ds.	"without a		If S8cs is "No,"
condom during			condom," I mean		"Refused to
the <b>past 12</b>		If S8c is >1, then	that you either		answer," "Don't
months? When I		go to Say box	didn't use a		know," or "Not
say "without a		before S8d.	condom at all or		applicable," and
condom," I mean		_	that you only		S8 is =1 or
that you either			used a condom		S6a=1, then skip
didn't use a			for part of the		to S8es.
condom at all or			time during sex.		
that you only			[M_MMIAC1]		If S8cs is "Yes,"
used a condom					then go to Say
for part of the					box before S8ds.
time during sex.					
[M_MMIAC]					

MULTIPLE MALI			ONE MALE PARTNER				
•	o answer = 7777 an		CODES: No = 0, Yes = 1, Not applicable = 6, Refused to				
Don't know = 8888 unless otherwise noted.			answer = 7, Don't	<u>know = 8</u>			
COLUMN 1			COLUMN 2				
Question	Response	Skip Pattern	Question	Response	Skip Pattern		
<i>Inconsistency check: Column</i> <b>1</b> , <i>S8c must be</i> $\leq$ <i>S8b. If not, QDS will display a message saying</i> , "Number of main male partners with whom you had insertive anal sex without a condom must be less than or equal to the number with whom you had insertive anal 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 not want to answer, that's okay."							
S8d. Of these  [RESPONSE FROM S8c] main partners with whom you had insertive anal sex without a condom, how many were HIV positive? [M_MMICP]	[]	Go to S8e.	S8ds. Was this main partner with whom you had insertive anal sex without a condom HIV positive? [M_MMICP1]	[]	If S8 is > 1, go to Column 1, S8e. If S8 = 1 go to Column 2, S8es.		
Inconsistency chec	k: Column 1, S8d m	$ust be \leq S8c. If not,$	QDS will display a	message saying, "N	umber of HIV		
				dom must be less tha			
		nal sex without a con			1		
S8e. You said	y	If S8e is "0,"	S8es. During the		If S8es is "No,"		
that you had oral		"Refused to	past 12 months,		"Refused to		
or anal sex with		answer," or	did you have		answer," "Don't		
	[]	"Don't know,"	receptive anal sex	[]	know," or "Not		
[RESPONSE		skip to S9.	with this main		applicable," skip		
FROM S8] main		TC CO 1 //4 W	male partner? By		to instructions		
partners during		If S8e is "1," go	"receptive anal		before S9.		
the past 12		to Column 2,	sex," I mean he		If COas is "Was "		
months. Of these		S8fs.	put his penis in		If S8es is "Yes,"		
main partners,		T( C() ' > 1	your anus. [M_MMNRA1]		go to S8fs.		
with how many		If S8e is >1, go	[M_MMINKAI]				
did you have		to S8f.					
receptive anal sex							
during the <b>past 12 months</b> ? By							
"receptive anal							
sex," I mean he							
put his penis in							
your anus.							
[M_MMNRA]							

-	MULTIPLE MALE PARTNERS			TNER	
•	to answer = 7777 an		CODES: No = 0, Yes = 1, Not applicable = 6, Refu		
	B unless otherwise n	oted.	answer = 7, Don't	<u>know = 8</u>	
COLUMN 1			COLUMN 2		
Question	Response	Skip Pattern	Question	Response	Skip Pattern
			QDS will display a n		
	ceptive anal sex with	n must be less than o	r equal to the numbe	r of main male partn	
S8f. Of these		If S8f is "0,"	S8fs. During the		If S8fs is "No,"
		"Refused to	past 12 months,		"Refused to
[RESPONSE		answer," or	did you have		answer," "Don't
FROM S8e]	[ ]	"Don't know,"	<u>receptive anal sex</u>	[ ]	know," or "Not
main male		skip to S9	without a		applicable," skip
partners, with			condom with this		to instructions
how many did		If S8f is "1," go	main male		before S9.
you have		to Column 2,	partner? When I		
receptive anal sex		S8gs.	say "without a		If S8fs is "Yes,"
without a			condom," I mean		then go to Say
<u>condom</u> during		If S8f is >1, then	that you either		box before S8gs.
the <b>past 12</b>		go to Say box	didn't use a		
months? When I		before S8g.	condom at all or		
say "without a			that you only		
condom," I mean			used a condom		
that you either			for part of the		
didn't use a			time during sex.		
condom at all or			[M_MMRAC1]		
that you only					
used a condom					
for part of the					
time during sex.					
[M_MMRAC]					

*Inconsistency check: Column* 1, *S8f must be* ≤ *S8e. If not, QDS will display a message saying,* "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."

*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."

16111 6111 611	E DADENEDO		ONE MALE DARTHER				
MULTIPLE MALE PARTNERS  CODES: Refused to answer = 7777 and  Don't know = 8888 unless otherwise noted.  COLUMN 1			ONE MALE PARTNER CODES: No = 0, Yes = 1, Not applicable = 6, Refused				
			answer = 7, Don't know = $8$				
			COLUMN 2				
Question	Response	Skip Pattern	Question	Response	Skip Pattern		
S8g. Of these  [RESPONSE FROM S8f] main male partners with whom you had receptive anal sex without a condom, how many were HIV positive? [M_MMRCP]	[]	Go to interviewer instructions before S9.	S8gs. Was this main male partner with whom you had receptive anal sex without a condom HIV positive?  [M_MMRCP1]	[]	Go to interviewe instructions before S9.		
HIV positive ma or equal to the nu	neck: Column 1, S8 in male partners with whom y wer instructions: If Swise, skip to S10.	th whom you had roou had receptive a	eceptive anal sex w	vithout a condom mondom."	nust be less than		
m fc	arlier you said that y en. During the <b>past</b> or things like money	12 months, did yo, drugs, food, shelt	ou have sex with an er, or transportation	ny of these men in en			
N	0			0			
Y	es			1			
R	efused to answer			7			
D	on't know		• • • • • • • • • • • • • • • • • • • •	8			
Interview	ver instructions: Sk	ip to Say box befor	re S11.				
	uring the <b>past 12 m</b> oney, drugs, food, s			O	nings like		
N	0	• • • • • • • • • • • • • • • • • • • •		0			
Y	es			1			
	efused to answer						
	on't know		• • • • • • • • • • • • • • • • • • • •	∟ 8			
MMP Stand	ard Questionnaire Sexual l	Behavior			75		

**Key:** grey box = interviewer instructions; blue box = inconsistency check; orange box = QDS program note; dark red variable = previously used variable; green variable = new variable; grey font for response set = do not read responses

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*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:	<b>No</b> (0)	<b>Yes</b> (1)	Not applic- able (6)	Refused (7)	Don't know (8)		
S11a.	Gay, lesbian, or bisexual friends? [ATMENA_9]							
S11b.	Friends who are not gay, lesbian, or bisexual? [ATMENB_9]							
S11c.	Family members? [ATMENC_9]							
S11d.	Spouse or partner? [ATMEND_9]							
S11e.	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.							
S11f.	Female sexual partners? [ATMENF_9]							
S11g.	Someone else? [ATMENG_9]							

T . •	•	01 .	0 1	1 (	000
Interviewer	instructions:	Skin to	Say box	netore.	526.

## Female Respondent – Male Partner

S12.	During the <b>past 12 months</b> , have you had oral, vaginal, or anal sex with a man? [F_MOVASX]
	No
	Yes
	Refused to answer.
	Refused to answer. 7 Don't know. 7 Skip to S16
S12a.	During the <b>past 12 months</b> , with how many different men have you had oral, vaginal, or anal sex? [F_MM12_9]
	[Refused to answer = 7777, Don't know = 8888]
ntervi	ewer 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 "Multiple Male Partners," S13. IF S12a = 1, go to Column 2 "One Male Partner," S13s.

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

MULTIPLE MALE PARTNERS CODES: Refused to answer = 7777 and Don't know = 8888 unless otherwise noted.			ONE MALE 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
S13. You said that you had oral, vaginal, or anal sex with	[]	If S13 is "0," "Refused to answer," or "Don't know," skip to Say box before S14.  If S13 is "1," go to Column 2, S13as.  If S13 is >1, go to Column 1, S13a.	S13s. You told me that you had oral, vaginal, or anal sex with one man during the past 12 months. Was this man a casual partner?  [F_MCSSX1]	[]	If S13 is "No," "Refused to answer," "Don't know," or "Not applicable," skip to Say box before S14.  If S13s is "Yes," go to S13as.
		st be $\leq S12a$ . If not, QDS we total number of partners."	vill display a message so	<i>aying</i> , "Numl	per of casual male
S13a. Now I'd like you to think about the first time you had sex with these  [RESPONSE FROM S13] casual partners after you tested positive for HIV. Did you discuss your HIV status with none, some, or all of these men?  [F_MCSST]	None	Go to S13b.	S13as. 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_MCSST1]		Go to S13bs.

MULTIPLE MALE PARTNERS  CODES: Refused to answer = 7777 and  Don't know = 8888 unless otherwise noted.  COLUMN 1			ONE MALE 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
S13b. Of these		If S13b is "0,"	S13bs. During the		If S13bs is "No,"
		"Refused to answer," or	past 12 months, did		"Refused to
[RESPONSE		"Don't know," skip to	you have <u>vaginal</u>		answer," "Don't
FROM S13]	гі	S13e.	sex with this casual	l r 1	know," or "Not
casual partners	LJ		partner? By	LJ	applicable," and
with whom you		If S13b is "1," go to	"vaginal sex," I		S13 >1, skip to
had oral,		Column 2, S13cs.	mean he put his		S13e.
vaginal, or anal		2, 51565	penis in your		
sex, with how		If S13b is >1, go to	vagina.		If S13bs is "No,"
many did you		S13c.	[F_MCSVG1]		"Refused to
have vaginal sex					answer," "Don't
during the <b>past</b>					know," or "Not
12 months? By					applicable," and
"vaginal sex," Ĭ					S12a =1 or S13=1,
mean he put his					skip to S13es.
penis in your					Ship to 515cs.
vagina.					If S13bs is "Yes,"
[F_MCSVG]					then go to S13cs.
[= _=,200,0]					dien go to 515cs.

*Inconsistency check: Column 1, S13b must be* ≤ *S13. If not, QDS will display a message saying,* "Number of casual male partners you had vaginal sex with must be less than or equal to the number of casual male partners."

MULTIPLE MALE PARTNERS			ONE MALE PARTNER			
CODES: Refused to answer = 7777 and			CODES: No = 0, Yes = 1, Not applicable = 6, Refused			
<b>Don't know = 888</b>	88 unless otherwise not	ed.	to answer = 7, Don't know = 8			
COLUMN 1			COLUMN 2			
Question	Response	Skip Pattern	Question	Response	Skip Pattern	
S13c. With how	_	If S13c is "0,"	S13cs. During the	_	If S13cs is "No,"	
many of these		"Refused to answer," or	past 12 months, did		"Refused to	
3		"Don't know," skip to	you have <u>vaginal</u>		answer," "Don't	
[RESPONSE	г 1	S13e.	sex without a	г	know," or "Not	
FROM S13b]	LJ		condom with this	LJ	applicable," and	
casual partners		If S13c is "1," go to Say	casual partner?		S13>1, skip to	
did you have		box before S13ds.	When I say "without		S13e.	
vaginal sex		box before sisus.	a condom," I mean			
without a		If S13c is >1, go to Say	that you either		If S13cs is "No,"	
condom during		box before S13d.	didn't use a condom		"Refused to	
the past 12		box before 515a.	at all or that you		answer," "Don't	
months? When			only used a condom		know," or "Not	
I say "without a			for part of the time		applicable," and	
condom," I			during sex.		S12a=1 or S13=1,	
mean that you			[F_MCSVC1]		skip to S13es.	
either didn't use					<b>F</b>	
a condom at all					If S13cs is "Yes,"	
or that you only					go to Say box	
used a condom					before S13ds.	
for part of the					•	
time during sex.						
[F_MCSVC]						
Inconsistency che	eck: Column 1, S13c m	ust be ≤ S13b. If not, QDS	will display a message :	saying, "Num	ber of casual male	
		without a condom must be l				
vaginal sex."	, o		1		, , , , , , , , , , , , , , , , , , ,	
SAY: "The next a	uestion is about HIV sta	ntus. Remember, all of you	answers are confidenti	al and if you	do not know or do	
not want to answe						
S13d. Of these		Go to S13e.	S13ds. Was this		If S13 is > 1, go to	
			casual partner with		Column 1, S13e.	
[RESPONSE			whom you had		•	
FROM S13c]	r 1		vaginal sex without	г	If $S13 = 1$ , go to	
casual partners			a condom <u>HIV</u>	J	Column 2, S13es.	
with whom you			positive?		•	
had vaginal sex			[F_MCVCP1]			
without a						
condom, how						
many were <u>HIV</u>						
positive?						
[F_MCVCP]						

MULTIPLE MALE PARTNERS  CODES: Refused to answer = 7777 and  Don't know = 8888 unless otherwise noted.  COLUMN 1		ONE MALE 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		
<i>Inconsistency check: Column</i> 1, <i>S13d must be</i> $\leq$ <i>S13c. If not, QDS will display a message saying,</i> "Number of HIV positive casual male 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 without a condom."							
s13e. You said you had oral, vaginal, or anal sex with  [RESPONSE FROM \$13] casual male partners. Of these casual partners, with how many did you have anal sex during the past 12 months? By "anal sex," I mean he put his penis in your anus.  [F_MCSAN]		If S13e is "0," "Refused to answer," or "Don't know," skip to Say box before S14.  If S13e is "1," go to Column 2, S13fs.  If S13e is >1, go to S13f.	S13es. During the past 12 months, did you have anal sex with this casual male partner? By "anal sex," I mean he put his penis in your anus.  [F_MCSAN1]		If S13es is "No," "Refused to answer," "Don't know," or "Not applicable," and S13>1, skip to Say box before S14.  If S13es is "No," "Refused to answer," "Don't know," or "Not applicable," and S12a=1 or S13=1, skip to Say box before S14s.  If S13es is "Yes," then go to S13fs.		

*Inconsistency check: Column 1, S13e must be*  $\leq$  *S13. If not, QDS will display a message saying,* "Number of casual male partners with whom you had anal sex must be less than or equal to the number of casual male partners."

MULTIPLE MALE PARTNERS CODES: Refused to answer = 7777 and		ONE MALE PARTNER CODES: No = 0, Yes = 1, Not applicable = 6, Refused				
			to answer = 7, Don't know = 8			
COLUMN 1	o amess outerwise not	· · ·	COLUMN 2	,		
Question	Response	Skip Pattern	Question	Response	Skip Pattern	
S13f. Of these		If S13f is "0," "Refused	S13fs. During the		If S13fs is "No,"	
		to answer," or "Don't	past 12 months, did		"Refused to	
[RESPONSE		know," skip to Say box	you have <u>anal sex</u>		answer," "Don't	
FROM S13e]	[ ]	before S14.	without a condom	[ ]	know," or "Not	
casual male	<u></u> ,		with this casual		applicable," and	
partners, with		If S13f is "1," go to	male partner? When		S13>1, skip to Say	
how many did		Column 2, S13gs.	I say "without a		box before S14.	
you have <u>anal</u>			condom," I mean		TC C40C + //3T **	
sex without a		If S13f is >1, go to Say	that you either		If S13fs is "No,"	
condom during		box before S13g.	didn't use a condom		"Refused to	
the <b>past 12 months</b> ? When			at all or that you		answer," "Don't know," or "Not	
I say "without a			only used a condom for part of the time		applicable," and	
condom," I			during sex.		S12a=1 or S13=1,	
mean that you			[F_MCSAC1]		skip to Say box	
either didn't use			[1_MCOMOT		before S14s.	
a condom at all					bejoie 5143.	
or that you only					If S13fs is "Yes,"	
used a condom					then go to Say box	
for part of the					before S13gs.	
time during sex.					, 3	
[F_MCSAC]						
		ust be $\leq$ S13e. If not, QDS				
		nout a condom must be less	than or equal to the nur	nber of casua	l male partners with	
whom you had an						
		itus. Remember, all of you	r answers are confidenti	al and if you	do not know or do	
not want to answe	r, that's okay."	1	1			
S13g. Of these		Go to Say box before	S13gs. Was this		Go to Say box	
		S14.	casual male partner		before S14s.	
[RESPONSE			with whom you had			
FROM S13f]	[]		anal sex without a	[]		
casual male			condom <u>HIV</u>			
partners with			positive?			
whom you had			[F_MCACP1]			
anal sex without						
a condom, how						
many were <u>HIV</u> positive?						
[F_MCACP]						

*Inconsistency check: Column* **1**, **S13g** *must*  $be \le S13f$ . *If not*, *QDS will display* "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."

CODES: Refused to answer = 7777 and Don't know = 8888 unless otherwise noted.			ONE MALE 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		
Interviewer instru	ictions: If Column 2, Si	13s 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 S14 is "0," "Refused to answer," or "Don't know," skip to instructions before S15.  If S14 is "1," go to Column 2, S14as.  If S14 is >1, go to S14a.	S14s. You said that you had oral, vaginal, or anal sex with one man during the past 12 months. Was this man a main partner?  [F_MMNSX1]	[]	If S14 is "No," "Refused to answer," "Don't know," or "Not applicable," skip to S15a.  If S14 is "Yes," go to S14as.		
saying, "Number	of main male partners m	st be $\leq S12a - S13$ . If S14 nust be less than or equal to annot be "No" if S13 is "N	the total number of mal				
S14a. Now I'd like you to think about the first time you had sex with these  [RESPONSE FROM S14] main partners after you tested positive for HIV. Did you discuss your HIV status with none, some, or all of these men? [CHECK ONLY ONE.] [F_MMNST]	None	Go to S14b.	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]		Go to S14bs.		

MULTIPLE MALE PARTNERS  CODES: Refused to answer = 7777 and  Don't know = 8888 unless otherwise noted.  COLUMN 1			ONE MALE 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
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 S14b is "0," "Refused to answer," or "Don't know," skip to S14e.  If S14b is "1," go to Column 2, S14cs.  If S14b is >1, go to S14c.	S14bs. During the past 12 months, did you have vaginal sex with this main partner? By "vaginal sex," I mean he put his penis in your vagina.  [F_MMNVG1]	[]	If S14bs is "No," "Refused to answer," "Don't know," or "Not applicable," and S14 >1, skip to S14e.  If S14bs is "No," "Refused to answer," "Don't know," or "Not applicable," and S12a=1 or S14=1, skip to S14es.  If S14bs is "Yes," go to S14cs.

*Inconsistency check: Column 1, S14b must be* ≤ *S14. If not, QDS will display a message saying,* "Number of main male partners you had vaginal sex with must be less than or equal to the number of main male partners."

MULTIPLE MALE PARTNERS			ONE MALE PARTNER			
CODES: Refused	to answer = 7777 and		CODES: No = 0, Yes = 1, Not applicable = 6, Refused			
<b>Don't know = 888</b>	88 unless otherwise not	ed.	to answer = 7, Don't know = 8			
COLUMN 1			COLUMN 2			
Question	Response	Skip Pattern	Question	Response	Skip Pattern	
S14c. With how		If S14c is "0,"	S14cs. During the		If S14cs is "No,"	
many of these		"Refused to answer," or	past 12 months, did		"Refused to	
J		"Don't know," skip to	you have <u>vaginal</u>		answer," "Don't	
[RESPONSE	г 1	S14e.	sex without a	гэ	know," or "Not	
FROM S14b]	<u> </u>	52.160	condom with this	LJ	applicable," and	
main partners		If S14c is "1," go to	main partner? When		S14>1, skip to	
did you have		Column 2, S14ds.	I say "without a		S14-1, ship to	
vaginal sex		Column 2, 314us.	condom," I mean		5146.	
without a		If \$1.4cc is >1 then so	that you either		If S14cs is "No,"	
condom during		If S14cs is >1, then go	didn't use a condom		"Refused to	
•		to Say box before S14d.			answer," "Don't	
the <b>past 12</b> <b>months</b> ? When			at all or that you		know," or "Not	
			only used a condom			
I say "without a			for part of the time		applicable," and	
condom," I			during sex. [F_MMNVC1]		S14=1 or S12a=1,	
mean that you			[F_MMNVCI]		skip to S14es.	
either didn't use					TC C44 ' "T7 "	
a condom at all					If S14cs is "Yes,"	
or that you only					go to Say box	
used a condom					before S14ds.	
for part of the						
time during sex.						
[F_MMNVC]						
Inconsistency che	eck: Column 1, S14c m	ust be $\leq S14b$ . If not, QDS	will display a message	<b>saying,</b> "Nun	nber of main male	
partners with who	m you had vaginal sex	without a condom must be l	ess than or equal to the	number of m	ain male partners	
with whom you ha	ad vaginal sex."					
		atus. Remember, all of you	answers are confidenti	al and if you	do not know or do	
not want to answe		ixemember, an or your	answers are confident	ar unu m you	ao not miow of do	
S14d. Of these	3	Go to S14e.	S14ds. Was this		If S14 is > 1, go to	
orta, or mese		30 10 0170	main partner with		Column 1, S14e.	
RESPONSE			whom you had		Olumn 1, 5146.	
FROM S14c]	r 3		vaginal sex without		If S14 = 1 go to	
main partners			a condom <u>HIV</u>	[]	Column 2, S14es.	
with whom you			positive?		- Column 2, 514es.	
had vaginal sex			[F_MMNCP1]			
•			[I'_MMMCF1]			
without a						
condom, how						
many were <u>HIV</u>						
<u>positive</u> ? [F_MMNCP]						
[I'_MIMINGP]	1				1	

_	LE PARTNERS I to answer = 7777 and 88 unless otherwise not	ed.	ONE MALE PART CODES: No = 0, Ye to answer = 7, Don' COLUMN 2	es = 1, Not appl	icable = 6, Refused			
Question	Response	Skip Pattern	Question	Response	Skip Pattern			
Inconsistency check: Column 1, S14d must be ≤ S14c. If not, QDS will display a message saying, "Number of HIV positive main male partners with whom you had vaginal sex without a condom must be less than or equal to the number of main male partners with whom you had vaginal sex without a condom."  S14e. You said  If S14e is "0,"  S14es. During  If S14es is								
that you had oral, vaginal, or anal sex with  [RESPONSE FROM \$14] main male partners during the past 12 months. Of these main partners, with how many did you have anal sex during the past 12 months? By "anal sex," I mean he put his penis in your anus.  [F_MMNAN]		"Refused to answer," or "Don't know," skip to S15.  If S14e is "1," go to Column 2, S14fs.  If S14e is >1, go to S14f.	the past 12 months, did you have anal sex with this main male partner? By "anal sex," I mean he put his penis in your anus. [F_MMNAN1]		"No," "Refused to answer," "Don't know," or "Not applicable," skip to instructions before S15.  If S14es is "Yes," go to S14fs.			

*Inconsistency check: Column 1, S14e must be*  $\leq$  *S14. If not, QDS will display a message saying,* "Number of main male partners with whom you had anal sex must be less than or equal to the number of main male partners."

MULTIPLE MALE PARTNERS			ONE MALE PARTNER			
-	to answer = 7777 and		CODES: No = 0, Yes = 1, Not applicable = 6, Refused			
	88 unless otherwise not	ed.	to answer = 7, Don't know = 8			
COLUMN 1			COLUMN 2			
Question	Response	Skip Pattern	Question	Response	Skip Pattern	
S14f. Of these		If S14f is "0," "Refused	S14fs. During the		If S14fs is "No,"	
		to answer," or "Don't	past 12 months, did		"Refused to	
[RESPONSE		know," skip to	you have <u>anal sex</u>		answer," "Don't	
FROM S14e]	Гј	instructions before S15.	without a condom	r ]	know," or "Not	
main male			with this main		applicable," skip	
partners, with		If S14f is "1," go to Say	partner? When I say		to instructions	
how many did		box before S14gs.	"without a		before S15.	
you have <u>anal</u>			condom," I mean			
sex without a		If S14f is >1, then go to	that you either		If S14fs is "Yes,"	
<u>condom</u> during		Say box before S14g.	didn't use a condom		go to Say box	
the <b>past 12</b>			at all or that you		before S14gs.	
months? When			only used a condom			
I say "without a			for part of the time			
condom," I			during sex.			
mean that you			[F_MMNAC1]			
either didn't use						
a condom at all						
or that you only						
used a condom						
for part of the						
time during sex.						
[F_MMNAC]						
		ust be $\leq$ S14e. If not, QDS				
		hout a condom must be less	than or equal to the ni	umber of main	male partners with	
whom you had an						
-		atus. Remember, all of you	r answers are confiden	tial and if you	do not know or do	
not want to answe	r, that's okay."					
S14g. Of these		Go to interviewer	S14gs. Was this		Go to	
		instructions before S15.	main male		interviewer	
[RESPONSE			partner with		instructions	
FROM S14f]	[ ]		whom you had	[ 1	before S15.	
main male with	LJ		anal sex without	LJ		
whom you had			a condom <u>HIV</u>			
anal sex without			positive?			
a condom, how			[F_MMACP1]			
many were <u>HIV</u>						
positive?						
F MMACPI						

CODES: Refused to answer = 7777 and		ONE MALE PARTNER CODES: No = 0, Yes = 1, Not applicable = 6, Refus			
	8 unless otherwise not	ted.	to answer = 7, Don'	t know = 8	
COLUMN 1	<b>D</b>	GI: D	COLUMN 2	1 n	GI: D
Question	Response	Skip Pattern	Question	Response	Skip Pattern
	•	g must be $\leq$ S14f. If not, (			
-		whom you had anal sex was the set of a senders."	without a condom m	ust be less tha	in or equal to the
number with which	om you had anal sex	williout a Collubili.			
		If S12a (male sex partne	rs during the past 1.	2 months) is >	> 1, go to
\$15;	otherwise, skip to S1	5a.			
S15.	5	at you had oral, vaginal, o			
		During the <b>past 12 mont</b> ngs like money, drugs, fo			
	No		0		
	Yes				
	Refused to answer		$\Box$		
	Don't know		8		
Inter	viewer instructions:	Skip to S16.			
S15a.	<u> </u>	! months, did you have se		xchange for th	nings like
	No		0		
	Yes		1		
	Refused to answer.		7		
	Don't know				

## Female Respondent – Female Partner

before S26.

516.	During the <b>past 12 months</b> , have you had sex with a woman? [F_FSX]	21
	No	okip to Say box pefore S26
	Yes	•
	Refused to answer.  Don't know.  7  Ski bef	ip to Say box
	Don't know bef	ore S26
S16a.	During the <b>past 12 months</b> , with how many different women have you had <b>[F_F12_9]</b>	d sex?
	[Refused to answer = 7777, Don't know = 8888]	
Intervi	iewer instructions: If S16a is "Refused to answer" or "Don't know," skip t	to Say box

Inconsistency check: S16a must be  $\geq$  1. S16a 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 S16a > 1, go to Column 1 "Multiple Female Partners," S17. IF S16a = 1, go to Column 2 "One Female Partner," S17s.

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

		ONE FEMALE PARTNER					
-	to answer = 7777 an		CODES: No = 0, Yes = 1, Not applicable = 6, Refused to				
Don't know = 8888	3 unless otherwise n	oted.	answer = 7, Don't know = 8				
COLUMN 1			COLUMN 2				
Question	Response	Skip Pattern	Question	Response	Skip Pattern		
S17. You said		If S17 is "0,"	S17s. You said		If S17s is "No,"		
that you had sex		"Refused to	that you had sex		"Refused to		
with		answer," or	with one woman		answer," "Don't		
[RESPONSE	г <u>1</u>	"Don't know,"	during the past	r 1	know," or "Not		
FROM S16a]	L	skip to Say box	12 months. Was	L	applicable," skip		
women during		before S18.	this woman a		to Say box before		
the past 12		•	casual partner?		S18.		
months. Of these		If S17 is "1," go	[F_FCSSX1]				
women, how		to Column 2,			If S17s is "Yes,"		
many were <u>casual</u>		S17as.			go to S17as.		
partners?		3 = 1 1.01			3		
[F_FCSSX]		If S17 is >1, go					
		to S17a.					
Inconsistency chec	k: Column 1. S17 m		t. ODS will display o	a message saying, "I	Number of casual		
	st be less than or equ				various of casaar		
S17a. Now I'd		Go to Say box	S17as. Now I'd		Go to Say box		
like you to think		before S18.	like you to think		before S18s.		
about the first		50,010 520	about the first		50,010 5200		
time you had sex	None 1		time you had sex	гэ			
with these	с П		with this woman	LJ			
With these	Some 2		after you tested				
[RESPONSE	All3		positive for HIV.				
FROM S17]	т <b>ин</b>		Did you discuss				
casual partners	Not		your HIV status				
after you tested			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	KIIUW						
women?							
[CHECK ONLY	Refused 8						
ONE.]							
[F_FCSST]							
[1 0001]							
Interviewer instru	tions: If Column 2	S17s is "Yes" skin	to S19a.				
THE VIEWEI HISH UC	nterviewer instructions: If Column 2, S17s is "Yes," skip to S19a.						

MMP Standard Questionnaire Sexual Behavior

with and feel committed to above anyone else."

*SAY:* "Now I'm going to ask you about main partners. Remember, by 'main partner,' I mean a woman you have sex

<b>MULTIPLE FEM</b>			ONE FEMALE PA		
	to answer = 7777 an		CODES: No = 0, Yes = 1, Not applicable = 6, Refused to		
Don't know = 8888	B unless otherwise n	oted.	answer = 7, Don't	know = 8	
COLUMN 1			COLUMN 2		
Question	Response	Skip Pattern	Question	Response	Skip Pattern
S18. Earlier, you said that you had sex with  [RESPONSE FROM S16a] women during the past 12 months. Of these women, how many were main partners? [F_FMNSX]	[]	If S18 is "0," "Refused to answer," or "Don't know," skip to S19.  If S18 is "1," go to Column 2, S18as.  If S18 > 1, go to S18a.	S18s. You said that you had sex with one woman during the past 12 months. Was this woman a main partner?  [F_FMNSX1]	[]	If S18s is "No," "Refused to answer," "Don't know," or "Not applicable," skip to S19a.  If S18s is "Yes," go toS18as.
like you to think about the first time you had sex with these  [RESPONSE FROM S18] main partners after you tested positive for HIV. Did you discuss	None	interviewer instructions before S19.	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?  [F_FMNST1]	[]	instructions before S19.
your HIV status with none, some, or all of these women? [CHECK ONLY ONE.] [F_FMNST]	know				

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	• • • • • • • • • • • • • • • • • • • •	•••••	7					
	Don't know	• • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	8					
Interv	iewer instructions: Skip to Sa	ıy box befor	e S20.						
S19a.	During the <b>past 12 months</b> , money, drugs, food, shelter,	-			exchange fo	or things like			
	No			0					
	Yes	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • •						
	Refused to answer			7					
	Don't know			8					
wome	"The next question is about win. I'll read a list of people you all the questions, even if sor	may have t	old, please t	tell me which					
	Have you told any:	<b>No</b> (0)	<b>Yes</b> (1)	Not applicable	Refused (7)	Don't know (8)			
S20a.	Gay, lesbian, or bisexual friends? [ATWOMA_9]			3 6					
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]								
	iewer instructions: If S12 (mo S20f; otherwise, skip to S20g.	_	ners during	the past 12 n	nonths) is "I	Yes," then			

S20f.	Male sexual partners? [ATWOMF_9]					
S20g	Someone else? [ATWOMG_9]					
Interviewer instructions: Skip to Say box before S26.						

## **Transgender Respondent**

521.		ionths, have you had vaginal or anal sex? [TRANS_SX]
	No	Skip to Say box before S26
	Yes	
	Refused to answer	Skip to Say box before S26
	Don't know	before S26
S21a.	During the <b>past 12 m</b> anal sex? [TRANS_9]	onths, with how many different partners have you had vaginal or
		[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 S26.

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 "Multiple Partners," S22. If S21a = 1, go to Column 2 "One Partner," S22s.

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

CODES: Refused to answer = 7777 and Don't know = 8888 unless otherwise noted.			ONE 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
S22. You said that you had vaginal or anal sex with [RESPONSE FROM S21a] partners during the past 12 months. Of these partners, how many were casual partners? [TR_CSSX]	[]	If S22 is "0," "Refused to answer," or "Don't know," skip to Say box before S23.  If S22 is "1," go to Column 2, S22as.  If S22 is >1, go to S22a.	S22s. You said that you had vaginal or anal sex with one partner during the past 12 months. Was this partner a casual partner? [TR_CSSX1]	[]	If S22s is "No," "Refused to answer," "Don't know," or "Not applicable," skip to Say box before S23.  If S22s is "Yes," go to S22as.
		nust be ≤ S21a. If no the total number of pa	t, QDS will display of the contract of the con	a message saying, "]	Number of casual
S22a. Now I'd like you to think about the first time you had sex with these  [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]	None	Go to S22b.	S22as. 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_CSST1]	[]	Go to S22bs.

Don't know = 8888	TNERS to answer = 7777 an 8 unless otherwise n		ONE PARTNER CODES: No = 0, Yes = 1, Not applicable = 6, Refused to answer = 7, Don't know = 8			
COLUMN 1			COLUMN 2	_	G1. 5	
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	[]	If S22b is "0," "Refused to answer," or "Don't know," skip to Say box before S23.  If S22b is "1," go to Say box before	S22bs. During the past 12 months, did you have vaginal or anal sex without a condom with this casual partner? When I say "without a	[]	If S22bs is "No," "Refused to answer," "Don't know," or "Not applicable," and S22 >1, skip to Say box before S23.	
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]		S22cs.  If S22b is >1, go to Say box before S22c.	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]		If S22bs is "No," "Refused to answer," "Don't know," or "Not applicable," and S22=1 or S21a=1, skip to Say box before S23s.	
partners with whom partners."  SAY: "The next qu	ek: Column 1, S22b n you had vaginal or estion is about HIV	anal sex without a co	ondom must be less	than or equal to the n	number of casual	
	nswer, that's okay." 	Co to San hon	Calca Mas this		If \$21a :a > 1	
S22c. Of these  [RESPONSE FROM S22b]	[]	Go to Say box before S23.	S22cs. Was this casual partner with whom you had vaginal or	[]	If S21a is > 1, go to Column 1, S23.	
casual partners with whom you had vaginal or anal sex without a condom, how many were HIV positive? [TR_CSHP]			anal sex without a condom HIV positive? [TR_CSHP1]		If S21a = 1 skip to S25.	

MULTIPLE PARTNERS  CODES: Refused to answer = 7777 and  Don't know = 8888 unless otherwise noted.  COLUMN 1  Question Response Skip Pattern			ONE PARTNER CODES: No = 0, Yes = 1, Not applicable = 6, Refused to answer = 7, Don't know = 8  COLUMN 2  Question Response Skip Pattern							
Inconsistency checonomics positive casual part	QuestionResponseSkip PatternQuestionResponseSkip PatternInconsistency 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."									
		S22cs is "Yes," skip		10111.						
9	<b>SAY:</b> "Now I'm going to ask you about main partners. Remember, by 'main partner,' I mean someone you have sex with and whom you feel committed to above anyone else.									
S23. Earlier, you said that during the past 12 months you had vaginal or anal sex with  [RESPONSE FROM S21a] partners. Of these partners, how many worse.	[]	If S23 is "0," "Refused to answer," or "Don't know," skip to S24.  If S23 is "1," go to Column 2, S23as.  If S23 is >1, go	S23s. During the past 12 months, was this partner a main partner? [TR_MNSX1]	[]	If S23 is "No," "Refused to answer," "Don't know," or "Not applicable," skip to instructions before S24.  If S23s is "Yes," go to S23as.					
how many were main partners? [TR_MNSX]		to S23a.								

Inconsistency check: Column 1, S23 must be  $\leq$  S21a – S22. If not, QDS will display a message saying, "Number of main partners must be less than or equal to the total number of partners minus the number of causal partners." Column 2, S23s cannot be "No" if S22 is "No."

MULTIPLE PAR			ONE PARTNER				
-	to answer = 7777 an		CODES: No = 0, Yes = 1, Not applicable = 6, Refused to				
Don't know = 888	Don't know = 8888 unless otherwise noted.			answer = 7,			
			Don't know = 8				
COLUMN 1			COLUMN 2				
Question	Response	Skip Pattern	Question	Response	Skip Pattern		
S23a. Now I'd		Go toS23b.	S23as. Now I'd		Go toS23bs.		
like you to think			like you to think				
about the first	,,		about the first	[ ]			
time you had sex	None 1		time you had sex				
with these	Some2		with this partner				
			after you tested				
[RESPONSE	All3		positive for HIV.				
FROM S23]			Did you discuss				
main partners	Not		your HIV status				
after you tested	applicable 6		with your				
positive for HIV.	applicasie		partner?				
Did you discuss	Don't		[TR_MNST1]				
your HIV status	DOIL						
with none, some,	know 7						
or all of these							
partners?	Б П						
[CHECK ONLY	Refused 8						
ONE.]							
[TR_MNST]							

Don't know = 8888	TNERS to answer = 7777 an 8 unless otherwise n		ONE PARTNER  CODES: No = 0, Yes = 1, Not applicable = 6, Refuse answer = 7,  Don't know = 8				
COLUMN 1		T	COLUMN 2				
Question	Response	Skip Pattern	Question	Response	Skip Pattern		
S23b. With how		If S23b is "0,"	S23bs. During		If S23bs is "No,"		
many of these		"Refused to	the <b>past 12</b>		"Refused to		
		answer," or	<b>months,</b> did you		answer," "Don't		
[RESPONSE	[]	"Don't know,"	have <u>vaginal or</u>	[]	know," or "Not		
FROM S23]		skip to S24.	anal sex without		applicable," and		
main partners did			<u>a condom</u> with		S23 > 1, skip to		
you have <u>vaginal</u>		If S23b is "1," go	this main		instructions		
or anal sex		to Say box before	partner? When I		before S24.		
without a		S23cs.	say "without a		If COOL - :- "NI - "		
condom during		If Cool : > 1	condom," I mean		If S23bs is "No,"		
the <b>past 12 months</b> ? When I		If S23b is >1,	that you either didn't use a		"Refused to answer," "Don't		
say "without a		then go to Say	condom at all or		know," or "Not		
condom," I mean		box before S23c.	that you only		applicable," and		
that you either			used a condom		S23 = 1 or		
didn't use a	· · · · · · · · · · · · · · · · · · ·		for part of the		S21a=1, skip to		
condom at all or			time during sex.		instructions		
that you only			[TR_MNWC1]		before S24s.		
used a condom			[IK_MIVWCI]		Defore 3243.		
for part of the					If S23bs is		
time during sex.					"Yes," go to Say		
					box before		
ITR MNWCl							
	L. C.L 1 G001		4 ODC - 211 12 1		S23cs.		
Inconsistency checopartners with whom partners."  SAY: "The next quor do not want to as	n you had vaginal or lestion is about HIV nswer, that's okay."	must be $\leq$ S23. If no anal sex without a costatus. Remember, a	ondom must be less	than or equal to the r	S23cs.  Number of main number of main		
partners with whom partners."  SAY: "The next qu	n you had vaginal or lestion is about HIV nswer, that's okay."	anal sex without a co	ondom must be less	than or equal to the r	S23cs.  Number of main number of main		
Inconsistency checonstruction partners with whom partners."  SAY: "The next quor do not want to as	n you had vaginal or lestion is about HIV nswer, that's okay."	anal sex without a constatus. Remember, a	ondom must be less	than or equal to the r	S23cs. Number of main number of main you do not know		
Inconsistency checopartners with whom partners." SAY: "The next quor do not want to a S23c. Of these	n you had vaginal or lestion is about HIV nswer, that's okay."	anal sex without a constant. Remember, a	ondom must be less all of your answers an	than or equal to the r	S23cs.  Number of main number of main you do not know  Go to interviewer		
Inconsistency checopartners with whom partners." SAY: "The next quor do not want to an S23c. Of these [RESPONSE]	n you had vaginal or lestion is about HIV nswer, that's okay."	anal sex without a constant. Remember, a Go to interviewer instructions	ondom must be less and of your answers and S23cs. Was this main partner with	than or equal to the r	S23cs.  Number of main number of main you do not know  Go to interviewer instructions		
Inconsistency checopartners with whom partners." SAY: "The next quor do not want to a S23c. Of these [RESPONSE FROM S23b]	n you had vaginal or lestion is about HIV nswer, that's okay."	anal sex without a constant. Remember, a Go to interviewer instructions	ll of your answers and S23cs. Was this main partner with whom you had	than or equal to the r	S23cs.  Number of main number of main you do not know  Go to interviewer instructions		
Inconsistency checopartners with whom partners." SAY: "The next quor do not want to a S23c. Of these [RESPONSE FROM S23b] main partners with whom you	n you had vaginal or lestion is about HIV nswer, that's okay."	anal sex without a constant. Remember, a Go to interviewer instructions	S23cs. Was this main partner with whom you had vaginal or anal sex without a condom HIV	than or equal to the r	S23cs.  Number of main number of main you do not know  Go to interviewer instructions		
Inconsistency checopartners with whom partners."  SAY: "The next quor do not want to as S23c. Of these  [RESPONSE FROM S23b] main partners with whom you had vaginal or	n you had vaginal or lestion is about HIV nswer, that's okay."	anal sex without a constant. Remember, a Go to interviewer instructions	S23cs. Was this main partner with whom you had vaginal or anal sex without a condom HIV positive?	than or equal to the r	S23cs.  Number of main number of main you do not know  Go to interviewer instructions		
Inconsistency checopartners with whom partners."  SAY: "The next quor do not want to an S23c. Of these  [RESPONSE FROM S23b] main partners with whom you had vaginal or anal sex without	n you had vaginal or lestion is about HIV nswer, that's okay."	status. Remember, a  Go to interviewer instructions	S23cs. Was this main partner with whom you had vaginal or anal sex without a condom HIV	than or equal to the r	S23cs.  Number of main number of main you do not know  Go to interviewer instructions		
Inconsistency checopartners with whom partners." SAY: "The next quor do not want to a S23c. Of these [RESPONSE FROM S23b] main partners with whom you had vaginal or anal sex without a condom, how	n you had vaginal or lestion is about HIV nswer, that's okay."	status. Remember, a  Go to interviewer instructions	S23cs. Was this main partner with whom you had vaginal or anal sex without a condom HIV positive?	than or equal to the r	S23cs.  Number of main number of main you do not know  Go to interviewer instructions		
Inconsistency checopartners with whom partners."  SAY: "The next quor do not want to a S23c. Of these  [RESPONSE FROM S23b] main partners with whom you had vaginal or anal sex without a condom, how many were HIV	n you had vaginal or lestion is about HIV nswer, that's okay."	status. Remember, a  Go to interviewer instructions	S23cs. Was this main partner with whom you had vaginal or anal sex without a condom HIV positive?	than or equal to the r	S23cs.  Number of main number of main you do not know  Go to interviewer instructions		
Inconsistency checopartners with whom partners." SAY: "The next quor do not want to a S23c. Of these  [RESPONSE FROM S23b] main partners with whom you had vaginal or anal sex without a condom, how	n you had vaginal or lestion is about HIV nswer, that's okay."	status. Remember, a  Go to interviewer instructions	S23cs. Was this main partner with whom you had vaginal or anal sex without a condom HIV positive?	than or equal to the r	S23cs.  Number of main number of main you do not know  Go to interviewer instructions		

MULTIPLE PARTNERS  CODES: Refused to answer = 7777 and  Don't know = 8888 unless otherwise noted.			ONE PARTNER CODES: No = 0, Yes = 1, Not applicable = 6, Refused to answer = 7, Don't know = 8					
COLUMN 1 Question	Response	Skip Pattern	Question	COLUMN 2				
Inconsistency positive main	y check: Column 1, San partners with whom y	23c must be $\leq$ S23b. If you had vaginal or anal n you had vaginal or a	not, QDS will disposes without a conc	olay a message sayir lom must be less tha	ng, "Number of HIV			
		sex partners during th			herwise, skip to S25.			
S24.	During the <b>past 1</b> 2	nat you had sex with general parts, did you had a drugs, food, shelter,	ive sex with any o	of these partners in				
	No			0				
	Yes			1				
	Refused to answer	1		7				
	Don't know		•••••	8				
Inter	viewer instructions:	Skip to Say box befo	ore S26.					
S25.		<b>2 months</b> , did you ha , food, shelter, or trai	-	_	e for things			
	No			0				
	Yes			1				
	Refused to answer	1		7				
	Don't know			🗍 8				

## **Serosorting**

*SAY:* "For these next questions, I will read you a statement and then I'll ask you to tell me if you strongly disagree, somewhat disagree, are neutral, somewhat agree, or strongly agree. Some of the statements may not apply to your situation; however, tell me whether you think you would disagree or agree. We will use **Response Card L** for these four questions."

S26.	If my partner tells me he or she is HIV positive, I am more likely to have unprotecte sex with him or her. [CHECK ONLY ONE.] [SEROSRT1]	d
	Strongly disagree	
	Somewhat disagree2	
	Neutral3	
	Somewhat agree	
	Strongly agree5	
	Refused to answer	
	Don't know	
S27.	If my partner tells me he or she is HIV positive, we don't have to worry about using condoms. <i>[CHECK ONLY ONE.]</i> [SEROSRT2]	
	Strongly disagree	
	Somewhat disagree2	
	Neutral3	
	Somewhat agree	
	Strongly agree5	
	Refused to answer	
	Don't know	
S28.	If I have an undetectable HIV viral load, I am more likely to have unprotected sex. [CHECK ONLY ONE.] [SEROSRT3]	
	Strongly disagree	
MMP S	Somewhat disagree	101

**Key:** grey box = interviewer instructions; blue box = inconsistency check; orange box = QDS program note; dark red variable = previously used variable; green variable = new variable; grey font for response set = do not read responses

	Neutral3
	Somewhat agree
	Strongly agree
	Refused to answer
	Don't know 8
S29.	Having an undetectable HIV viral load means I can worry less about having to use condoms. [CHECK ONLY ONE.] [SEROSRT4]
	Strongly disagree
	Somewhat disagree
	Neutral
	Somewhat agree
	Strongly agree5
	Refused to answer
	Don't know.

# Drug and Alcohol Use (U) Cigarette and Alcohol Use

SAY:	"The next questions are about smoking cigarettes."
U1.	Have you smoked at least $\underline{100}$ cigarettes in your entire life? [CIG_EVR]  No $\underline{}_{0} \Longrightarrow \underline{}_{before} Skip \ to \ Say \ box \ before \ U2$ Yes. $\underline{}_{1}$ Refused to answer. $\underline{}_{7}$ $\underline{}_{7}$ $\underline{}_{7}$ Skip to Say box
SAY:	Don't know before U2  "Now we will use <b>Response Card M</b> ."
U1a.	How often do you smoke cigarettes now? [READ CHOICES] [CIG_OFT]  Daily
	"Now I'm going to ask you about any alcohol that you may have had. We will use nse card <b>M</b> ."
U2.	During the past 12 months, how often did you drink alcohol? [READ CHOICES] [ALCOHO_9]  Daily
MMP S	tandard Ouestionnaire Drug and alcohol use

**Key:** grey box = interviewer instructions; blue box = inconsistency check; orange box = QDS program note; dark red variable = previously used variable; green variable = new variable; grey font for response set = do not read responses

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**SAY:** "We will use the **Alcohol Response Card** for these next questions. For these questions a

drink of alcohol is a 12 oz beer, a 5 oz glass of wine, or a 1.5 oz shot of liquor."

U5.	During the <b>past 30 days</b> , 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]
	nsistency check: U5 (number of drinks on a typical day during the past 30 days) must be een 1 and 30.
Inter	viewer instructions: If [BIRTGEN] is "Female" or "Intersex/ambiguous," skip to U7.
U6.	During the <b>past 30 days</b> , 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]
you h	programming note: If U6 > U4 then READ: "The number of days in the past 30 days that ad 5 or more drinks [DRINK5_9] cannot be greater than the number of days you had a in the last 30 days [DRINK_9]."
	nsistency check: U6 (number of days had 5 or more drinks during the past 30 days) must 30 and ≤ U4 (number of days had a drink during the past 30 days).
Inter	viewer instructions: Skip to Say box before U8.
U7.	During the <b>past 30 days</b> , 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]
Incor	nsistency check: U7 (number of days had 4 or more drinks during the past 30 days) must

be  $\leq$  30 and  $\leq$  U4 (number of days had a drink during the past 30 days).

QDS programming note: If U7 > U4 then READ: "The number of days in the past 30 days that you had 4 or more drinks [DRINK4\_9] cannot be greater than the number of days you had a drink in the last 30 days [DRINK\_9].

## **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 <b>past 12 months</b> , did you use any non-injection drugs?	[ANI	D12_9]
	No	<b>=</b>	Skip to Say box
	Yes		before U12
	Refused to answer		Skin to Say boy
	Don't know8		Skip to Say box 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. For these questions we will use **Response Card M**."

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

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	During the <b>past 12 months</b> , how often did you use:	Daily (1)	Weekly (2)	Monthly (3)	Less than monthly	Never (5)	Refused to answer (7)	Don't Know (8)
	LSD or mushrooms? [HALLUC_9]							
U9h.	X, also called Ecstasy? [XECT_9]		<u></u>	<u></u> 3	<u></u> 4	5	7	8
U9i.	Special K, also called ketamine? [SPECK_9]		<u></u>	<u></u> 3	<u></u> 4	5	7	8
U9j.	GHB? [GHB_9]		<u></u>	<u></u> 3	<u></u> 4	<u></u> 5	7	8
U9k.	heroin or opium that is smoked or snorted? [HEROIN_9]		2	Пз	<u></u> 4	5	7	8
U9l.	marijuana? [MARIJU_9]		<u></u>	<u></u> 3	<u></u> 4	<u></u> 5	7	8
U9m.	poppers, also called amyl nitrate? [POPPER_9]		2	<u></u> 3	<u></u> 4	5	7	8
U9n.	steroids or hormones? [STRHOR_9]		<u></u>	<u></u> 3	<u></u> 4	5	7	8
U9o.	any other non- injection drug (Specify:)? [ONINJD_9] [ONINJ9OS]		<u></u>	<u></u> З	<u></u> 4	<u></u> 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) and S6 (male respondent had sex with a man during the past 12 months) are "No," "Refused to answer," "Don't know," skip to Say box before U12.

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

U10	<ol> <li>During the past 12 months, did you use any non-injection drugs <u>before or durin</u> [NID_BFSX]</li> </ol>										
	No		Skip to Say box before U12								
	Yes.			1	Бејо	16 012					
	Refu	ised to answer	• • • • • • • • • • • • • • • • • • • •	7	Skip t	o Say box					
	Don	't know		8	before	e 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.											
		During the <b>past 12 months</b> , did you use: [ONLY READ QUESTIONS WHERE THE SHADED BOX (COLUMN 1) IS CHECKED.]	<b>No</b> (0)	<b>Yes</b> (1)	Refused to answer (7)	Don't Know (8)					
	U11a.	methamphetamines <u>before or during</u> <u>sex</u> ? [CRAMT2_9]	<u></u> 0		7	8					
	U11b.	other amphetamines or stimulants before or during sex? [AMPHT2_9]	0		7	8					
	U11c.	crack <u>before or during sex</u> ? [CRACK2_9]	<u></u> 0		7	8					
	U11d.	cocaine that is smoked or snorted before or during sex? [COCSM2_9]	o		_7	8					
	U11e.	downers, such as Valium, Ativan, or Xanax, before or during sex? [DOWNE2_9]	<u></u> 0		7	8					
	U11f.	painkillers, such as Oxycontin, Vicodin, or Percocet <u>before or during</u> <u>sex</u> ? [PAINK2_9]	<u></u> 0		7	8					
	U11g.	hallucinogens, such as LSD or mushrooms <u>before or during sex?</u> [HALLU2_9]	<u></u> 0		7	8					
	U11h.	X, also called Ecstasy <u>before or during</u> <u>sex</u> ? [XECT2_9]	О		7	8					
	U11i.	Special K, also called ketamine <u>before</u> or during sex? [SPECK2_9]	О		7	8					
	U11j.	GHB before or during sex? [GHB2_9]	<u></u> 0		7	8					

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U11k.	heroin or opium that is smoked or snorted before or during sex? [HEROI2_9]	<u></u> 0	7	8
U11l.	marijuana <u>before or during sex</u> ? [MARIJ2_9]	0	7	8
U11m	poppers, also called amyl nitrate, before or during sex? [POPPE2_9]	<u></u> 0	7	8
U11n.	steroids or hormones <u>before or during</u> <u>sex</u> ? [STRHO2_9]	o	7	8
U11o.	[RESPONSE FROM U9o] before or during sex? [ONINJ2_9]	О	<u> </u>	8

Inconsistency check: If U10 (non-injection drug use before or during sex) is "Yes" and all of the responses to U11a–U11o are "No," 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.	Have you <b>ever</b> 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. <b>[EVERINJ]</b>					
	No					
	Yes					
	Refused to answer					
	Don't know					
U12a.	During the <b>past 12 months</b> , 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					
	Yes. 1					
	Refused to answer					
	Don't know					
<i>SAY:</i> "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 <b>past 12 months</b> . We will use response card <b>M</b> for these questions."						
Intom	inverting instructions. If the respondent's drug use was snoved a during the rest 12 months					
	iewer instructions: If the respondent's drug use was sporadic during the past 12 months, e respondent to choose the response option that best characterizes his or her use.					
	sing the past 12 Daily Weekly Monthly Less than Never (2) Defused Day't					

	During the <b>past 12 months</b> , how often did you <u>inject</u> :	Daily (1)	Weekly (2)	Monthly (3)	Less than monthly	Never (5)	Refused to answer (7)	Don't Know (8)
U13a.	heroin and cocaine together, also called speedballs? [HERCOC_9]		<u></u>	<u></u> 3	<u></u> 4	<u></u> 5	7	8
U13b.	heroin alone? [HEROII_9]		<u></u>	<u></u> 3	<u>4</u>	<u></u> 5	7	8
U13c.	cocaine alone? [COCAII_9]		2	3	<u></u> 4	<u></u> 5	7	8

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	During the <b>past 12 months</b> , how often did you <u>inject</u> :	Daily (1)	Weekly (2)	Monthly (3)	Less than monthly	Never (5)	Refused to answer (7)	Don't Know (8)
U13d.	crack? [CRACKI_9]		<u></u>	3	<u>4</u>	<u></u> 5	7	8
U13e.	methamphetamines, also called crystal meth, tina, or crank? [CRAMTI_9]	<u></u> 1	<u></u>	<u></u> 3	<u></u> 4	<u></u> 5	7	8
U13f.	other amphetamines or stimulants? [AMPHEI_9]		<u></u>	<u></u> 3	<u>4</u>	_5	7	8
U13g.	Oxycontin? [OXYCON_9]		<u></u>	<u></u> 3	<u>4</u>	<u></u> 5	7	8
U13h.	steroids or hormones? [STRHRI_9]		<u></u>	<u></u> 3	<u></u> 4	<u></u> 5	7	8
U13i.	any other drug (Specify:)? [OINJDI_9][OINJD9OS]		<u></u>	<u></u> З	<u></u> 4	<u></u> 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:

MMP Standard Questionnaire Drug and alcohol use

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 U16.

If S12 (female respondent had sex with a man during the past 12 months) and 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 <b>past 12 months</b> , did you inject drugs before or during sex?	[INJ_BFSX]		
	No	Skip to Say box before U16		

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	Y	2S		1		
	Re	efused to answer		7	Skin	to Say box
	Do	on't know	• • • • • • • • • • • • • • • • • • • •	8	_ ^	re U16
T4	• •		4η <i>π</i> 4Ι- Ι 2	9 "T	4141	- L - 22
chec	k the sho	tructions: If U13a is "Daily," "Weekly," 'aded box (column 1) in U15a. Follow the				
are c	пескеа 1	<i>n U13, skip to Say box before U16.</i> During the <b>past 12 months</b> , did you	<b>No</b> (0)	<b>Yes</b> (1)	Refused	Don't
		inject: [ONLY READ QUESTIONS WHERE THE SHADED BOX (COLUMN IS CHECKED.]	))		to answer (7)	Know (8)
	U15a.	heroin and cocaine together <u>before or</u> <u>during sex</u> ? [HERCO2_9]	o	<u>1</u>	7	8
	U15b.	heroin alone <u>before or during sex</u> ?  [HERII2_9]	o		7	8
	U15c.	cocaine alone <u>before or during sex</u> ? [COCAI2_9]	0	<u></u> 1	7	8
	U15d.	crack <u>before or during sex</u> ? [CRACI2_9]	О	1	7	8
	U15e.	methamphetamines <u>before or during</u> <u>sex</u> ? [CRAMI2_9]	<u></u> 0	<u></u> 1	7	8
	U15f.	other amphetamines or stimulants <u>before</u> or during sex? [AMPHI2_9]	<u></u> 0		7	8
	U15g.	Oxycontin <u>before or during sex?</u> [OXYCO2_9]	0		7	8
	U15h.	steroids or hormones <u>before or during</u> <u>sex</u> ? [STRHI2_9]	<u></u> 0		7	8
	U15i.	[RESPONSE FROM U14i] before or during sex? [OINJI2_9]	o		7	8
re y	esponses ou used ame of t	ency check: If U14 (injection drug use be to U15a–U15i are "No," then QDS will d injection drugs before or during sex durin he drug you used and how often you used Interviewer return to previous questions.	lisplay a m	essage say 12 months	ing, "You s s. Please te	said that ll me the
T <sub>s</sub>	<b>∆V</b> • "No	ow I am going to ask you some questions a	hout charin	ng noodles s	and equipm	ont "
[3	/11. INC	ow I am going to ask you some questions a	Dout Shailh	ig needles o	ma equipin	CIII.
U		hen you injected during the <b>past 12 montl</b> ou used it? <b>[SHR_NDL]</b>	<b>ıs</b> , did som	eone use tl	ne same nee	edle <u>after</u>
	No	D		0		
	Y	2S		1		
N	IMP Standa	ard Questionnaire Drug and alcohol use				112

	Refused to answer
	Don't know
U17.	When you injected during the <b>past 12 months</b> , 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
U18.	When you injected during the <b>past 12 months</b> , did you use drugs that had been divided with a syringe? [DIV_SYRN]
	No
	Yes
	Refused to answer
	Don't know

## Transmission Risk Behaviors (B)

**SAY:** "Next I'd like to ask you some questions about how you might have gotten HIV. Some questions may ask you to remember things that happened a long time ago or ask for information about your past partners' behaviors. If you can't remember or don't know the answer to the questions, it is fine to tell me that you don't know. Also, some of these questions may not apply to your situation, but I need to ask you all of the questions."

B1.	Were you born with HIV? [IPERINN3]
	No
	Yes
	Refused to answer.
	Don't know
month	"Earlier I asked you about things that have been going on in your life in the past 12 is. Now I'm going to ask you about things you did between 1977—around when HIV was nized in the United States—and when you tested positive for HIV on <i>[INSERT DATE II A1]</i> .
B2.	Before you first tested positive for HIV, did you have sex with a male? [ISEXMAN3]
DZ.	No
	Yes
	Refused to answer
	Don't know
B3.	Before you first tested positive for HIV, did you have sex with a female? [ISEXFEN3]
	No
	Yes
	Refused to answer
	Don't know

Interviewer instructions: If the person was female at birth (BIRTGEN=2) and had sex with a man (ISEXMAN3=1) then go to B4. If the person was male at birth (BIRTGEN=1) and had sex with a woman (ISEXFEN3=1) then go to B10; otherwise skip to B15.

QDS programming note: If *[BIRTGEN]* is "Don't know" or "Refused to answer," skip to B15. If *[BIRTGEN]* =2 and *[ISEXMAN3]* is "Don't know" or "Refused to answer," skip to B15. If *[BIRTGEN]* =1 and *[ISEXFEN3]* is "Don't know" or "Refused to answer," skip to B15.

B4.	Before you first tested positive for HIV, did any of your male partners use needles to inject heroin, cocaine, steroids, or any other drug that was not prescribed by a doctor? [IFSXIDN3]
	No
	Yes
	Refused to answer
	Don't know
B5.	Before you first tested positive for HIV, did any of your male sex partners have sex with other men? [IFSXBIN3]
	No
	Yes1
	Refused to answer
	Don't know8
B6.	Before you first tested positive for HIV, did any of your male sex partners have HIV or AIDS? [IFSXHIN3]
	No
	Yes
	Refused to answer
	Don't know
B7.	Before you first tested positive for HIV, did any of your male sex partners who had HIV or AIDS have hemophilia or any other bleeding disorder before they found out they had HIV or AIDS? [IFSXHEN3]
	No
	Yes1
	Refused to answer
	Don't know8

SAY: "The next question asks about whether your male partners with HIV have ever had a transfusion of blood products. By this I mean something made from someone else's blood such as blood, red blood cells, plasma, or platelets—that was given to him by IV." B8. Before you first tested positive for HIV, did any of your male sex partners who had HIV or AIDS receive a transfusion of blood products before they were diagnosed with HIV or AIDS? [IFSXTXN3] Yes..... Refused to answer. Before you first tested positive for HIV, did any of your male sex partners who had HIV B9. or AIDS receive an organ or tissue transplant before they were diagnosed with HIV or AIDS? [IFSXTPN3] Yes Refused to answer. Don't know......8 Interviewer instructions: Skip to B15 B10. Before you first tested positive for HIV, did any of your female sex partners use needles to inject heroin, cocaine, steroids, or any other drug that was not prescribed by a doctor? [IMSXIDN3] No. Yes..... Refused to answer..... Don't know....... Before you first tested positive for HIV, did any of your female sex partners have HIV or B11. AIDS? [IMSXHIN3] Skip to B15 

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Yes.....

	Refused to answer. 7 Don't know. 7 Skip to B15
B12.	Before you first tested positive for HIV, did any of your female sex partners who had HIV or AIDS have hemophilia or any other bleeding disorder before they found out they had HIV or AIDS? [IMSXHEN3]
	No
	Yes
	Refused to answer
	Don't know
transfu	"The next question asks about whether your female partners with HIV have ever had a usion of blood products. By this I mean something made from someone else's blood—s blood, red blood cells, plasma, or platelets—that was given to him by IV."
B13.	Before you first tested positive for HIV, did any of your female sex partners who had HIV or AIDS receive a transfusion of blood products before they found out they had HIV or AIDS? [IMSXTXN3]
	No
	Yes
	Refused to answer
	Don't know
B14.	Before you first tested positive for HIV, did any of your female sex partners who had HIV or AIDS receive an organ or tissue transplant before they found out they had HIV or AIDS? [IMSXTPN3]
	No
	Yes
	Refused to answer
	Don't know
B15.	Before you first tested positive for HIV, did you use needles to inject heroin, cocaine, steroids, or any other drug that was not prescribed by a doctor? [IIDUN3]
	No
	Yes1
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	Refused to answer
	Don't know
	"People who have blood clotting problems like hemophilia sometimes need to get treated omething to prevent bleeding called clotting factor."
B16.	Before you first tested positive for HIV, did you ever receive clotting factor? [ICLOTN3]  No
B17.	Did you ever receive clotting factor before March, 1985? [ICLO85N3]  No
man (	iewer instructions: If the person was female at birth (BIRTGEN=2) and had sex with a ISEXMAN3=1) OR if the person was male at birth (BIRTGEN=1) and had sex with a n (ISEXFEN3=1) then skip to B18; otherwise continue to say box before B18.
By this	"The next question asks about whether you have ever had a transfusion of blood products. I mean something made from someone else's blood—such as blood, red blood cells, a, or platelets—that was given to you by IV."
B18.	Before you first tested positive for HIV, did you ever receive a transfusion of blood products besides clotting factor? [ITRANN3]
	No
	Yes
	Refused to answer
	Don't know
B19.	Did you ever receive a transfusion of blood products before March, 1985? [ITRA85N3]

MMP Standard Questionnaire Transmission risk

	No $\square$ 0
	Yes
	Refused to answer
	Don't know
B20.	Before you first tested positive for HIV, did you receive an organ or tissue transplant or artificial insemination? [ITRPLTN3]
	No
	Yes
	Refused to answer
	Don't know
B21.	Before you first tested positive for HIV, did you work in a health care or laboratory setting where you might have been exposed to human blood or other body fluids? [IHCWRN3]
	No
	Yes
	Refused to answer
	Don't know

## Prevention Activities (P)

P1.	During the <b>past 12 months</b> , have you gotten any free condoms, not counting those given to you by a friend, relative, or sex partner? [COND12_9]
	No
	Yes1
	Refused to answer
	Don't know
P1a.	From what type of place or places did you get these free condoms? [DON'T READ CHOICES. CHECK ALL THAT APPLY.] [CONF_12]
	Community-based organization
	Family planning clinic
	STD clinic
	Doctor's office or other health clinic
	IDU outreach organization (including needle exchange) 5 [CONF_12E]
	Social venue (bar, club, bathhouse, gym, bookstore) 6 [CONF_12F]
	Special event
	Other 1 (Specify:) 8 [CONF_12H] [COH_12OS]
	Other 2 (Specify:) 9 [CONF_12I] [COI_12OS]
	Refused to answer
	Don't know
Inter	viewer instructions: If U12a (injection drug use during the past 12 months) is "Yes," go

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	Don't know
P2a.	During the <b>past 12 months</b> , 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
	Yes
	Refused to answer
	Don't know
P3.	During the <b>past 12</b> months, have you seen or received any informational/educational materials such as posters, leaflets, pamphlets, or videos that tell you how to protect you or your partners from HIV or other STDs? [HIVINFN3]
	No
	Yes
	Refused to answer
	Don't know
P4.	During the <b>past 12 months</b> , 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 program worker</u> about ways to protect yourself or your partners from getting HIV or other sexually transmitted diseases? [TALKHI_9]
	No
	Yes
	Refused to answer
	Don't know
P5.	During the <b>past 12 months</b> , not including when you may have been tested for HIV, 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? [PRTLK_12]
	No
	Yes
	Refused to answer
	Don't know

P6.	During the <b>past 12 months</b> , not including when you may have been tested for HIV, 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? [GROU1_12]
	No
	Yes
	Refused to answer
	Don't know

# Depression (M)

**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**. We will use **Response Card N** for these questions. We will also use the calendar to refer to the past 2 weeks."

	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	Don't know (8)
M1a.	Little interest or pleasure in doing things [ANX_DEPA]						
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 [ANX_DEPG]						
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 (G)

Interviewer instructions: If [BIRTGEN] and [GENDER] are "Female," go to Say box before G1; otherwise, skip to say box before C1.

*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 <b>past 12 months</b> , have you had a	pelvic examination? [PLV	_EX_9]
	No	0	
	Yes	1	
	Refused to answer	7	
	Don't know	8	
G2.	During the <b>past 12 months</b> , have you had a	Pap smear? [PAP_EX_9]	
	No		V I V
	Yes	1	before G3
	Refused to answer	7 <b></b>	Skip to Say box
	Don't know	8	before G3
G2a.	Were the results of this Pap smear normal o	r not normal? [PAP2_12]	
	Normal		⇒ Skip to Say box before G3
	Not normal	2	before G5
	Refused to answer	7	Skip to Say box
	Don't know		before G3
G2b.	Did you receive a follow-up exam or tests for	or this abnormal result? [P	AP2A_12]
	No	0	
	Yes	1	
	Refused to answer	7	
	Don't know	8	

MMP Standard Questionnaire Gynecological and Reproductive History

*SAY*: "I am going to read a list of ways that people prevent pregnancy. As I read each one, tell me if you have used it in the past 12 months. Please answer "YES" or "NO." Answer "YES" even if you have only used it once. Have you used this method to prevent pregnancy in the past 12 months? "

		<b>No</b> (0)	<b>Yes</b> (1)	Refused to answer (7)	Don't know (8)
G3a.	Male condom, also called a "rubber" [BIRCOAN3]				
G3b.	Female condom [BIRCOBN3]	П	П	П	П
G3c.	Diaphragm, cervical cap, or cervical sponge[BIRCOCN3]				
G3d.	Spermicidal foam or jelly <b>[BIRCODN3]</b>				
G3e.	Depo-Provera®, which is an injection[BIRCOEN3]				
G3f.	Hormonal implants such as Implanon® or Nexplanon®[BIRCOFN3]				
G3g.	Birth control pills[BIRCOGN3]				
G3h.	Contraceptive patch, for example, Ortho Evra®) [BIRCOHN3]				
G3i.	Contraceptive ring, for example NuvaRing®) [BIRCOIN3]				
G3j.	Intrauterine device or IUD, which comes as a coil or loop, for example, Mirena® or Paraguard®[BIRCOJN3]				
G3k.	Emergency contraception or "morning after pill"  [BIRCOKN3]				
G31.	Withdrawal, also called "pulling out" [BIRCOLN3]				
G3m.	Abstinence, which is not having sex <b>[BIRCOMN3]</b>				
G3n.	Post-menopausal, meaning that you do not have periods anymore[BIRCONN3]				

MMP Standard Questionnaire Gynecological and Reproductive History

G30.	Tubal sterilization, which is having your "tubes tied," or a hysterectomy, which is having					
G3p.	your uterus removed[BIRCOON3] Partner's vasectomy[BIRCOPN3]					
SAY: "Ear	rlier you told me that you first teste  OM A1]."	ed positi	ive for HI	V on	_/	[INSERT
	nce testing positive for HIV in any times have you been pregnant? [777 = Refused to answ	PREG_	_9]		ATE FROM	<b>VI A1]</b> , how
"refused to	ramming note: Range is 0–100. If o answer," then G4 should read as e you been pregnant?" and Say box	follows	: "Since to	esting pos	sitive for H	
ODS prog	gramming note: Range is 0–100.					
QDe pres	rumming noter rumge to 0 Teo.					
	gramming note: If G4 is 1, 2, 3, or 4	4, progra	am G5-G8	3 accordi	ngly to ski	p "extra"
	<sup>7</sup> questions. hen after G5a or b or c skip to Say	box be	fore G10.			
If G4=2, t	hen after G6a or b or c skip to Say	box bef	fore G10.			
	hen after G7a or b or c skip to Say					
If G4=4, t	hen after G8a or b or c skip to Say	box bei	ore G10.			
If G4="do	on't know" or "refused to answer,"	then sk	ip to Say	box befor	re G10.	
Interviewe before G5	er instructions: If G4 = 0, then ski	ip to Say	y box befo	ore G10;	otherwise	go to Say box
	r of times pregnant [PREG_9] is 1– nancies since testing positive for H	•				ou about all of

MMP Standard Questionnaire Gynecological and Reproductive History

to ask you about your first 5 pregnancies since testing positive for HIV."

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**Key:** grey box = interviewer instructions; blue box = inconsistency check; orange box = QDS program note; dark red variable = previously used variable; green variable = new variable; grey font for response set = do not read responses

If number of times pregnant [PREG\_9] is greater than 5 pregnancies, SAY: "Now I would like

G5.	For your <b>1</b> <sup>st</sup> pregnancy since testing positive for HIV, were you trying to get pregnant? [INTNT1N3]
	No
	Yes
	Refused to answer
	Don't know
G5a.	What was the outcome of this pregnancy? [READ CHOICES] [OUTCM1N3]
	Currently pregnant
	Live birth2
	Stillbirth3
	Miscarriage 4
	Abortion5
	Refused to answer
	Don't know
G5b.	In what month and year did this outcome occur? [PDTE1N3]
	[Month: 77 = Refused to answer, 88= Don't know; Year: 7777 = Refused to answer, 8888 = Don't know]

Interviewer instructions: If outcome [OUTCM1N3] was "Live birth," then go to G5c; otherwise skip to G6 if G4>1 or skip to Say box before G10 if G4=1.

*Inconsistency check:* [PDTE1N3] cannot be earlier than [DOB\_13] or earlier than [POS1S\_9] (date first tested positive).

#### QDS programming note:

Allow a blank response for month.

If [PDTE1N3] < [DOB\_13] then READ: "The outcome date cannot be earlier than respondent's date of birth. Please re-enter date." Do not allow the program to advance.

If [PDTE1N3] < [POS1S\_9] then READ: "The outcome date cannot be earlier than the date of respondent's first positive HIV test. Please re-enter date." Do not allow the program to advance. If month is blank for PDTE1N3, use the year values for the validation.

G5c.	Was the child diagnosed with HIV? [KID1HVN3]         No
Interv	iewer instructions: If G4>1 go to G6, else skip to Say box before G10.
G5d.	What is your due date? [DUDT1N3] $\frac{\sqrt{\frac{1}{M} \sqrt{\frac{1}{N} \sqrt{\frac{1}{N} \sqrt{\frac{1}{N} \sqrt{\frac{1}{N}}}}}}{\sqrt{\frac{1}{M} \sqrt{\frac{1}{N} \sqrt{\frac{1}{N} \sqrt{\frac{1}{N}}}}}} = [Manth, 77 = Betweed to grower 89 = Dan't Innover$
	(M M / Y Y Y Y)  [Month: 77 = Refused to answer, 88= Don't know; Year: 7777 = Refused to answer, 8888 = Don't know]
Interv	iewer instructions: If G4>1 go to G6, else skip to Say box before G10.
	sistency check: [DUDT1N3] cannot be earlier than [DOB_13] or earlier than [S_9] (date first tested positive) or greater than 10 months after [IDATE] (interview date).
If [DU of birt] If [DU respondadvand If [DU If [DU If [DU If If I]]	brogramming note:  ### JDT1N3] < [DOB_13] then READ: "The due date cannot be earlier than respondent's date the please re-enter date." Do not allow the program to advance.  ### JDT1N3] < [POS1S_9] then READ: "The due date cannot be earlier than the date of ident's first positive HIV test. Please re-enter date." Do not allow the program to ce.  ###################################
G6.	For the <b>2</b> <sup>nd</sup> <b>pregnancy</b> since testing positive for HIV, were you trying to get pregnant? [INTNT2N3]
	No
	Yes
	Refused to answer
	Don't know

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G6a.	What was the outcome of this pregnancy? [READ CHOICES] [OUTCM2N3]  Currently pregnant
G6b.	In what month and year did this outcome occur? [PDTE2N3]
	[Month: 77 = Refused to answer, 88= Don't know; Year: 7777 = Refused to answer, 8888 = Don't know]
	iewer instructions: If outcome [OUTCM2N3] was "Live birth," then go to G6c; otherwise G7 if G4>2 or skip to Say box before G10 if G4=2.
	sistency check: [PDTE2N3] cannot be earlier than [DOB_13] or earlier than [POS1S_9] irst tested positive).
Allow If [PD date or If [PD respon	orogramming note: a blank response for month. orE2N3] < [DOB_13] then READ: "The outcome date cannot be earlier than respondent's fibirth. Please re-enter date." Do not allow the program to advance. orE2N3] < [POS1S_9] then READ: "The outcome date cannot be earlier than the date of ident's first positive HIV test. Please re-enter date." Do not allow the program to ce. If month is blank for PDTE2N3, use the year values for the validation.
G6c.	Was the child diagnosed with HIV? [KID2HVN3]
	No
	Yes
	Indeterminate
	Refused to answer
	Don't know
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## *Interviewer instructions: If G4>2 go to G7, else skip to Say box before G10.*

G6d. What is your due date? [DUDT2N3]

*Interviewer instructions: If G4>2 go to G7, else skip to Say box before G10.* 

*Inconsistency check:* [DUDT2N3] cannot be earlier than [DOB\_13] or earlier than [POS1S\_9] (date first tested positive) or greater than 10 months after [IDATE] (interview date).

#### QDS programming note:

If [DUDT2N3] < [DOB\_13] then READ: "The due date cannot be earlier than respondent's date of birth. Please re-enter date." Do not allow the program to advance.

If [DUDT2N3] < [POS1S\_9] then READ: "The due date cannot be earlier than the date of respondent's first positive HIV test. Please re-enter date." Do not allow the program to advance.

If [DUDT2N3] > 10 months after [IDATE] then READ: "The due date cannot be more than 10 months after the interview date. Please re-enter date." Do not allow the program to advance.

G7.	For the $3^{\mathrm{rd}}$ $\mathbf{pregnancy}$ since testing positive for HIV, were you trying to get pregnant?
	[INTNT3N3]

No	0
Yes	1
Refused to answer	, 7 <u> </u>
Don't know	

G7a.

What was the outcome of this pregnancy? [READ CHOICES] [OUTCM3N3]
Currently pregnant
Live birth2
Stillbirth3
Miscarriage
Abortion5
Refused to answer

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	Don't know	8
G7b.	. In what month and year did this	outcome occur? [PDTE3N3]
	(M M / Y Y Y Y Y)	
	(M M / Y Y Y Y) [Month: 7	7 = Refused to answer, 88= Don't know;
	Year: 777	7 = Refused to answer, 8888 = Don't know]
	rviewer instructions: If outcome [0 to G8 if G4>3 or skip to Say box b	OUTCM1N3] was "Live birth," then go to G7c; otherwise pefore G10 if G4=3.
	<b>onsistency check:</b> [PDTE3N3] can e first tested positive).	not be earlier than [DOB_13] or earlier than [POS1S_9]
ODC -		
	S programming note: w a blank response for month.	
	··· ·· · · · · · · · · · · · · · · · ·	
	PDTE3N3] < [DOB_13] then REA	D: "The outcome date cannot be earlier than respondent's
date of	PDTE3N3] < [DOB_13] then READ of birth. Please re-enter date." DePDTE3N3] < [POS1S_9] then READ	o not allow the program to advance. D: "The outcome date cannot be earlier than the date of
date of If [PD] respon	PDTE3N3] < [DOB_13] then READ of birth. Please re-enter date." Do PDTE3N3] < [POS1S_9] then READ ondent's first positive HIV test. Please re-enter date."	o not allow the program to advance. D: "The outcome date cannot be earlier than the date of ease re-enter date." Do not allow the program to
date of If [PD respon	PDTE3N3] < [DOB_13] then READ of birth. Please re-enter date." Do PDTE3N3] < [POS1S_9] then READ ondent's first positive HIV test. Please re-enter date."	o not allow the program to advance. D: "The outcome date cannot be earlier than the date of
date of If [PD respon	PDTE3N3] < [DOB_13] then READ of birth. Please re-enter date." Do PDTE3N3] < [POS1S_9] then READ ondent's first positive HIV test. Pleance. If month is blank for PDTE3NA.  Was the child diagnosed with H	o not allow the program to advance.  D: "The outcome date cannot be earlier than the date of ease re-enter date." Do not allow the program to U3, use the year values for the validation.  IV? [KID3HVN3]
date of If [PD respon advance	PDTE3N3] < [DOB_13] then READ of birth. Please re-enter date." Do PDTE3N3] < [POS1S_9] then READ ondent's first positive HIV test. Pleance. If month is blank for PDTE3NA.  Was the child diagnosed with H	o not allow the program to advance. D: "The outcome date cannot be earlier than the date of ease re-enter date." Do not allow the program to U3, use the year values for the validation.  IV? [KID3HVN3]
date of If [PD respon advance	PDTE3N3] < [DOB_13] then READ of birth. Please re-enter date." Do PDTE3N3] < [POS1S_9] then READ ondent's first positive HIV test. Pleance. If month is blank for PDTE3NA.  Was the child diagnosed with H	o not allow the program to advance. D: "The outcome date cannot be earlier than the date of ease re-enter date." Do not allow the program to U3, use the year values for the validation.  IV? [KID3HVN3]
date of If [PD respon advance	PDTE3N3] < [DOB_13] then READ of birth. Please re-enter date." Do PDTE3N3] < [POS1S_9] then READ ondent's first positive HIV test. Pleance. If month is blank for PDTE3NA.  Was the child diagnosed with HANO	o not allow the program to advance. D: "The outcome date cannot be earlier than the date of ease re-enter date." Do not allow the program to U3, use the year values for the validation.  IV? [KID3HVN3]
date of If [PD respon advance	PDTE3N3] < [DOB_13] then READ of birth. Please re-enter date." Do PDTE3N3] < [POS1S_9] then READ ondent's first positive HIV test. Pleance. If month is blank for PDTE3N.  Was the child diagnosed with HIV No	o not allow the program to advance. D: "The outcome date cannot be earlier than the date of ease re-enter date." Do not allow the program to U3, use the year values for the validation.  IV? [KID3HVN3]
date of If [PD respon advance	PDTE3N3] < [DOB_13] then READ of birth. Please re-enter date." Do PDTE3N3] < [POS1S_9] then READ ondent's first positive HIV test. Pleance. If month is blank for PDTE3NA.  Was the child diagnosed with HANO	o not allow the program to advance. D: "The outcome date cannot be earlier than the date of ease re-enter date." Do not allow the program to U3, use the year values for the validation.  IV? [KID3HVN3]
date of If [PD respondent advance] G7c.	PDTE3N3] < [DOB_13] then READ of birth. Please re-enter date." Do PDTE3N3] < [POS1S_9] then READ ondent's first positive HIV test. Pleance. If month is blank for PDTE3N.  Was the child diagnosed with HIV No	o not allow the program to advance. D: "The outcome date cannot be earlier than the date of ease re-enter date." Do not allow the program to U3, use the year values for the validation.  IV? [KID3HVN3]
date of If [PD respondent advance] G7c.	PDTE3N3] < [DOB_13] then READ of birth. Please re-enter date." Do PDTE3N3] < [POS1S_9] then READ ondent's first positive HIV test. Please. If month is blank for PDTE3N.  Was the child diagnosed with HIV No	o not allow the program to advance. D: "The outcome date cannot be earlier than the date of ease re-enter date." Do not allow the program to I3, use the year values for the validation.  IV? [KID3HVN3]
date of If [PD respondent advance] G7c.	of birth. Please re-enter date." Do DTE3N3] < [DOB_13] then READ of birth. Please re-enter date." Do DTE3N3] < [POS1S_9] then READ ondent's first positive HIV test. Please. If month is blank for PDTE3N.  Was the child diagnosed with HIV No	o not allow the program to advance. D: "The outcome date cannot be earlier than the date of ease re-enter date." Do not allow the program to 13, use the year values for the validation.  IV? [KID3HVN3]
date of If [PD respondent advance] G7c.	of birth. Please re-enter date." Do DTE3N3] < [DOB_13] then READ of birth. Please re-enter date." Do DTE3N3] < [POS1S_9] then READ ondent's first positive HIV test. Please. If month is blank for PDTE3N ance. If month is blank	o not allow the program to advance. D: "The outcome date cannot be earlier than the date of ease re-enter date." Do not allow the program to I3, use the year values for the validation.  IV? [KID3HVN3]

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Interviewer instructions: 1	f G4>3 go to	G8, else ski	p to Say b	ox before G10.

of birth. Please re-enter date." Do not allow the program to advance.

QDS programming note:

*Inconsistency check:* [DUDT3N3] cannot be earlier than [DOB\_13] or earlier than [POS1S\_9] (date first tested positive) or *greater than 10 months after* [IDATE] (interview date).

If [DUDT3N3] < [DOB\_13] then READ: "The due date cannot be earlier than respondent's date

If [DUDT3N3] < [POS1S\_9] then READ: "The due date cannot be earlier than the date of

advan If [DU	ce.  JDT3N3] > 10 months after [IDATE] then READ: "The due date cannot be more than 10 as after the interview date." Please re-enter date." Do not allow the program to advance.
G8.	For the <b>4</b> <sup>th</sup> <b>pregnancy</b> since testing positive for HIV, were you trying to get pregnant? [INTNT4N3]
	No
	Yes
	Refused to answer
	Don't know
G8a.	What was the outcome of this pregnancy? [READ CHOICES] [OUTCM4N3]
	Currently pregnant
	Live birth2
	Stillbirth3
	Miscarriage 4
	Abortion5
	Refused to answer
	Don't know
G8b.	In what month and year did this outcome occur? [PDTE4N3]
	[Month: 77 = Refused to answer, 88= Don't know; Year: 7777 = Refused to answer, 8888 = Don't know]

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Interviewer instructions: If outcome [OUTCM4N3] was "Live birth," then go to G8c; otherwise

skij	o to	<b>G9</b>	if	G4>4	or	skir	to to	Say	box	be	fore	G10	if	G4=4	4.

*Inconsistency check:* [DUDT4N3] cannot be earlier than [DOB\_13] or earlier than [POS1S\_9] (date first tested positive).

## QDS programming note:

Allow a blank response for month.

If [PDTE4N3] < [DOB\_13] then READ: "The outcome date cannot be earlier than respondent's date of birth. Please re-enter date." Do not allow the program to advance.

If [PDTE4N3] < [POS1S\_9] then READ: "The outcome date cannot be earlier than the date of respondent's first positive HIV test. Please re-enter date." Do not allow the program to advance. If month is blank for PDTE4N3, use the year values for the validation.

G8c.	Was the child diagr	nosed with HI	$V_{\lambda}$	[KID4HVN3]
GUC.	was the child thagi	ioscu willi i i	· V ·	[KID4II V NO]

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

### *Interviewer instructions: If G4>4 go to G9, else skip to Say box before G10.*

#### G8d. What is your due date? [DUDT4N3]

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

Interviewer instructions: If G4>4 go to G9, else skip to Say box before G10.

*Inconsistency check:* [PDTE4N3] cannot be earlier than [DOB\_13] or earlier than [POS1S\_9] (date first tested positive) or *greater than 10 months after [IDATE]* (interview date).

#### QDS programming note:

If [DUDT4N3] < [DOB\_13] then READ: "The due date cannot be earlier than respondent's date of birth. Please re-enter date." Do not allow the program to advance.

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If [DUDT4N3] < [POS1S\_9] then READ: "The due date cannot be earlier than the date of respondent's first positive HIV test. Please re-enter date." Do not allow the program to advance.

If [DUDT4N3] > 10 months after [IDATE] then READ: "The due date cannot be more than 10 months after the interview date. Please re-enter date." Do not allow the program to advance.

G9.	For the $5^{th}$ pregnancy since testing positive for HIV , were you trying to get pregnant? [INTNT5N3]
	No
	Yes
	Refused to answer
	Don't know
G9a.	What was the outcome of this pregnancy? [READ CHOICES] [OUTCM5N3]
	Currently pregnant
	Live birth2
	Still birth
	Miscarriage
	Abortion5
	Refused to answer
	Don't know
G9b.	In what month and year did this outcome occur? [PDTE5N3]
	[Month: 77 = Refused to answer, 88= Don't know; Year: 7777 = Refused to answer, 8888 = Don't know]

Interviewer instructions: If outcome [OUTCM5N3] was "Live birth," then go to G9c; otherwise skip to Say box before G10.

*Inconsistency check:* [PDTE5N3] cannot be earlier than [DOB\_13] or earlier than [POS1S\_9] (date first tested positive).

### QDS programming note:

Allow a blank response for month.

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If [PDTE5N3] < [DOB\_13] then READ: "The outcome date cannot be earlier than respondent's date of birth. Please re-enter date." Do not allow the program to advance. If [PDTE5N3] < [POS1S\_9] then READ: "The outcome date cannot be earlier than the date of respondent's first positive HIV test. Please re-enter date." Do not allow the program to advance. If month is blank for PDTE5N3, use the year values for the validation.

G9c.	Was the child diagnosed with HIV? [KID5HVN3]
	No
	Yes1
	Indeterminate2
	Refused to answer
	Don't know

Interviewer instructions: If outcome [OUTCM5N3] was "Currently pregnant," then go to G9d; otherwise skip to Say box before G10.

G9d. What is your due date? [DUDT5N3]

*Inconsistency check:* [DUDT5N3] cannot be earlier than [DOB\_13] or earlier than [POS1S\_9] (date first tested positive) or *greater than 10 months after [IDATE] (interview date).* 

#### QDS programming note:

If [DUDT5N3] < [DOB\_13] then READ: "The due date cannot be earlier than respondent's date of birth. Please re-enter date." Do not allow the program to advance.

If [DUDT5N3] < [POS1S\_9] then READ: "The due date cannot be earlier than the date of respondent's first positive HIV test. Please re-enter date." Do not allow the program to advance.

If [DUDT5N3] > 10 months after [IDATE] then READ: "The due date cannot be more than 10 months after the interview date. Please re-enter date." Do not allow the program to advance.

SAY: "Now I'm going to switch gears and ask you a question about HIV care."

G10. During the **past 12 months**, have you received *HIV care* at an OBGYN or gynecological clinic? *[GYNECARE]* 

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No	
Yes	
Refused to answer.	
Don't know	

# Health Conditions and Preventive Therapy (C)

Have you **ever** had a CD4 test? [CD4\_DO\_9]

C1.

C1b.

*SAY:* "Now I'm going to ask you some questions about your CD4 counts also called T–cell counts. A CD4 test measures how your body is fighting HIV."

	No
	Yes1
	Refused to answer
	Refused to answer.  Don't know.  Skip to Say box before C4
C1a.	What was the month and year of your <b>first</b> CD4 count? [CD4FM_9]
	[Month: 77 = Refused to answer, 88= Don't know; Year: 7777 = Refused to answer, 8888 = Don't know]
(date	sistency check: Confirm response if C1a (date of first CD4 count) is <u>earlier</u> than A6 of first visit to a provider for HIV care) or <u>later</u> than A7 (date of most recent visit to a der for HIV care.)
first v said th respon recent first C	programming note for C1a: If C1a (date of first CD4 count) is <u>earlier</u> than the A6 (date of isit to a provider for HIV care), display the following confirmatory response: "Respondent nat date of first CD4 count was earlier than date first went to a HIV provider. Confirm nse." Allow program to advance. If C1a (date of first CD4 count) is <u>later</u> than the A7 (most care visit), display the following confirmatory response: "Respondent said that date of CD4 count was later than date of most recent visit to an HIV provider. Confirm response." program to advance. Allow a blank response for month.
CAV.	"For the next two questions we will use <b>Response Card O</b> ."
JAI:	roi die dexi two questions we will use <b>Response Caru O.</b>

What was the result of your **first** CD4 count? **[CD4FCT\_9]** 

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	Refused to answer
	Don't know
C1c.	What was the result of your <b>lowest</b> CD4 count? [CD4LOW_9]
	0–49
	50–99
	100–199
	200–349
	350–4995
	500 or more
	Refused to answer
	Don't know
-	
Incon	sistency check: C1c CD4LOW_9 cannot be <u>higher</u> than C1b CD4FCT_9.
ODC	
	programming note: If C1c is higher than C1b, display the following message: "The result rest CD4 count cannot be higher than the result of first CD4 count."
	ny message to interviewer: Interviewer: Please verify the response.
Allow	a blank response for month for C2.
C2.	What was the month and year of your <b>most recent</b> CD4 count? [CD4MR11]
	(M M/Y Y Y Y) [Month: 77 = Refused to answer, 88= Don't know;
	Year: 7777 = Refused to answer, 8888 = Don't know]
Incon	sistency check: Date cannot be <u>earlier</u> than C1a [CD4FM_9]. If date of most recent CD4
	is earlier than C1a [CD4FM_9], display following message: "The date of the most
	t CD4 count is earlier than the date of the first CD4 count. Display message to
	iewer: Interviewer: Please verify the response. <b>Date cannot be later than I4 (date of</b> iew). Interviewer return to previous question (C1a).
merv	tewy, Therviewer return to previous question (Cray,
SAY:	"Please use <b>Response Card O</b> again."
	Miles and the smallest feature of CDA and CDA and CDA
C2a.	What was the result of your <b>most recent</b> CD4 count? [CDRMR_11]  0–49
	0–49
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	50–99	
	100–199	
	200–349	
	350–499	
	500 or more	
	Refused to answer	
	Don't know	
	"Now I'm going to ask you about CD4 counts during the <b>past 12 months</b> . Remember, s from last year, ( <i>DATE WITH PREVIOUS YEAR</i> ) to now ( <i>INTERVIEW DATE</i> )."	
ODC		
dates.	programming note for Say box before C3: The QDS program should enter the appropriance is 11/11/2013 then the program should read "That is from last y /2012 to now 11/11/2013."	
C3.	During the <b>past 12 months</b> , how many CD4 counts have you had? [CD12_N_9]	
	[77=Refused to answer, 88=Don't know]	
	nsistency check: C3 (number of CD4 counts in the past 12 months) must be $\leq$ 76. C3 ot be 0 if C1a or C2 responses were during the past 12 months.	
		_
the fo	programming note, If C3 is 0 and C1a or C2 are during the past 12 months, then dispollowing message: "You said earlier that you had a CD4 count during the past 12 hs." Display message to interviewer: "Interviewer, please verify the response." Interview to previous question (C2).	
	"Now I'm going to ask you some questions about HIV viral load tests. HIV viral load to ure the amount of HIV in your blood."	ests
C4.	Have you <b>ever</b> had an HIV viral load test? [VL_DO_9]	
	No	OX
	Yes1	
	Refused to answer	X
	Don't know	
C5.	What was the month and year of your <b>most recent</b> viral load? [VLMR_11]	
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[Month: 77 = Refused to answer, 88= Don't know; Year: 7777 = Refused to answer, 8888 = Don't know]

QDS programming note for C5: allow a blank response for month.

SAY:	"Please use <b>Response Card P</b> ."
C5a.	What was the result of your <b>most recent</b> viral load test? [CDRRV_11]
	Below the level of detection, undetectable $\Box$ 1
	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
	"Now I'm going to ask you about your viral load tests during the <b>past 12 months</b> . That is ast year ( <i>DATE WITH PREVIOUS YEAR</i> ) to now ( <i>INTERVIEW DATE</i> )."
dates.	programming note for Say box before C6: The QDS program should enter the appropriate EXAMPLE: If IDATE is 11/11/2013 then the program should read "That is from last year, /2012 to now 11/11/2013."
C6.	During the <b>past 12 months</b> , how many viral load tests have you had? [VL12_N_9]
	[77=Refused to answer, 88=Don't know]

QDS programming note, If C6 is 0 and C5 or C5a are during the past 12 months, then display the following message: "You said earlier that you had a viral load test during the past 12 months." Display message to interviewer: "Interviewer, please verify the response." Interviewer return to previous question (C5).

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] Ves..... Refused to answer. Don't know.... **SAY:** "Now I am going to ask you about tuberculosis, also called TB." C8. Have you **ever** had a skin test for TB, sometimes called a PPD, or a blood test for TB? **ITESTPN131** box before C9 Yes..... $\sqcap_1$ Skip to Say box Don't know. C8a. What month and year did you have your **most recent** TB skin or blood test? [PPDMYN3] [Month: 77 = Refused to answer, 88= Don't know; Year: 7777 = Refused to answer, 8888 = Don't know] QDS programming note for C8a: allow a blank response for month. Inconsistency check: C8a (date of most recent TB test) cannot be earlier than the [DOB\_13] or later than the I4 (date of interview). Have you **ever** had a positive skin test or blood test for TB? [PP\_PSN13] C8b. 

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**Key:** grey box = interviewer instructions; blue box = inconsistency check; orange box = QDS program note; dark red variable = previously used variable; green variable = new variable; grey font for response set = do not read responses

	ght know about it is through a skin o 'active TB.'''	r blood test.	When TB do	es make a per	son sick, we
C8c.	Have you ever been diagnosed with			По	
	Yes				
	Refused to answer			7	
	Don't know		• • • • • • • • • • • • • • • • • • • •	8	
SAY:	"Another infection that people with l	HIV can get	is <i>Pneumocy</i>	stis pneumoni	a or PCP."
C9.	Have you <b>ever</b> been told by a doctor PCP? [PCP_9]	or, nurse, or o	other health o	care worker tha	at you had
	No	• • • • • • • • • • • • • • • • • • • •		0	
	Yes		• • • • • • • • • • • • • • • • • • • •	1	
	Refused to answer		• • • • • • • • • • • • • • • • • • • •	7	
	Don't know			8	
<i>SAY:</i> "Now I'm going to ask you some questions about sexually transmitted diseases or STDs. STDs are also known as venereal disease (VD) or sexually transmitted infections (STIs)."					
			-		
C10	During the <b>past 12 months</b> , have you had a test or exam to	<b>No</b> (0)	<b>Yes</b> (1)	Refused to answer (7)	Don't know (8)
	check for any of the following: [READ CHOICES.]				
C10		П	П	П	П
C10	b. Gonorrhea (clap or drip) [EXGON_12]				
C10	Oc. Chlamydia [EXCHL_12]				
C10	Od. Anogenital herpes (HSV) [EXHER_12]				
C10	Pe. Anogenital warts (HPV) [EXGEN_12]				
	erviewer instructions: If [BIRTGEN erwise, skip to C10g.	] and [GEN	DER] are "I	Female," go to	C10f;

**SAY:** "TB can live in the body for a long time without making a person sick, and the only way

MMP Standard Questionnaire Health Conditions and Preventive Therapy

C10.	During the <b>past 12 months</b> , have you had a test or exam to check for any of the following: <i>[READ CHOICES.]</i>	<b>No</b> (0)	<b>Yes</b> (1)	Refused to answer (7)	Don't know (8)
C10f.	Trichomoniasis ("tric") [EXTRI_12]				
C10g.	Any other STD (Specify:) [OESTD_12] [OST_12OS]				

C11.	During the <b>past 12 months</b> , has a doctor, nurse, or other health care worker told you that you had any of the following: <i>[READ CHOICES.]</i>	<b>No</b> (0)	<b>Yes</b> (1)	Refused to answer (7)	Don't know (8)
C11a.	Syphilis [DIASYP_9]	П	П	П	П
C11b.	Gonorrhea (clap or drip) [DIAGON_9]				
C11c.	Chlamydia [DIACHL_9]				
C11d.	Anogenital herpes (HSV) [DIHER_12]				
C11e.	Anogenital warts (HPV) [DIGEN_12]				
C11f.	Proctitis [DIPRO_12]				
Interviewer instructions: If [BIRTGEN] and [GENDER] are "Female," go to C11g;					
	se, skip to Say box before C11j.		1		
C11g.	Trichomoniasis ("tric") [DITRI_12]				
C11h.	Cervicitis [DICER_12]				
C11i.	Pelvic inflammatory disease (PID) [DIPID_12]				
Interviewer instructions: If [BIRTGEN] and [GENDER] are "Male," go to C11j; otherwise, skip to C11k.					
C11j.	Non–gonococcal urethritis (NGU) [DINGU_12]				
C11k.	Any other STD				
	(Specify:)				

Interviewer instructions: If any of the responses to C10a–C10g are "yes," or any of the responses to C11a–C11k are "yes," then go to C12; otherwise skip to Say box before C13.

C12.	During the <b>past 12 months</b> , where did you go for testing, diagnosis, or treatment of a sexually transmitted disease? [READ CHOICES. CHECK ALL THAT APPLY.] [STLO_12]
	Private doctor
	Family planning clinic
	OB–GYN or gynecological clinic
	STD clinic
	Emergency room
	Health department
	Community health center
	Other (Specify)
	Refused to answer
	Don't know
	'Now I'm going to ask about vaccinations. To begin, I'm going to ask about the human omavirus or HPV vaccine. Other names for this vaccine are Gardasil and Cervarix."
C13.	Have you <b>ever</b> had a vaccine for HPV? [HPV_EVR]
	No
	Yes
	Refused to answer
	Don't know

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C14.	During the <b>past 12 months</b> , did you get a vaccine or shot to protect you from seasonal flu? [VACFL_10]									
	No. Skip to C14b									
	Yes									
	Refused to answer									
	Don't know									
C14a.	Where did you get your most recent seasonal flu vaccine? [READ CHOICES. CHECK ONLY ONE.] [LOCVA_10]									
	Doctor's office									
	Health department clinic									
	Drugstore or store (i.e. CVS, Walgreens, Target)									
	Employer									
	Other (Specify:)									
	Refused to answer									
	Don't know									
Interv	iewer instructions: Skip to C15.									
	<del>_</del>									
C14b.	What was the main reason you did not get a seasonal flu vaccine during the past 12 months? [DO NOT READ CHOICES.] [C13B_FLU]									
	I could not find a place that offered the vaccine $\Box$ 1									
	My provider did not offer me the vaccine $\square_2$									
	I was concerned about side effects from the vaccine									
	I was concerned about the safety of the vaccine $\square_4$									
	I did not think I needed it									
	I did not have enough insurance or money									
	Other (Specify)									
	Refused to answer									
	Don't know									

**SAY:** "For the last few questions of the interview, I'm going to ask about different conditions you may or may not have and difficulties that you may or may not experience." Some of these things may seem obvious to you, but please answer the following questions.

Are you deaf or do you have serious difficulty hearing? [DISDEFN3]												
No	0											
Yes	1											
Refused to answer	7											
Don't know	8											
Are you blind or do you have seriou [DISBLNN3]	us difficulty seeing, even when wearing glasses?											
No	o											
Yes	1											
Refused to answer												
Don't know	8											
Because of a physical, mental, or emotional condition, do you have serious difficulty concentrating, remembering, or making decisions? [DISCONN3]												
No	o											
Yes	1											
Refused to answer												
Don't know	8											
Do you have serious difficulty walk	king or climbing stairs? [DISWLKN3]											
No												
Yes												
Refused to answer												
Don't know												
Do you have difficulty dressing or l	bathing? [DISDRSN3]											
No	0											
Yes	1											
	No											

MMP Standard Questionnaire Health Conditions and Preventive Therapy

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	Refused to answer
	Don't know
C20.	Because of a physical, mental, or emotional condition, do you have difficulty doing errands alone such as visiting a doctor's office or shopping? [DISERRN3]
	No
	Yes
	Refused to answer
	Don't know

# Interview Completion (E)

#### **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 2013 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**

Interv	iewer instructions: if I5 is "telephone interview," go to E1; otherwise skip to E2.
E1.	Have arrangements for payment been made? [ARRANGE]
	<b>No</b>
	Yes
Interv	riewer instructions: Skip to E4.
E2.	Payment made: [PAYMENT]
	<i>No</i>
	Yes
E2a.	Why was payment not made? [PAYNMAD]
	Participant refused payment
	Other (Specify:)
E3.	Receipt signed (or initialed): [RECEIPT]
	<b>No</b>

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**Key:** grey box = interviewer instructions; blue box = inconsistency check; orange box = QDS program note; dark red variable = previously used variable; green variable = new variable; grey font for response set = do not read responses

	Yes
ЕЗа.	Why was receipt not signed? [RECNS]
	Participant refused to sign 1
	Other (Specify:)

# **Data Validity**

E4.	How confident are you of the validity of the respondent's answers? [CONF]
	<b>Confident</b>
	<b>Some doubts</b>
	Not confident at all3
E5.	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.

# Response cards

Mo	nthly Income	Year	ly Income
a.	\$0 to \$416	n.	\$0 to \$4,999
b.	\$417 to \$833	0.	\$5,000 to \$9,999
c.	\$834 to \$1041	р.	\$10,000 to \$12,499
d.	\$1042 to \$1249	q.	\$12,500 to \$14,999
e.	\$1250 to \$1666	r.	\$15,000 to \$19,999
f.	\$1667 to \$2083	s.	\$20,000 to \$24,999
g.	\$2084 to \$2499	t.	\$25,000 to \$29,999
h.	\$2500 to \$2916	u.	\$30,000 to \$34,999
i.	\$2917 to \$3333	v.	\$35,000 to \$39,999
j.	\$3334 to \$4166	` w.	\$40,000 to \$49,999
k.	\$4167 to \$4999	х.	\$50,000 to \$59,999
l.	\$5000 to \$6250	<b>y.</b>	\$60,000 to \$74,999
m.	\$6250 or more	z.	\$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 didn't have any partners

### RESPONSE CARD C

Always

Often

Sometimes

Occasionally

Never

# RESPONSE CARD D

Extremely

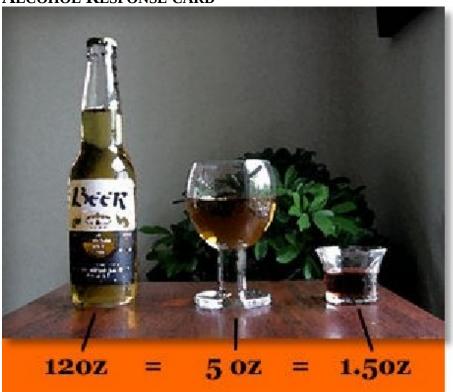
Quite a bit
Somewhat
A little bit
Not at all
RESPONSE CARD E
Never
Occasionally
Sometimes
Often
Always
RESPONSE CARD F
Never
Rarely
About half of the time
Most of the time
Always
RESPONSE CARD G
Within the past <b>week</b>
1–2 <b>weeks</b> ago
3–4 weeks ago
1–3 <b>months</b> ago
More than 3 months ago
Never skip medicines
RESPONSE CARD H
Never
Rarely
About half of the time
Most of the time

Always
Been on medications less than 30 days
RESPONSE CARD I
Not at all sure
Somewhat sure
Very sure
Extremely sure
RESPONSE CARD J Very dissatisfied
Somewhat dissatisfied
Somewhat satisfied
Very satisfied
RESPONSE CARD K
Not at all
A little
Somewhat
A lot
DECRONCE CARD I
RESPONSE CARD L Strongly disagree
Somewhat disagree
Neutral
Somewhat agree
Strongly agree
RESPONSE CARD M
Daily
Weekly
Monthly

Less than Monthly

Never

### ALCOHOL RESPONSE CARD



### **RESPONSE CARD N**

Not at all

Several days

More than half the days

Nearly every day

### RESPONSE CARD O

0-49

50-99

100-199

200-349

350-499

500 or more

## RESPONSE CARD P

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

# 2012 Calendar

<u>January</u>								<b>February</b>							<u>March</u>						
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# 2013 Calendar

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