2013 Standard Questionnaire for
Medical Monitoring Project (MMP)

DO NOT USE IN FIELD UNTIL MAY 2013

VERSION 9.5.0

DEPARTMENT OF HEALTH AND HUMAN SERVICES
Public Health Service
Centers for Disease Control and Prevention
Atlanta, GA 30333

2013 MMP QUESTIONNAIRE

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

Interviewer instructions: Enter Preliminary Information prior to interview.

Participant ID [PARID]:

I1a.	*Site ID [SITEID]*	__ __ __ __
I1b.	*Facility ID [FACILID]*	__ __ __ __
I1c.	*Respondent ID [INDID]*	__ __ __ __

QDS programming note:
Site ID, Facility ID, and Respondent ID all must be 4 digits with leading 0s. *[PARID]* is a 12 digit calculated variable based on *[SITEID]* + *[FACILID]* + *[INDID]*
Range 1–9999

I1d.   *The Participant ID is __ __ __ __ __/__ __ __ __/__ __ __ __. Is that correct?*
[IDCONFN3]

No..☐ 0 ⟹ *Return to I1a*

Yes...☐ 1

QDS programming note: Enter PARID for question. If I1d is "No," loop back to I1a. Display for interviewer should include dashes after every 4th number for legibility (e.g., "The participant ID is 1111-2222-3333. Is that correct?" DO NOT create a new variable reflecting PARID. Display when I1d is NO should read: "Interviewer: Please re-enter participant ID."

I2.   *Interviewer ID: ___ ___ ___ [INTID]*

QDS programming note for I2: Range 1–999

I3.   *Computer device ID: ___ ___ ___ [DEVICEID]*

QDS programming note for I3: Range 1–999

I4.   *Interview date: __ __/ __ __ / __ __ __ __*
[IDATE]   (M M /   D D /   Y Y Y Y)

QDS programming note for I4: Automatically calculate in QDS.

I5.   *Are you conducting a telephone interview or face-to-face interview? [TI_F2F]*

Telephone interview...☐ 1

Face-to-face interview..☐ 2

I6.   *Was the interview originally administered on paper? [MODEADM]*

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

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 <u>won't</u> 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."

> **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 **ever** 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 participate in the MMP interview? *[PARTIC]*

__ __ / __ __ __ __
(M M   Y   Y   Y   Y)

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

> *Inconsistency check: 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.

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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 after 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 after 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]*

___ ___ / ___ ___ ___ ___
(M M / Y   Y   Y   Y)

[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 underlined earlier than January 1, 1900 or later than the I4 (interview date).*

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

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

D2a.   Were you at least 18 years old on January 1, 2013? *[AGE_VER1]*

No... ☐ 0 ⟹ *Skip to Say box before D3*

Yes.. ☐ 1 ⟹ *Skip to D3*

Refused to answer.. ☐ 7

Don't know.. ☐ 8 } *Skip to Say box before D3*

SAY: "We are only interviewing people who were 18 years or older on January 1, 2013. Thank you very much for your time." *[DISCONTINUE INTERVIEW AND SKIP TO INTERVIEW COMPLETION.]*

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

Never attended school.. ☐ 1

Grades 1 through 8... ☐ 2

Grades 9 through 11... ☐ 3

Grade 12 or GED.. ☐ 4

Some college, associate's degree, or technical degree........... ☐ 5

Bachelor's degree... ☐ 6

Any post–graduate studies.. ☐ 7

Refused to answer.. ☐ 77

Don't know.. ☐ 88

D4.   Do you consider yourself to be of Hispanic, Latino/a, or Spanish origin? *[HISPA_13]*

No... ☐ 0 ⟹ *Skip to D5*

Yes.. ☐ 1

Refused to answer.. ☐ 7

Don't know.. ☐ 8 } *Skip to D5*

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... ☐ 2 *[HISN3B]*

Cuban...☐ 3*[HISN3C]*

Another Hispanic, Latino/a, or Spanish origin......................☐ 4*[HISN3D]*
 (Specify: _____) [HISN3_OS]

Refused to answer...☐ 7

Don't know..☐ 8

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.......................................☐ 1 *[RACE_9A]*

Asian..☐ 2 *[RACE_9B]*

Black or African American..☐ 3 *[RACE_9C]*

Native Hawaiian or Other Pacific Islander...........................☐ 4 *[RACE_9D]*

White..☐ 5 *[RACE_9E]*

Refused to answer...☐ 77

Don't know..☐ 88

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

United States..☐ 1 ⎫
Puerto Rico..☐ 2 ⎬ *Skip to D7*

Mexico..☐ 3

Cuba...☐ 4

Other *(Specify:* _____*)*...........☐ 5 *[OTCTRY]*

Refused to answer...☐ 7 ⎫
Don't know..☐ 8 ⎬ *Skip to D7*

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

__ __ __ years   *[Years: 777 = Refused to answer, 888 = Don't know]*

Interviewer instructions: If years living in the U.S. is less than 1 year, enter "0."

D7. How well do you speak English? *[READ CHOICES. CHECK ONLY ONE.]*
[LANWL1N3]

Very well... ☐ 1

Well... ☐ 2

Not well.. ☐ 3

Not at all.. ☐ 4

Refused to answer... ☐ 7

Don't know... ☐ 8

D8. Do you speak a language other than English at home? *[LANWL2N3]*

No... ☐ 0 ⟹ *Skip to D9*

Yes... ☐ 1

Refused to answer... ☐ 7

Don't know... ☐ 8   } *Skip to D9*

D8a. What is this language? *[LANWL3N3]*

Spanish... ☐ 1

French... ☐ 2

Chinese... ☐ 3

German.. ☐ 4

Tagalog... ☐ 5

Vietnamese.. ☐ 6

Italian.. ☐ 7

Korean... ☐ 8

Russian.. ☐ 9

Polish.. ☐ 10

Other *(Specify:* _____ *)*.................. ☐ 11 *[LANN3_OS]*

Refused to answer... ☐ 77

Don't know... ☐ 88

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

D9.	What was your sex at birth? *[READ CHOICES EXCEPT "Intersex/ambiguous." CHECK ONLY ONE.]* *[BIRTGEN]*

Male...☐ 1

Female..☐ 2

Intersex/ambiguous..☐ 3

Refused to answer..☐ 7 ☐☐

Don't know..☐ 8

D10.	Do you consider yourself to be male, female, or transgender? *[CHECK ONLY ONE.]* *[GENDER]*

Male...☐ 1

Female..☐ 2

Transgender...☐ 3

Refused to answer..☐ 7 ☐☐

Don't know..☐ 8

D11.	Do you think of yourself as: *[READ CHOICES. CHECK ONLY ONE.]* *[SEXORI8]*

Homosexual, gay, or lesbian..☐ 1

Heterosexual or straight...☐ 2

Bisexual..☐ 3

Refused to answer..☐ 7 ☐☐

Don't know..☐ 8

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

QDS programming note for Say box before D12: 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."

D12.	During the **past 12 months**, have you	**No** (0)	**Yes** (1)	**Refused** (7)	**Don't know** (8)
D12a.	…lived on the street? *[HOMEL_9A]*	☐ 0	☐ 1	☐ 7	☐ 8

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

D12.	During the **past 12 months**, have you	**No** (0)	**Yes** (1)	**Refused** (7)	**Don't know** (8)
D12b.	…lived in a shelter? *[HOMEL_9B]*	☐0	☐1	☐7	☐8
D12c.	…lived in a Single Room Occupancy (SRO) hotel? *[HOMEL_9C]*	☐0	☐1	☐7	☐8
D12d.	…lived in a car? *[HOMEL_9D]*	☐0	☐1	☐7	☐8

D13. During the **past 12 months,** have you been arrested and put in jail, detention, or prison for longer than 24 hours? *[JAIL]*

No..☐0

Yes...☐1

Refused to answer..☐7 ☐☐

Don't know...☐8

D14. During the **past 12 months**, have you had any kind of health insurance or health coverage? This includes Medicaid and Medicare. *[HTHINS_9]*

No..☐0 ⟹ *Skip to D17*

Yes...☐1

Refused to answer..☐7

Don't know...☐8 } *Skip to D17*

D15. During the **past 12 months,** what were all the kinds of health insurance or health coverage you had? Please tell me about each of these kinds of insurance.

		No (0)	**Yes** (1)	**Refused to answer** (7)	**Don't know** (8)
D15a.	Private health insurance *[KINDA_3]*	☐	☐	☐	☐
D15b.	Medicaid *[KINDB_3]*	☐	☐	☐	☐
D15c.	Medicare *[KINDC_3]*	☐	☐	☐	☐
D15d.	Ryan White *[KINDD_3]*	☐	☐	☐	☐
D15e.	ADAP *[KINDE_3]*	☐	☐	☐	☐
D15f.	Tricare or CHAMPUS *[KINDF_3]*	☐	☐	☐	☐

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

D15g.	Veterans Administration coverage *[KINDG_3]*	☐	☐	☐	☐
D15h.	City, county, state or other publicly funded insurance *[KINDH_N3]*	☐	☐	☐	☐
D15i.	Other insurance *[KINDI_3]* *[KII_3OS]* *(Specify: _____)*	☐	☐	☐	☐

D16. During the **past 12 months,** was there a time that you didn't have any health insurance or health coverage? *[INS12_9]*

No...☐ 0

Yes..☐ 1

Refused to answer...☐ 7 ☐ ☐

Don't know..☐ 8

SAY: "For the next question, please choose the answer that best describes your current status AFTER I have read all the choices."

D17. Are you currently…? *[READ CHOICES. CHECK ONLY ONE]* *[WORK_N3]*

Employed for wages ....☐ 1

Self-employed ....☐ 2

Out of work for more than 1 year ....☐ 3

Out of work for less than 1 year ....☐ 4

A Homemaker ....☐ 5

A Student ....☐ 6

Retired..☐ 7

Or unable to work ....☐ 8

Refused ....☐ 77

D18. During the **past 12 months**, where did most of your money or financial support come from? *[DON'T READ CHOICES. CHECK ONLY ONE.]* *[SRC_IN_9]*

Salary or wages..☐ 1

Savings or investments..☐ 2

Pension or retirement fund..☐ 3

Supplemental Security Income (SSI) or Social Security

      Disability Insurance (SSDI)...☐ 4

Other public assistance (e.g., "welfare").............................☐ 5

Family, partner, or friend(s)..☐ 6

Illegal or possibly illegal activities.....................................☐ 7

No income or financial support...☐ 8 ⟹ *Skip to Say box before A1*

Other *(Specify:_____)* ☐ 9 *[SOIN_9OS]*

Refused to answer...☐ 77

Don't know...☐ 88

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	o.	$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	x.	$50,000 to $59,999

l. $5000 to $6249   y. $60,000 to $74,999
m. $6250 or more   z. $75,000 or more
77   Refused to answer   77   Refused to answer
88   Don't know   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 ≥ 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]*

__ __ / __ __ __ __
(M M / Y   Y   Y   Y)   *[Month: 77 = Refused to answer, 88= Don't know;*
                              Year: 7777 = Refused to answer, 8888 = Don't know]

Inconsistency check: *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</u> A1: If A1 is earlier than 03/1985, display note to the interviewer: "The date entered is earlier than 03/1985 (date of first FDA-approved HIV test). Confirm date of HIV test." Program should move forward regardless of date. Allow a 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.   Before your positive test in __ __ /__ __ __ __ *[INSERT DATE FROM A1]*, did you ever have a negative HIV test? *[HIVBEF_9]*

No...☐ 0   ⟹ *Skip to interviewer instructions before A3*

Yes...☐ 1

Refused to answer..☐ 7   *Skip to interviewer instructions before A3*

Don't know...☐ 8

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]*

__ __/__ __ __ __
(M M / Y   Y   Y   Y)

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

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

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

A3. When you tested positive in __ __ /__ __ __ __ *[INSERT DATE FROM A1]*, at what type of facility were you tested? *[DON'T READ CHOICES. CHECK ONLY ONE.]* *[TESLOC_9]*

Private doctor's office..☐ 1

Primary care clinic or community health center....................☐ 2

Health department..☐ 3

Labor/delivery setting..☐ 4

OB-GYN or family planning clinic..☐ 5

Emergency room...☐ 6

Inpatient hospital (**not** labor/delivery or emergency room)...☐ 7

HIV counseling and testing site...☐ 8

STD clinic...☐ 9

HIV/AIDS infectious disease clinic.......................................☐ 10

Mobile test site...☐ 11

Correctional facility...☐ 12

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Blood donation facility..☐ 13

Substance abuse treatment center...☐ 14

Insurance or employee clinic...☐ 15

Military or VA facility...☐ 16

Other *(Specify:_____)* ☐ 17 **[TESL9_OS]**

Refused to answer...☐ 77

Don't know...☐ 88

QDS programming note for A3: Insert date in question. If A3 is "labor/delivery setting" or "OB-GYN or family planning clinic" and *[BIRTGEN]* is "male," display the following message: "Respondent said he was first tested in a labor/delivery setting or OB-GYN or family planning clinic. Confirm response." Allow the program to advance.

A4.   When you tested positive in __ __ /__ __ __ __ *[INSERT DATE FROM A1]*, what was the <u>main reason</u> you were tested? *[DON'T READ CHOICES. CHECK ONLY ONE.]*
[MRTEST_9]

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:_____)* ☐ 12 **[MRTE_9OS]**

Refused to answer...☐ 77

Don't know...☐ 88

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

A5. **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..☐ 0 ⟹ *Skip to Say box before A6*

Yes...☐ 1

Not applicable..☐ 6 ⎱ *Skip to Say box before A6*

Refused to answer..☐ 7

Don't know...☐ 8

SAY: "For this next question, please use Response **Card 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 <u>to tell only some</u> of my partners.......................☐ 2 ⟹ *Skip to A5c*

I asked them <u>to tell all</u> of my partners...................................☐ 3

I told them that I didn't have any partners..........................☐ 4 ⎱ *Skip to Say box before A6*

Refused to answer...☐ 7

Don't know...☐ 8

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? *[READ CHOICES. CHECK ONLY ONE.] [NOPAR_10]*

Didn't know partners' contact information...........................☐ 1

Was afraid of what partners would do.................................☐ 2

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

Was afraid partners would find out who may have infected

them.. ☐ 4

Wanted to tell partners personally.. ☐ 5

Partners are HIV positive... ☐ 6

Other *(Specify:_____)* ☐ 8 *[NOP_10OS]*

Refused to answer... ☐ 77

Don't know... ☐ 88

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? *[READ CHOICES. CHECK ONLY ONE.]* *[NOSOM_10]*

Didn't know some partners' contact information.................. ☐ 1

Was afraid of what some of his or her partners would do..... ☐ 2

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

Was afraid some partners would find out who may have

infected them.. ☐ 4

Wanted to tell some partners personally.............................. ☐ 5

Some partners are HIV positive... ☐ 6

Other *(Specify:_____)* ☐ 8 *[NOS_10OS]*

Refused to answer... ☐ 77

Don't know... ☐ 88

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

A6.   Since testing positive for HIV, what month and year did you **first** visit a doctor, nurse, or other health care worker for HIV medical care? *[CARE_9]*

__ __ / __ __ __ __
(M M / Y   Y   Y   Y)   *[Month: 77 = Refused to answer, 88= Don't know;*

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 > <u>3 months</u> 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.

A6a.   What was the <u>main reason</u> you didn't go to a doctor, nurse, or other health care worker for HIV medical care **within 3 months** of testing positive for HIV? *[DON'T READ CHOICES. CHECK ONLY ONE.] [MRNOCA_9]*

Felt good.. ☐ 1

Initial CD4 count and viral load were good.......................... ☐ 2

Didn't believe test result... ☐ 3

Didn't want to think about being HIV positive...................... ☐ 4

Didn't have enough money or health insurance.................... ☐ 5

Had other responsibilities such as child care or work............ ☐ 6

Experienced homelessness.. ☐ 7

Was drinking or using drugs....................................... ☐ 8

Felt sick... ☐ 9

Forgot to go... ☐ 10

Missed appointment(s)... ☐ 11

Moved or out of town.. ☐ 12

Unable to get transportation...................................... ☐ 13

Facility is inconvenient (location, facility hours, wait-time). ☐ 14

Didn't know where to go... ☐ 15

Couldn't find the right HIV health care provider.................. ☐ 16

Unable to get earlier appointment... ☐ 17

Unaware of recommendation to enter care within 3 months. ☐ 18

Other *(Specify:_____)* ☐ 19 **[MRNO_9OS]**

Refused to answer.. ☐ 77

Don't know... ☐ 88

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

__ __/__ __ __ __
(M M / Y   Y   Y   Y)

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

Inconsistency check: A7 (date of most recent visit to a provider for HIV care) cannot be <u>earlier</u> than A6 (date first visit to a provider for HIV care) or <u>later</u> than I4 (interview date).

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

SAY: "For this next question we will use the calendar to refer to the past 6 months."

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

Felt good.. ☐ 1

CD4 count and viral load were good....................................... ☐ 2

Didn't believe test result... ☐ 3

Didn't want to think about being HIV positive...................... ☐ 4

Didn't have enough money or health insurance...................... ☐ 5

Had other responsibilities such as child care or work............ ☐ 6

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

Experienced homelessness...☐ 7

Was drinking or using drugs...☐ 8

Felt sick..☐ 9

Forgot to go..☐ 10

Missed appointment(s)..☐ 11

Moved or out of town...☐ 12

Unable to get transportation..☐ 13

Facility is inconvenient (location, facility hours, wait-time).☐ 14

Didn't know where to go..☐ 15

Couldn't find the right HIV health care provider.................☐ 16

Unable to get earlier appointment..................................☐ 17

Other *(Specify:*_____).....☐ 18 *[MRN_10OS]*

Refused to answer..☐ 77

Don't know..☐ 88

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

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

No..☐ 0

Yes...☐ 1   ⟹ *Skip to A9*

Refused to answer...☐ 7   *Skip to Say box before A10a*

Don't know..☐ 8

A8a. What was the <u>main reason</u> you didn't have a usual place to get HIV medical care during the **past 12 months**? *[READ CHOICES. CHECK ONLY ONE.] [UC_RS_10]*

Couldn't afford a usual source of HIV care..........................☐ 1

Didn't know where to find a usual source of HIV care.........☐ 2

Couldn't get regular appointments anywhere.......................☐ 3

It wasn't available in the area...☐ 4

Didn't think it was necessary..☐ 5

Thought it was necessary, but never tried to get a usual

source of care..☐ 6

Other *(Specify:_____)* ☐ 7 *[UC_R10OS]*

Refused to answer...☐ 77

Don't know..☐ 88

A9.   Do you have a person you think of as *your* HIV doctor, nurse, or other healthcare provider? *[YRHIVN3]*

No..☐ 0

Yes...☐ 1

Refused to answer...☐ 7

Don't know..☐ 8

SAY: "For the next 2 questions, tell me how strongly you agree or disagree with the following statements 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...☐ 1

Agree..☐ 2

Uncertain..☐ 3

Disagree..☐ 4

Strongly disagree...☐ 5

Refused to answer..☐ 7

Don't know..☐ 8

A10b. You are dissatisfied with some things about the HIV medical care you receive. *[READ CHOICES. CHECK ONLY ONE.]* [GESAT2N3]

Strongly agree...☐ 1

Agree..☐ 2

Uncertain..☐ 3

Disagree..☐ 4

Strongly disagree...☐ 5

Refused to answer..☐ 7

Don't know..☐ 8

A11.   What is the name of your usual place of HIV medical care?

Interviewer instructions: The name of the usual place of care is not recorded in QDS but will be used in later questions.

Interviewer instructions: The name of the usual place of care is not recorded in QDS but will be used in later questions. Please answer the following question based on the respondent's usual place of care.
A11a. *Is the respondent's usual place of care the same as the sampled facility?* [USCSFN3]

No..☐ 0

> ***Yes***..☐ 1

A12. In the past 12 months, between *[ONE YEAR PRIOR TO INTERVIEW DATE (IDATE)]* and today, how many times did you go to your HIV doctor or other care provider at *[USUAL SOURCE OF CARE FACILITY NAME]* for any sort of care? *[TIMCR_13]*

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

Inconsistency 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]*

Inconsistency 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]*

Interviewer instructions: A different clinic in the same hospital would be considered a different facility if different on the sampling frame.

Inconsistency check: *The number of facilities in A14 must be between 0 and 99.*

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

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

No..☐ 0 ⟹ *Skip to A16*

Yes...☐ 1

Refused to answer..☐ 7 ⎱ *Skip to A16*

Don't know..☐ 8 ⎰

A15a. Was your usual place of general medical care the same as your usual place of HIV

medical care? *[OCAEQN3]*

No..□ 0

Yes...□ 1

Refused to answer...□ 7

Don't know...□ 8

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

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

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

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

A17a.   During the **past 12 months**, how many days total did you spend in a hospital because of
an HIV-related illness? *[HOSPDAY]*

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

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

No..□ 0

Yes...□ 1

Refused to answer...□ 7

Don't know...□ 8

A19.   During the **past 12 months**, were you enrolled in an inpatient drug or alcohol treatment

facility? *[ADDRAL_9]*

No..☐ 0

Yes...☐ 1

Refused to answer...☐ 7

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"

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 **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 <u>main reason</u> 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.]*
A20.	HIV case management services	a. [_____] *[HIVC12_9]*	b. [_____] *[HIVCMS_9]*	c. [_____] *[HIVCRS_9]* Other *(Specify:_____)* *[HIVC_9OS]*
A21.	Counseling about how to prevent the spread of HIV	a. [_____] *[HIVE12_9]*	b. [_____] *[HIVEDU_9]*	c. [_____] *[HIVERS_9]* Other *(Specify:_____)* *[HIVE_9OS]*
Interviewer instructions: If applicable, use the state program name for ADAP when asking A22 (medicine through ADAP).				
A22.	Medicine through the AIDS Drug Assistance Program (ADAP)	a. [_____] *[GET_ADAP]*	b. [_____] *[NED_ADAP]*	c. [_____] *[RS_ADAP]* Other *(Specify:_____)* *[RS_A_9OS]*

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

		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 <u>main reason</u> 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_9OS]*
A29.	Domestic violence services	a. [_____] *[GET_DOMS]*	b. [_____] *[NED_DOMS]*	c. [_____] *[RS_DOMS]* Other *(Specify:_____)* *[RS_D_9OS]*

		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 <u>main reason</u> 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_9OS]*
A31.	Meal or food services	a. [_____] *[MLSF12_9]*	b. [_____] *[MLSFOD_9]*	**c.** [_____] *[MLSFRS_9]* Other *(Specify:_____)* *[MLSF_9OS]*
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_9OS]*
A36.	Nutritional services	a. [_____] *[GET_NUTR]*	b. [_____] *[NED_NUTR]*	**c.** [_____] *[RS_NUTR]* Other *(Specify:_____)* *[RS_N10OS]*
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 <u>main reason</u> 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 services	a. [_____] *[GET_LAN3]*	b. [_____] *[NED_LAN3]*	e. [_____] *[RS_LAN3]* Other *(Specify:_____)* *[RS_LN3OS]*

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..☐ 1

Often...☐ 2

Sometimes...☐ 3

Occasionally..□ 4

Never..□ 5

Refused to answer..□ 7 □□

Don't know..□ 8

SAY: "Now we will use **Response Card D**."

A40.   How confident are you filling out medical forms by yourself? *[READ CHOICES.*
CHOOSE ONLY ONE [HLMF_12]

Extremely...□ 1

Quite a bit...□ 2

Somewhat..□ 3

A little bit...□ 4

Not at all..□ 5

Refused to answer..□ 7 □□

Don't know..□ 8

SAY: "For this next question we will use **Response Card E**."

A41.   How often do you have someone help you read hospital materials? *[READ CHOICES.*
CHOOSE ONLY ONE] [HLHM_12]

Never..□ 1

Occasionally ....□ 2

Sometimes..□ 3

Often...□ 4

Always..□ 5

Not applicable...□ 6 □□

Refused to answer..□ 7 □□

Don't know..□ 8

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 (1)	Refused to answer (7)	Don't know (8)
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]*	☐	☐	☐	☐

		No (0)	Yes (1)	Refused to answer (7)	Don't know (8)
	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**?				
R2a.	Exhibited hostility or a lack of respect toward you? *[STIGMA2A]*	☐	☐	☐	☐
R2b.	Given you less attention than other patients? *[STIGMA2B]*	☐	☐	☐	☐
R2c.	Refused you service? *[STIGMA2C]*	☐	☐	☐	☐

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

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

R3.	Did the discrimination occur because of	**No** (0)	**Yes** (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]*	☐	☐	☐	☐

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

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 **ever** taken any antiretroviral medicines for your HIV? *[ANTIRE_9]*

No…………………………………………………………………… ☐ 0

Yes…………………………………………………………………… ☐ 1 ⟹ *Skip to T3*

Refused to answer…………………………………………………… ☐ 7

Don't know…... ☐ 8 ⎱ *Skip to T18*

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

Doctor advised to delay treatment.. ☐ 1

Participant believed he/she didn't need medications because

  felt healthy or believed HIV laboratory results were good.. ☐ 2

Due to side effects of medication.. ☐ 3

Felt depressed or overwhelmed... ☐ 4

Didn't want to think about being HIV positive..................... ☐ 5

Worried about ability to adhere... ☐ 6

Drinking or using drugs.. ☐ 7

Money or insurance issues.. ☐ 8

Homeless... ☐ 9

Taking alternative or complementary medicines.................. ☐ 10

Other *(Specify:*_____)......... ☐ 11 *[NANT_9OS]*

Refused to answer.. ☐ 77

Don't know.. ☐ 88

Interviewer instructions: Skip to T18

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

__ __/ __ __ __ __

(M M / Y Y Y Y)   *[Month: 77 = Refused to answer, 88= Don't know;*
Year: 7777 = Refused to answer, 8888 = Don't know]

T4.   Are you **currently** taking any antiretroviral medicines for your HIV? *[CURME_9]*

No…………………………………….......................☐ 0

Yes……………………………………....................☐ 1   ⟹ *Skip to Say box before T5*

Refused to answer………………….….....................☐ 7

Don't know…..☐ 8   ⎬ *Skip to T14*

T4a.   What is the <u>main reason</u> you aren't **currently** taking any antiretroviral medicines?
        [DON'T READ CHOICES. CHECK ONLY ONE.] *[NMANT8_9]*

Doctor advised to delay or stop treatment...........................☐ 1
Participant believed he/she didn't need medications because
   felt healthy or believed HIV laboratory results were good .☐ 2

Due to side effects of medications..☐ 3

Felt depressed or overwhelmed...☐ 4

Didn't want to think about being HIV positive.....................☐ 5

Worried about ability to adhere..☐ 6

Drinking or using drugs..☐ 7

Money or insurance issues..☐ 8

Homeless..☐ 9

Taking alternative or complementary medicines..................☐ 10

Other *(Specify:_____)*.........☐ 11 *[NMA8_9OS]*

Refused to answer...☐ 77

Don't know..☐ 88

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 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**
Combination Treatments						

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

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**
Combivir (AZT+3TC)	_____ *[COMBCUR]*	___ ___ *[COMBET_9]*	___ ___ *[COMBDY_9]*	___ ___ *[CBMIS1_9]*	___ ___ *[CBMIS2_9]*	___ ___ *[CBMIS3_9]*
Trizivir (AZT+3TC+ ABC)	_____ *[TRIZCUR]*	___ ___ *[TRIZET_9]*	___ ___ *[TRIZDY_9]*	___ ___ *[TZMIS1_9]*	___ ___ *[TZMIS2_9]*	___ ___ *[TZMIS3_9]*
Epzicom (3TC+ABC)	_____ *[EPZICUR]*	___ ___ *[EPZIET_9]*	___ ___ *[EPZIDY_9]*	___ ___ *[EPMIS1_9]*	___ ___ *[EPMIS2_9]*	___ ___ *[EPMIS3_9]*
Truvada (FTC+TDF)	_____ *[TRUVCUR]*	___ ___ *[TRUVET_9]*	___ ___ *[TRUVDY_9]*	___ ___ *[TRMIS1_9]*	___ ___ *[TRMIS2_9]*	___ ___ *[TRMIS3_9]*
Atripla (EFV/FTC/TDF)	_____ *[ATRIPLA]*	___ ___ *[ATRTIM_9]*	___ ___ *[ATRDAY_9]*	___ ___ *[ATMIS1_9]*	___ ___ *[ATMIS2_9]*	___ ___ *[ATMIS3_9]*
Complera (FTC/RPV/TDF)	_____ *[COMPLERA]*	_____ *[COMPL_ET]*	_____ *[COMPL_DY]*	_____ *[COMPL_S1]*	_____ *[COMPL_S2]*	_____ *[COMPL_S3]*

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

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]*	____ ___ *[TENODY_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]*

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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**
Ziagen (abacavir, ABC)	_____ *[ABACACUR]*	___ ___ *[ABACET_9]*	___ ___ *[ABACDY_9]*	___ ___ *[ABMIS1_9]*	___ ___ *[ABMIS2_9]*	___ ___ *[ABMIS3_9]*
Protease 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]*

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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)	_____ *[NELFCUR]*	___ ___ *[NELFET_9]*	___ ___ *[NELFDY_9]*	___ ___ *[NEMIS1_9]*	___ ___ *[NEMIS2_9]*	___ ___ *[NEMIS3_9]*
Aptivus (tipranavir, TPV)	_____ *[TIPRCUR]*	___ ___ *[TIPRET_9]*	___ ___ *[TIPRDY_9]*	___ ___ *[TIMIS1_9]*	___ ___ *[TIMIS2_9]*	___ ___ *[TIMIS3_9]*
Prezista (darunavir, DRV)	___ ___ *[PREZCUR]*	___ ___ *[PREZET_9]*	_____ *[PREZDY_9]*	___ ___ *[PRMIS1_9]*	___ ___ *[PRMIS2_9]*	___ ___ *[PRMIS3_9]*

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**
Non-Nucleoside Reverse Transcriptase Inhibitors (NNRTI), also known as 'Non-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]*

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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)	_____ *[ENFUCUR]*	___ ___ *[ENFUET_9]*	___ ___ *[ENFUND_9]*	___ ___ *[ENMIS1_9]*	___ ___ *[ENMIS2_9]*	___ ___ *[ENMIS3_9]*
Selzentry (maraviroc, MVC)	_____ *[MARAVIRO]*	___ ___ *[MARTIM_9]*	___ ___ *[MARDAY_9]*	___ ___ *[MAMIS1_9]*	___ ___ *[MAMIS2_9]*	___ ___ *[MAMIS3_9]*
Integrase Inhibitors						

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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**
Isentress, (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]*

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T6. 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……………………………….................................□ 0 ⟹ *Skip to Say box before T8*

Yes………………………………................................□ 1

Refused to answer…………………….......................□ 7 } *Skip to Say box before T8*

Don't know…..□ 8

SAY: "We will use **Response Card F** for the next question. You will also need the calendar to refer to the past 3 days."

T7. During the **past 3 days**, how often did you follow all of those special instructions? *[READ CHOICES. CHOOSE ONLY ONE] [FLMDIN_9]*

Never...□ 1

Rarely...□ 2

About half of the time...□ 3

Most of the time..□ 4

Always...□ 5

Refused to answer..□ 7

Don't know..□ 8

SAY: "We will use **Response Card F**. You'll also need the calendar to refer to the past 3 days."

T8. Most antiretroviral medicines need to be taken on a schedule, such as "2 times a day" or "3 times a day" or "every 8 hours." How closely did you follow your specific schedule during the **past 3 days**? *[READ CHOICES. CHOOSE ONLY ONE] [MDSCHD_9]*

Never...□ 1

Rarely...☐ 2

About half of the time...☐ 3

Most of the time...☐ 4

Always...☐ 5

Refused to answer..☐ 7

Don't know...☐ 8

SAY: "We will now use **Response Card G**."

T9. When was the **last time** you missed any of your antiretroviral medicines? *[READ CHOICES. CHOOSE ONLY ONE]* [LTMMED10]

Within the past **week** ....☐ 1

1–2 **weeks** ago...☐ 2

3–4 **weeks** ago...☐ 3

1–3 **months** ago...☐ 4

More than 3 **months** ago...☐ 5

Never skip medicines...☐ 6 ⟹ *Skip to Say box before T11*

Refused to answer...☐ 7

Don't know...☐ 8

T10. The **last time** 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.......................................☐ 1 *[MSMD_12A]*

Felt sick or tired..☐ 2 *[MSMD_12B]*

Change in daily routine including travel...............................☐ 3 *[MSMD_12C]*

Due to side effects of medications.......................................☐ 4 *[MSMD_12D]*

Felt depressed or overwhelmed..☐ 5 *[MSMD_12E]*

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Drinking or using drugs...☐ 6 *[MSMD_12F]*

....

Money or insurance issues..☐ 7 *[MSMD_12G]*

....

Homeless...☐ 8 *[MSMD_12H]*

....

Had too many pills to take..☐ 9 *[MSMD_12I]*

....

Forgot to take them...☐ 10 *[MSMD_12J]*

Other 1 *(Specify:_____)*.......☐ 11 *[MSMD_12K][MSK_12OS]*

Other 2 *(Specify:_____)*.......☐ 12 *[MSMD_12L] [MSL_12OS]*

Refused to answer...☐ 77

Don't know...☐ 88

SAY: "Now I'm going to ask you a question about the past 30 days. We will use **Response Card H**. We will also use the calendar to refer to the past 30 days."

T11.   During the **past 30 days**, how <u>troubled</u> were you by side effects from your antiretroviral medications? *[READ CHOICES. CHOOSE ONLY ONE]* *[TRBL_EFT]*

Never...☐ 1

Rarely..☐ 2

About half of the time...☐ 3

Most of the time..☐ 4

Always...☐ 5

Been on medications less than 30 days.............................☐ 6

Refused to answer..☐ 7

Don't know..☐ 8

SAY: "For these next three questions we will use **Response Card I**."

T12a.   How sure are you that you will be able to take all or most of your medication as directed? *[READ CHOICES. CHOOSE ONLY ONE]* *[TK_MD_DR]*

Not at all sure..☐ 0

Somewhat sure...□ 1

Very sure..□ 2

Extremely sure..□ 3

Refused to answer..□ 7

Don't know..□ 8

T12b.   How sure are you that your medication will have a positive effect on your health? *[READ CHOICES. CHOOSE ONLY ONE]* [MD_POSEF]

Not at all sure...□ 0

Somewhat sure...□ 1

Very sure..□ 2

Extremely sure..□ 3

Refused to answer..□ 7

Don't know..□ 8

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...□ 0

Somewhat sure...□ 1

Very sure..□ 2

Extremely sure..□ 3

Refused to answer..□ 7

Don't know..□ 8

SAY: "Now we will use **Response Card J**."

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]

Very dissatisfied...□ 0

Somewhat dissatisfied...□ 1

Somewhat satisfied..□ 2

Very satisfied..☐ 3

Refused to answer...☐ 7

Don't know...☐ 8

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..☐ 0

A little..☐ 1

Somewhat...☐ 2

A lot...☐ 3

Not applicable...☐ 6

Refused to answer...☐ 7

Don't know...☐ 8

Interviewer instructions: Skip to T15.

T14. During the **past 12 months**, have you taken antiretroviral medicines? *[ATMD12_9]*

No...☐ 0 ⟹ *Skip to T18*

Yes..☐ 1

Refused to answer...☐ 7

Don't know..☐ 8 ⟩ *Skip to T18*

T15. During the **past 12 months**, what were the ways your antiretroviral medicines were paid for? *[DON'T READ CHOICES. CHECK ALL THAT APPLY.]* *[PREM_12]*

Private health insurance.......................................☐ 1 *[PREM_12A]*

Medicaid ....☐ 2 *[PREM_12B]*

Medicare...☐ 3 *[PREM_12C]*

AIDS Drug Assistance Program (ADAP)..............☐ 4 *[PREM_12D]*

An AIDS service organization provided medicines..............☐ 5 *[PREM_12E]*

Got medicines at a public clinic...........................☐ 6 *[PREM_12F]*

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 **past 12 months**, did your doctor or other clinic staff ask you whether you missed taking any doses of your antiretroviral medicines or if you had difficulty taking your antiretroviral medicines? *[MDASKN3]*

No………………………………………….......................... ☐ 0

Yes……………………………………….............................. ☐ 1

Refused to answer... ☐ 7

Don't know.. ☐ 8

T17. During the **past 12 months**, have you ever purposefully taken a "drug holiday" from your antiretroviral medicines that wasn't recommended by your doctor? That is, did you plan to not take any doses of one or more of your antiretroviral medicines for <u>at least two whole days in a row</u>? *[DRGHOL_9]*

No………………………………………….......................... ☐ 0 ⟹ *Skip to T18*

Yes……………………………………….............................. ☐ 1

Refused to answer……………………………..................... ☐ 7

Don't know…... ☐ 8 } *Skip to T18*

T17a. What was the <u>main reason</u> that you took a drug holiday from your antiretroviral medicines? *[READ CHOICES. CHECK ONLY ONE.] [RDRHO_10]*

Medicine has side effects or makes me feel bad.................... ☐ 1

Got tired of taking medicines or needed a break................... ☐ 2

Was using drugs or alcohol.. ☐ 3

Was on vacation.. ☐ 4

Felt good... ☐ 5

Other *(Specify:_____)*... ☐ 6 *[RDR_10OS]*

Refused to answer... ☐ 77

Don't know...☐ 88

T18.   During the **past 12** months, have you participated in an HIV clinical trial? *[CLTREC_9]*

No...☐ 0

Yes..☐ 1

Refused to answer..☐ 7

Don't know...☐ 8

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

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

No..☐ 0 ⟹ *Skip to S6*

Yes...☐ 1

Refused to answer...☐ 7

Don't know...☐ 8   } *Skip to S6*

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

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

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."

MULTIPLE FEMALE PARTNERS			ONE FEMALE PARTNER		
CODES: Refused to answer = 7777 and Don't know = 8888 unless otherwise noted.			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
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.
Inconsistency check: Column 1, S2 must be ≤ S1a. If not, QDS will display a message saying, "Number of casual female partners must be less than or equal to the total number of female partners."					
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? [CHECK ONLY ONE.] [M_FCSST]	None….…...☐ 1 Some…..…...☐ 2 All…..........☐ 3 Not applicable...☐ 6 Don't know……...☐ 7 Refused...…..☐ 8	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.

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
S2b. Of the __ __ __ __ *[RESPONSE FROM S2]* casual partners with whom you had oral, vaginal, or anal sex, with how many did you have <u>vaginal sex</u> during the **past 12 months**? By "vaginal sex," I mean you put your penis in her vagina. **[M_FCSVG]**	[_____]	*If S2b is "0," "Refused to answer," or "Don't know", skip to S2e.* *If S2b is "1," go to Column 2, S2cs.* *If S2b is >1, go to S2c.*	S2bs. During the **past 12 months**, did you have <u>vaginal sex</u> with this casual partner? By "vaginal sex," I mean you put your penis in her vagina. **[M_FCSVG1]**	[_____]	*If S2bs is "No," "Refused to answer," "Don't know," or "Not applicable," and S2 > 1, skip to S2e.* *If S2bs is "No," "Refused to answer," "Don't know," or "Not applicable," and S1a = 1 or S2 = 1, skip to S2es.* *If S2bs is "Yes," then go to S2cs.*
Inconsistency check: Column 1, S2b must be ≤ 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 __ __ __ __ [RESPONSE FROM S2b] casual partners did you have vaginal sex without a condom **during the past 12 months**? When I say "without a condom," I mean that you either didn't use a condom at all or that you only used a condom for part of the time during sex. [M_FCSVC]	[_____]	If S2c is "0," "Refused to answer," or "Don't know," skip to S2e. If S2c is "1," go to Say box before S2ds. If S2c is >1, go to Say box before S2d.	S2cs. During the **past 12 months,** did you have vaginal sex without a condom with this casual partner? When I say "without a condom," I mean that you either didn't use a condom at all or that you only used a condom for part of the time during sex. [M_FCSVC1]	[_____]	If S2cs is "No," "Refused to answer," "Don't know," or "Not applicable," and S2 > 1, skip to S2e. If S2cs is "No," "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 check: Column 1, S2c must be ≤ S2b. If not, QDS will display a message saying, "Number of casual female partners you had vaginal sex without a condom must be less than or equal to the number of casual female partners with whom you had vaginal sex."

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."

Question	Response	Skip Pattern	Question	Response	Skip Pattern
S2d. Of these __ __ __ __ [RESPONSE FROM S2c] casual partners with whom you had vaginal sex without a condom, how many were HIV positive? [M_FCVCP]	[_____]	Go to S2e.	S2ds. Was this casual partner with whom you had vaginal sex without a condom HIV positive? [M_FCVCP1]	[_____]	If S2 is > 1, go to Column 1, S2e. If S2 = 1 go to Column 2, S2es.

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*
Inconsistency check: Column 1, S2d must be ≤ S2c. If not, QDS will display a message saying, "Number of HIV positive casual female partners with whom you had vaginal sex without a condom must be less than or equal to the number with whom you had vaginal sex 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 ≤ 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."					

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

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
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]	[_____]	*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.*	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]	[_____]	*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 or do not want to answer, that's okay."

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.*

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

Question	Response	Skip Pattern	Question	Response	Skip Pattern
Inconsistency check: Column 1, S2g must be ≤ S2f. If not, QDS will display a message saying, "Number of HIV positive casual female partners with whom you had anal sex without a condom must be less than or equal to the number with whom you had anal sex without a condom."					
Interviewer instructions: If Column 2, S2s is "Yes," skip to S5.					
SAY: "Now I'm going to ask you about main partners. Remember, by 'main partner,' I mean a woman you have sex with and whom you feel committed to above anyone else."					
S3. Earlier, you said that you had oral, vaginal, or anal sex with __ __ __ __ *[RESPONSE FROM S1a]* women during the past 12 months. Of these women, how many were <u>main partners</u>? *[M_FMNSX]*	[_____]	*If S3 is "0," "Refused to answer," or "Don't know," skip to instructions before S4.* *If S3 is "1," go to Column 2, S3as.* *If S3 is >1, go to S3a.*	S3s. You said that you had oral, vaginal, or anal sex with one woman during the past 12 months. Was this woman a <u>main partner</u>? *[M_FMNSX1]*	[_____]	*If S3s is "No," "Refused to answer," "Don't know," or "Not applicable," skip to S5.* *If S3s is "Yes," go to S3as.*
Inconsistency check: Column 1, S3 must be ≤ S1a. If not, QDS will display a message saying, "Number of main female partners must be ≤ the total number of female partners minus the number of casual female partners." *Column 2, S3s cannot be "No" if Column 2, S2s is "No."*					
S3a. Now I'd like you to think about the first time you had sex with these __ __ __ __ *[RESPONSE FROM S3]* main partners after you tested positive for HIV. Did you discuss your HIV status with none, some, or all of these women? *[CHECK ONLY ONE.]* *[M_FMNST]*	None……....☐ 1 Some…....…☐ 2 All…..........☐ 3 Not applicable...☐ 6 Don't know……...☐ 7 Refused...…☐ 8	*Go to S3b.*	S3as. Now I'd like you to think about the first time you had sex with this woman after you tested positive for HIV. Did you discuss your HIV status with her? *[M_FMNST1]*	[_____]	*Go to S3bs.*

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

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*
S3b. Of the __ __ __ __ **[RESPONSE FROM S3]** main partners with whom you had oral, vaginal, or anal sex, with how many did you have <u>vaginal sex</u> 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 <u>vaginal sex</u> 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't know," or "Not applicable," and S3 > 1, skip to S3e.* *If S3bs is "No," "Refused to answer," "Don't know," or "Not applicable," and S1a = 1 or S3 = 1, skip to S3es.* *If S3bs is "Yes," go to S3cs.*
Inconsistency check: Column 1, S3b must be ≤ S3. If not, QDS will display a message saying, "Number of main female partners you had vaginal sex with must be less than or equal to the number of main female partners."					
S3c. With how many of these __ __ __ __ **[RESPONSE FROM S3b]** main partners did you have <u>vaginal sex without a condom</u> **during the past 12 months**? When I say "without a condom," I mean that you either didn't use a condom at all or that you only used a condom for part of the time during sex. **[M_FMNVC]**	[_____]	*If S3c is "0," "Refused to 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.*	S3cs. During the **past 12 months,** did you have <u>vaginal sex without a condom</u> with this main partner? When I say "without a condom," I mean that you either didn't use a condom at all or that you only used a condom for part of the time. **[M_FMNVC1]**	[_____]	*If S3cs is "No," "Refused to answer," "Don't know," or "Not applicable," and S3 > 1, skip to S3e.* *If S3cs is "No," "Refused to answer," "Don't know," or "Not applicable," and S1a = 1 or S3 = 1, skip to S3es.* *If S3cs is "Yes," go to Say box before S3ds.*

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*
Inconsistency check: Column 1, S3c must be ≤ S3b. If not, QDS will display a message saying, "Number of main female partners with whom you had vaginal sex without a condom must be less than or equal to the number with whom you had vaginal sex."					
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."					
S3d. Of these __ __ __ __ *[RESPONSE FROM S3c]* main partners with whom you had vaginal sex without a condom, how many were <u>HIV positive</u>? *[M_FMVCP]*	[_____]	***Go to S3e.***	S3ds. Was this main partner with whom you had vaginal sex without a condom <u>HIV positive</u>? *[M_FMVCP1]*	[_____]	***If S3 is > 1, go to Column 1, S3e.*** ***If S3 = 1 go to Column 2, S3es.***
Inconsistency check: Column 1, S3d must be ≤ S3c. If not, QDS will display a message saying, "Number of HIV positive main female partners with whom you had vaginal sex without a condom must be less than or equal to the number with whom you had vaginal sex without a condom."					
S3e. You said that you had oral, vaginal, or anal sex with __ __ __ __ *[RESPONSE FROM S3]* main female partners during the past 12 months. Of these main partners, with how many did you have <u>anal sex</u> during the **past 12 months**? By "anal sex," I mean you put your penis in her anus. *[M_FMNAN]*	[_____]	***If S3e is "0," "Refused to answer," or "Don't know," skip to S4.*** ***If S3e is "1," go to Column 2, S3fs.*** ***If S3e is >1, go to S3f.***	S3es. During the **past 12 months**, did you have <u>anal sex</u> with this main female partner? By "anal sex," I mean you put your penis in her anus. *[M_FMNAN1]*	[_____]	***If S3es is "No," "Refused to answer," "Don't know," or "Not applicable," skip to instructions before S4.*** ***If S3es is "Yes," go to S3fs.***

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

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
Inconsistency check: Column 1, S3e must be ≤ S3. If not, QDS will display a message saying, "Number of main female partners you had anal sex with must be less than or equal to the number of main female partners."					
S3f. Of these __ __ __ __ *[RESPONSE FROM S3e]* main female partners, with how many did you have <u>anal sex without a condom</u> during the **past 12 months**? When I say "without a condom," I mean that you either didn't use a condom at all or that you only used a condom for part of the time during sex. **[M_FMNAC]**	[_____]	*If S3f is "0," "Refused to answer," or "Don't know," skip to S4.* *If S3f is "1," go to Column 2, S3gs.* *If S3f is >1, then go to Say box before S3g.*	S3fs. During the **past 12 months,** did you have <u>anal sex without a condom</u> with this main female partner? When I say "without a condom," I mean that you either didn't use a condom at all or that you only used a condom for part of the time during sex. **[M_FMNAC1]**	[_____]	*If S3fs is "No," "Refused to answer," "Don't know," or "Not applicable," skip to instructions before S4.* *If S3fs is "Yes," go to Say box before S3gs.*
Inconsistency check: Column 1, S3f must be ≤ S3e. If not, QDS will display a message saying, "Number of main female partners you had anal sex without a condom must be less than or equal to the number with whom you had anal sex."					
SAY: "The next question is about HIV status. Remember, all of your answers are confidential and if you do not know or do not want to answer, that's okay."					
S3g. Of these __ __ __ __ *[RESPONSE FROM S3f]* main female partners with whom you had anal sex without a condom, how many were <u>HIV positive</u>? **[M_FMACP]**	[_____]	*Go to interviewer instructions before S4.*	S3gs. Was this main female partner with whom you had anal sex without a condom <u>HIV positive</u>? **[M_FMACP1]**	[_____]	*Go to interviewer instructions before S4.*

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

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
Inconsistency check: Column 1, S3g must be ≤ S3f. If not, QDS will display a message saying, "Number of HIV positive main female partners with whom you had anal sex without a condom must be less than or equal to the number of main female partners with whom you had anal sex without a condom."					
Interviewer instructions: If S1a (female sex partners during the past 12 months) is > 1, go to S4; otherwise, skip to S5.					

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

No..☐ 0

Yes...☐ 1

Refused to answer...☐ 7

Don't know..☐ 8

Interviewer instructions: Skip to S6.

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

No..☐ 0

Yes...☐ 1

Refused to answer...☐ 7

Don't know..☐ 8

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

Male Respondent – Male Partner

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

No..☐ 0 ⟹ *Skip to Say box before S26*

Yes...☐ 1

Refused to answer...☐ 7

Don't know...☐ 8 } *Skip to Say box before S26*

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

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

Interviewer instructions: If S6a is "Refused to answer" or "Don't know," skip to Say box before S26.

Inconsistency check: S6a must be ≥ 1. S6a must be < than 1,000.

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

Interviewer instructions: If S6a > 1, read Column 1 "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.

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			*COLUMN 2*		
Question	*Response*	*Skip Pattern*	*Question*	*Response*	*Skip Pattern*
S7. You said that you had oral or anal sex with __ __ __ __ *[RESPONSE FROM S6a]* men during the past 12 months. Of these men, how many were <u>casual partners</u>? *[M_MCSSX]*	[_____]	*If S7 is "0," "Refused to answer', or "Don't know", skip to Say box before S8.* *If S7 is "1," go to Column 2, S7as.* *If S7 is >1, go to S7a.*	S7s. You said that you had oral or anal sex with one man during the past 12 months. Was this man a <u>casual partner</u>? *[M_MCSSX1]*	[_____]	*If S7s is "No," "Refused to answer", "Don't know," or "Not applicable," skip to Say box before S8s.* *If S7s is "Yes," then go to S7as.*
Inconsistency check: Column 1, S7 must be ≤ S6a. If not QDS will display a message saying, "Number of casual male partners must be less than or equal to the total number of male partners."					
S7a. Now I'd like you to think about the first time you had sex with these __ __ __ __ *[RESPONSE FROM S7]* casual partners after you tested positive for HIV. Did you discuss your HIV status with none, some, or all of these men? *[CHECK ONLY ONE.]* *[M_MCSST]*	None…….... ☐ 1 Some…..….. ☐ 2 All…........... ☐ 3 Not applicable... ☐ 6 Don't know…….... ☐ 7 Refused...…. ☐ 8	*Go to S7b.*	S7as. 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? *[M_MCSST1]*	[_____]	*Go to S7bs.*

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

Question	Response	Skip Pattern	Question	Response	Skip Pattern
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*		
S7b. Of these __ __ __ __ *[RESPONSE FROM S7]* casual partners with whom you had oral or anal sex, with how many did you have <u>insertive anal sex</u> during the **past 12 months**? By "insertive anal sex," I mean you put your penis in his anus. *[M_MCSIA]*	[_____]	*If S7b is "0," "Refused to answer," or "Don't know," skip to S7e.* *If S7b is "1," go to Column 2, S7cs.* *If S7b is >1, go to S7c.*	S7bs. During the **past 12 months**, did you have <u>insertive anal sex</u> with this casual partner? By "insertive anal sex," I mean you put your penis in his anus. *[M_MCSIA1]*	[_____]	*If S7bs is "No," "Refused to answer," "Don't know," or "Not applicable," and S7 > 1, skip to S7e.* *If S7bs is "No," "Refused to answer," "Don't know," or "Not applicable," and S6a = 1 or S7 = 1, skip to S7es.* *If S7bs is "Yes," then go to S7cs.*
Inconsistency check: Column 1, S7b must be ≤ S7. If not, QDS will display a message saying, "Number of casual male partners you had insertive anal sex with must be less than or equal to the number of casual male partners."					
S7c. With how many of these __ __ __ __ *[RESPONSE FROM S7b]* casual partners did you have <u>insertive anal sex without a condom</u>? When I say "without a condom," I mean that you either didn't use a condom at all or that you only used a condom for part of the time during sex. *[M_MCIAC]*	[_____]	*If S7c is "0," "Refused to answer," or "Don't know," skip to S7e.* *If S7c is "1," go to Column 2, S7ds.* *If S7c is >1, go to Say box before S7d.*	S7cs. During the **past 12 months,** did you have <u>insertive anal sex without a condom</u> with this casual partner? When I say "without a condom," I mean that you either didn't use a condom at all or that you only used a condom for part of the time during sex. *[M_MCIAC1]*	[_____]	*If S7cs is "No," "Refused to answer," "Don't know," or "Not applicable," and S7 is > 1, then skip to S7e.* *If S7cs is "No," "Refused to answer," "Don't know," or "Not applicable," and S6a = 1 or S7 is = 1, then skip to S7es.* *If S7cs is "Yes," go to Say box before S7ds.*
Inconsistency check: Column 1, S7c must be ≤ 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."					

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

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			COLUMN 2		
Question	Response	Skip Pattern	Question	Response	Skip Pattern
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."					
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 check: Column 1, S7d must be ≤ S7c. If not, QDS will display a message saying, "Number of HIV positive 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 without a condom."					
S7e. You said that you had oral or anal sex with __ __ __ __ [RESPONSE FROM S7] casual male partners. Of these casual partners, with how many did you have receptive anal sex during the **past 12 months**? By "receptive anal sex," I mean he put his penis in your anus. [M_MCSRA]	[_____]	If S7e is "0," "Refused to answer," or "Don't know," skip to Say box before S8. If S7e is "1," go to Column 2, S7fs. If S7e is >1, go to S7f.	S7es. During the **past 12 months**, did you have receptive anal sex with this casual male partner? By "receptive anal sex," I mean he put his penis in your anus. [M_MCSRA1]	[_____]	If S7es is "No," "Refused to answer," "Don't know," or "Not applicable," and S7 > 1, skip to Say box before S8. If S7es is "No," "Refused to answer," "Don't know," or "Not applicable," and S6a = 1 or S7=1, skip to Say box before S8. If S7es is "Yes," go to S7fs.
Inconsistency check: Column 1, S7e must be ≤ S7. If not, QDS will display a message saying, "Number of casual male partners you had receptive anal sex with must be less than or equal to the number of casual male partners."					

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

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			COLUMN 2		
Question	Response	Skip Pattern	Question	Response	Skip Pattern
S7f. Of these __ __ __ __ *[RESPONSE FROM S7e]* casual male partners, with how many did you have <u>receptive anal sex without a condom</u> during the **past 12 months**? When I say "without a condom," I mean that you either didn't use a condom at all or that you only used a condom for part of the time during sex. *[M_MCRAC]*	[_____]	*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.*	S7fs. During the **past 12 months,** did you have <u>receptive anal sex without a condom</u> with this casual male partner? When I say "without a condom," I mean that you either didn't use a condom at all or that you only used a condom for part of the time during sex. *[M_MCRAC1]*	[_____]	*If 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.*

Inconsistency check: Column 1, S7f must be ≤ S7e. If not, QDS will display a message saying, "Number of casual male partners with whom you had receptive anal sex without a condom must be less than or equal to the number with whom you had receptive anal sex."

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

S7g. Of these __ __ __ __ *[RESPONSE FROM S7f]* casual male partners with whom you had receptive anal sex without a condom, how many were <u>HIV positive</u>? *[M_MCRCP]*	[_____]	*Go to Say box before S8.*	S7gs. Was this casual male partner with whom you had receptive anal sex without a condom <u>HIV positive</u>? *[M_MCRCP1]*	[_____]	*Go to Say box before S8s.*

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

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			*COLUMN 2*		
Question	*Response*	*Skip Pattern*	*Question*	*Response*	*Skip Pattern*
Inconsistency check: Column 1, S7g must be ≤ S7f. If not, QDS will display a message saying, "Number of HIV positive casual male partners with whom you had receptive anal sex without a condom must be less than or equal to the number with whom you had receptive anal sex without a condom."					
Interviewer instructions: If Column 2, S7s is "Yes," skip to S10.					
SAY: "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."					
S8. Earlier, you said that you had oral or anal sex with __ __ __ __ *[RESPONSE FROM S6a]* men. Of these men, how many were <u>main partners</u>? *[M_MMNSX]*	[_____]	*If S8 is "0," "Refused to answer," or "Don't know," skip to instructions before S9.* *If S8 is "1," go to Column 2, S8as.* *If S8 is >1, go to S8a.*	S8s. You said that you had oral or anal sex with one man during the past 12 months. Was this man a <u>main partner</u>? *[M_MMNSX1]*	[_____]	*If S8s is "No," "Refused to answer," "Don't know," or "Not applicable," skip to S10.* *If S8s is "Yes," go to S8as.*
Inconsistency check: Column 1, S8 must be ≤ S6a – S7. If not, QDS will display a message saying, "Number of main male partners must be less than or equal to the total number of male partners minus the number of casual male partners." *Column 2, S8s cannot be "No," if S7 is "No."*					
S8a. Now I'd like you to think about the first time you had sex with these __ __ __ __ *[RESPONSE FROM S8]* 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.]* *[M_MMNST]*	None……....☐ 1 Some…..…..☐ 2 All…...........☐ 3 Not applicable...☐ 6 Don't know……...☐ 7 Refused...….☐ 8	*Go to S8b.*	S8as. 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? *[M_MMNST1]*	[_____]	*Go to S8bs.*

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

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			**COLUMN 2**		
Question	*Response*	*Skip Pattern*	*Question*	*Response*	*Skip Pattern*
S8b. Of these __ __ __ __ *[RESPONSE FROM S8]* main partners with whom you had oral or anal sex, with how many did you have <u>insertive anal sex</u> during the **past 12 months**? By "insertive anal sex," I mean you put your penis in his anus. *[M_MMNIA]*	[_____]	*If S8b is "0," "Refused to answer," or "Don't know," skip to S8e.* *If S8b is "1," go to Column 2, S8cs.* *If S8b is >1, go to S8c.*	S8bs. During the **past 12 months**, did you have <u>insertive anal sex</u> with this main partner? By "insertive anal sex," I mean you put your penis in his anus. *[M_MMNIA1]*	[_____]	*If S8bs is "No," "Refused to answer," "Don't know," or "Not applicable,"and S8 is >1, then skip to S8e.* *If S8bs is "No," "Refused to answer," "Don't know," or "Not applicable," and S8 is = 1 or S6a=1, then skip to S8es.* *If S8bs is "Yes," go to S8cs.*
Inconsistency check: Column 1, S8b must be ≤ S8. If not, QDS will display a message saying, "Number of main male partners you had insertive anal sex with must be less than or equal to the number of main male partners."					
S8c. With how many of these __ __ __ __ *[RESPONSE FROM S8b]* main partners did you have <u>insertive anal sex without a condom</u> during the **past 12 months**? When I say "without a condom," I mean that you either didn't use a condom at all or that you only used a condom for part of the time during sex. *[M_MMIAC]*	[_____]	*If S8c is "0," "Refused to answer," or "Don't know," skip to S8e.* *If S8c is "1," go to Column 2, S8ds.* *If S8c is >1, then go to Say box before S8d.*	S8cs. During the **past 12 months,** did you have <u>insertive anal sex without a condom</u> with this main partner? When I say "without a condom," I mean that you either didn't use a condom at all or that you only used a condom for part of the time during sex. *[M_MMIAC1]*	[_____]	*If S8cs is "No," "Refused to answer," "Don't know," or "Not applicable," and S8 is >1, then skip to S8e.* *If S8cs is "No," "Refused to answer," "Don't know," or "Not applicable," and S8 is =1 or S6a=1, then skip to S8es.* *If S8cs is "Yes," then go to Say box before S8ds.*

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			COLUMN 2		
Question	*Response*	*Skip Pattern*	*Question*	*Response*	*Skip Pattern*
Inconsistency check: Column 1, S8c must be ≤ S8b. If not, QDS will display a message saying, "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."					
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."					
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 <u>HIV positive</u>? *[M_MMICP1]*	[_____]	*If S8 is > 1, go to Column 1, S8e.* *If S8 = 1 go to Column 2, S8es.*
Inconsistency check: Column 1, S8d must be ≤ S8c. If not, QDS will display a message saying, "Number of HIV positive 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 without a condom."					
S8e. You said that you had oral or anal sex with __ __ __ __ *[RESPONSE FROM S8]* main partners during the past 12 months. Of these main partners, with how many did you have <u>receptive anal sex</u> during the **past 12 months**? By "receptive anal sex," I mean he put his penis in your anus. *[M_MMNRA]*	[_____]	*If S8e is "0," "Refused to answer," or "Don't know," skip to S9.* *If S8e is "1," go to Column 2, S8fs.* *If S8e is >1, go to S8f.*	S8es. During the **past 12 months**, did you have <u>receptive anal sex</u> with this main male partner? By "receptive anal sex," I mean he put his penis in your anus. *[M_MMNRA1]*	[_____]	*If S8es is "No," "Refused to answer," "Don't know," or "Not applicable," skip to instructions before S9.* *If S8es is "Yes," go to S8fs.*

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

MULTIPLE MALE PARTNERS			ONE MALE PARTNER		
CODES: Refused to answer = 7777 and			CODES: No = 0, Yes = 1, Not applicable = 6, Refused to		
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
Inconsistency check: Column 1, S8e must be ≤ S8. If not, QDS will display a message saying, "Number of main male partners you had receptive anal sex with must be less than or equal to the number of main male partners."					
S8f. Of these __ __ __ __ [RESPONSE FROM S8e] main male partners, with how many did you have receptive anal sex without a condom during the **past 12 months**? When I say "without a condom," I mean that you either didn't use a condom at all or that you only used a condom for part of the time during sex. [M_MMRAC]	[_____]	If S8f is "0," "Refused to answer," or "Don't know," skip to S9 If S8f is "1," go to Column 2, S8gs. If S8f is >1, then go to Say box before S8g.	S8fs. During the **past 12 months,** did you have receptive anal sex without a condom with this main male partner? When I say "without a condom," I mean that you either didn't use a condom at all or that you only used a condom for part of the time during sex. [M_MMRAC1]	[_____]	If S8fs is "No," "Refused to answer," "Don't know," or "Not applicable," skip to instructions before S9. If S8fs is "Yes," then go to Say box before S8gs.
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."					

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			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 interviewer instructions before S9.

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

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

No...☐ 0

Yes..☐ 1

Refused to answer...☐ 7

Don't know...☐ 8

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

No...☐ 0

Yes..☐ 1

Refused to answer...☐ 7

Don't know...☐ 8

MMP Standard Questionnaire Sexual Behavior

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

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

	Have you told any:	**No** (0)	**Yes** (1)	**Not 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]*					

Interviewer instructions: Skip to Say box before S26.

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

Female Respondent – Male Partner

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

No...☐ 0 ⟹ *Skip to S16*

Yes..☐ 1

Refused to answer..☐ 7

Don't know..☐ 8 } *Skip to S16*

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

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

Inconsistency check: S12a must be ≥ 1. S12a must be < 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			COLUMN 2		
Question	Response	Skip Pattern	Question	Response	Skip Pattern
S13. 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 casual partners? [F_MCSSX]	[_____]	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.
Inconsistency check: Column 1, S13 must be ≤ S12a. If not, QDS will display a message saying, "Number of casual male partners must be less than or equal to the total number of partners."					
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……...☐ 1 Some….....☐ 2 All…..........☐ 3 Not applicable...☐ 6 Don't know……...☐ 7 Refused...…☐ 8	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.			ONE MALE PARTNER CODES: No = 0, Yes = 1, Not applicable = 6, Refused to answer = 7, Don't know = 8		
COLUMN 1			COLUMN 2		
Question	*Response*	*Skip Pattern*	*Question*	*Response*	*Skip Pattern*
S13b. Of these __ __ __ __ *[RESPONSE FROM S13]* casual partners with whom you had oral, vaginal, or anal sex, with how many did you have vaginal sex during the **past 12 months**? By "vaginal sex," I mean he put his penis in your vagina. *[F_MCSVG]*	[_____]	*If S13b is "0," "Refused to answer," or "Don't know," skip to S13e.* *If S13b is "1," go to Column 2, S13cs.* *If S13b is >1, go to S13c.*	S13bs. During the **past 12 months**, did you have vaginal sex with this casual partner? By "vaginal sex," I mean he put his penis in your vagina. *[F_MCSVG1]*	[_____]	*If S13bs is "No," "Refused to answer," "Don't know," or "Not applicable," and S13 >1, skip to S13e.* *If S13bs is "No," "Refused to answer," "Don't know," or "Not applicable," and S12a =1 or S13=1, skip to S13es.* *If S13bs is "Yes," then go to S13cs.*
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 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			COLUMN 2		
Question	Response	Skip Pattern	Question	Response	Skip Pattern
S13c. With how many of these __ __ __ __ *[RESPONSE FROM S13b]* casual partners did you have vaginal sex without a condom during the **past 12 months**? When I say "without a condom," I mean that you either didn't use a condom at all or that you only used a condom for part of the time during sex. *[F_MCSVC]*	[_____]	*If S13c is "0," "Refused to answer," or "Don't know," skip to S13e.* *If S13c is "1," go to Say box before S13ds.* *If S13c is >1, go to Say box before S13d.*	S13cs. During the **past 12 months,** did you have vaginal sex without a condom with this casual partner? When I say "without a condom," I mean that you either didn't use a condom at all or that you only used a condom for part of the time during sex. *[F_MCSVC1]*	[_____]	*If S13cs is "No," "Refused to answer," "Don't know," or "Not applicable," and S13>1, skip to S13e.* *If S13cs is "No," "Refused to answer," "Don't know," or "Not applicable," and S12a=1 or S13=1, skip to S13es.* *If S13cs is "Yes," go to Say box before S13ds.*

Inconsistency check: Column 1, S13c must be ≤ S13b. If not, QDS will display a message saying, "Number of 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."

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."

S13d. Of these __ __ __ __ *[RESPONSE FROM S13c]* casual partners with whom you had vaginal sex without a condom, how many were HIV positive? *[F_MCVCP]*	[_____]	*Go to S13e.*	S13ds. Was this casual partner with whom you had vaginal sex without a condom HIV positive? *[F_MCVCP1]*	[_____]	*If S13 is > 1, go to Column 1, S13e.* *If S13 = 1, go to Column 2, S13es.*

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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

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			COLUMN 2		
Question	*Response*	*Skip Pattern*	*Question*	*Response*	*Skip Pattern*
Inconsistency check: Column 1, S13d must be ≤ S13c. If not, QDS will display a message saying, "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 S13] 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 <u>anal sex</u> 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 ≤ 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."					

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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			COLUMN 2		
Question	Response	Skip Pattern	Question	Response	Skip Pattern
S13f. Of these __ __ __ __ *[RESPONSE FROM S13e]* casual male partners, with how many did you have <u>anal sex without a condom</u> during the **past 12 months**? When I say "without a condom," I mean that you either didn't use a condom at all or that you only used a condom for part of the time during sex. *[F_MCSAC]*	[_____]	*If S13f is "0," "Refused to answer," or "Don't know," skip to Say box before S14.* *If S13f is "1," go to Column 2, S13gs.* *If S13f is >1, go to Say box before S13g.*	S13fs. During the **past 12 months,** did you have <u>anal sex without a condom</u> with this casual male partner? When I say "without a condom," I mean that you either didn't use a condom at all or that you only used a condom for part of the time during sex. *[F_MCSAC1]*	[_____]	*If S13fs is "No," "Refused to answer," "Don't know," or "Not applicable," and S13>1, skip to Say box before S14.* *If S13fs is "No," "Refused to answer," "Don't know," or "Not applicable," and S12a=1 or S13=1, skip to Say box before S14s.* *If S13fs is "Yes," then go to Say box before S13gs.*
Inconsistency check: Column 1, S13f must be ≤ S13e. If not, QDS will display a message saying, "Number of casual male partners with whom you had anal sex without a condom must be less than or equal to the number of casual male partners with whom you had anal sex."					
SAY: "The next question is about HIV status. Remember, all of your answers are confidential and if you do not know or do not want to answer, that's okay."					
S13g. Of these __ __ __ __ *[RESPONSE FROM S13f]* casual male partners with whom you had anal sex without a condom, how many were <u>HIV positive</u>? *[F_MCACP]*	[_____]	*Go to Say box before S14.*	S13gs. Was this casual male partner with whom you had anal sex without a condom <u>HIV positive</u>? *[F_MCACP1]*	[_____]	*Go to Say box before S14s.*
Inconsistency check: Column 1, S13g must be ≤ 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."					

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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			COLUMN 2		
Question	*Response*	*Skip Pattern*	*Question*	*Response*	*Skip Pattern*
Interviewer instructions: If Column 2, S13s is "Yes," skip to S15a.					
SAY: "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 <u>main partners</u>? *[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 <u>main partner</u>? *[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.*
Inconsistency check: Column 1, S14 must be ≤ S12a – S13. If S14 is greater than S12a – S13, QDS will display a message saying, "Number of main male partners must be less than or equal to the total number of male partners minus the number of casual male partners." *Column 2, S14s cannot be "No" if S13 is "No."*					
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……...☐ 1 Some…..….☐ 2 All…..........☐ 3 Not applicable...☐ 6 Don't know……...☐ 7 Refused...….☐ 8	*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.*

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COLUMN 1			COLUMN 2		
Question	Response	Skip Pattern	Question	Response	Skip Pattern
S14b. Of these __ __ __ __ [RESPONSE FROM S14] main partners with whom you had oral, vaginal, or anal sex, with how many did you have vaginal sex during the **past 12 months**? By "vaginal sex," I mean he put his penis in your vagina. [F_MMNVG]	[_____]	*If 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."					

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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			COLUMN 2		
Question	Response	Skip Pattern	Question	Response	Skip Pattern
S14c. With how many of these __ __ __ __ *[RESPONSE FROM S14b]* main partners did you have <u>vaginal sex without a condom</u> during the **past 12 months**? When I say "without a condom," I mean that you either didn't use a condom at all or that you only used a condom for part of the time during sex. *[F_MMNVC]*	[_____]	*If S14c is "0," "Refused to answer," or "Don't know," skip to S14e.* *If S14c is "1," go to Column 2, S14ds.* *If S14cs is >1, then go to Say box before S14d.*	S14cs. During the **past 12 months,** did you have <u>vaginal sex without a condom</u> with this main partner? When I say "without a condom," I mean that you either didn't use a condom at all or that you only used a condom for part of the time during sex. *[F_MMNVC1]*	[_____]	*If S14cs is "No," "Refused to answer," "Don't know," or "Not applicable," and S14>1, skip to S14e.* *If S14cs is "No," "Refused to answer," "Don't know," or "Not applicable," and S14=1 or S12a=1, skip to S14es.* *If S14cs is "Yes," go to Say box before S14ds.*

Inconsistency check: Column 1, S14c must be ≤ S14b. If not, QDS will display a message saying, "Number of 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."

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."

S14d. Of these __ __ __ __ *[RESPONSE FROM S14c]* main partners with whom you had vaginal sex without a condom, how many were <u>HIV positive</u>? *[F_MMNCP]*	[_____]	*Go to S14e.*	S14ds. Was this main partner with whom you had vaginal sex without a condom <u>HIV positive</u>? *[F_MMNCP1]*	[_____]	*If S14 is > 1, go to Column 1, S14e.* *If S14 = 1 go to Column 2, S14es.*

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

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			COLUMN 2		
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 that you had oral, vaginal, or anal sex with __ __ __ __ [RESPONSE FROM S14] main male partners during the past 12 months. Of these main partners, with how many did you have anal sex during the past 12 months? By "anal sex," I mean he put his penis in your anus. [F_MMNAN]	[_____]	If S14e is "0," "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.	S14es. During 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]	[_____]	If S14es is "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 ≤ 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 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			COLUMN 2		
Question	*Response*	*Skip Pattern*	*Question*	*Response*	*Skip Pattern*
S14f. Of these __ __ __ __ *[RESPONSE FROM S14e]* main male partners, with how many did you have <u>anal sex without a condom</u> during the **past 12 months**? When I say "without a condom," I mean that you either didn't use a condom at all or that you only used a condom for part of the time during sex. *[F_MMNAC]*	[_____]	*If S14f is "0," "Refused to answer," or "Don't know," skip to instructions before S15.* *If S14f is "1," go to Say box before S14gs.* *If S14f is >1, then go to Say box before S14g.*	S14fs. During the **past 12 months,** did you have <u>anal sex without a condom</u> with this main partner? When I say "without a condom," I mean that you either didn't use a condom at all or that you only used a condom for part of the time during sex. *[F_MMNAC1]*	[_____]	*If S14fs is "No," "Refused to answer," "Don't know," or "Not applicable," skip to instructions before S15.* *If S14fs is "Yes," go to Say box before S14gs.*

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

S14g. Of these __ __ __ __ *[RESPONSE FROM S14f]* main male with whom you had anal sex without a condom, how many were <u>HIV positive</u>? *[F_MMACP]*	[_____]	*Go to interviewer instructions before S15.*	S14gs. Was this main male partner with whom you had anal sex without a condom <u>HIV positive</u>? *[F_MMACP1]*	[_____]	*Go to interviewer instructions before S15.*

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

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			COLUMN 2		
Question	Response	Skip Pattern	Question	Response	Skip Pattern
Inconsistency check: Column 1, S14g must be ≤ S14f. If not, QDS will display a message saying, "Number of HIV positive main male partners with whom you had anal sex without a condom must be less than or equal to the number with whom you had anal sex without a condom."					

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

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

No...☐ 0

Yes..☐ 1

Refused to answer...☐ 7

Don't know...☐ 8

Interviewer instructions: Skip to S16.

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

No...☐ 0

Yes..☐ 1

Refused to answer...☐ 7

Don't know...☐ 8

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

Female Respondent – Female Partner

S16. During the **past 12 months**, have you had sex with a woman? *[F_FSX]*

No...☐ 0 ⟹ *Skip to Say box before S26*

Yes..☐ 1

Refused to answer...☐ 7 ⎱ *Skip to Say box*

Don't know...☐ 8 ⎰ *before S26*

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

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

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

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

Interviewer instructions: IF S16a > 1, go to Column 1 "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.

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
S17. You said that you had sex with __ __ __ __ [RESPONSE FROM S16a] women during the past 12 months. Of these women, how many were casual partners? [F_FCSSX]	[____]	If S17 is "0," "Refused to answer," or "Don't know," skip to Say box before S18. If S17 is "1," go to Column 2, S17as. If S17 is >1, go to S17a.	S17s. You said that you had sex with one woman during the past 12 months. Was this woman a casual partner? [F_FCSSX1]	[____]	If S17s is "No," "Refused to answer," "Don't know," or "Not applicable," skip to Say box before S18. If S17s is "Yes," go to S17as.
Inconsistency check: Column 1, S17 must be ≤ S16a. If not, QDS will display a message saying, "Number of casual female partners must be less than or equal to the total number of female partners."					
S17a. Now I'd like you to think about the first time you had sex with these __ __ __ __ [RESPONSE FROM S17] casual partners after you tested positive for HIV. Did you discuss your HIV status with none, some, or all of these women? [CHECK ONLY ONE.] [F_FCSST]	None……... ☐ 1 Some…..…. ☐ 2 All…........... ☐ 3 Not applicable... ☐ 6 Don't know……... ☐ 7 Refused...… ☐ 8	Go to Say box before S18.	S17as. 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? [F_FCSST1]	[____]	Go to Say box before S18s.
Interviewer instructions: If Column 2, S17s is "Yes," skip to S19a.					
SAY: "Now I'm going to ask you about main partners. Remember, by 'main partner,' I mean a woman you have sex with and feel committed to above anyone else."					

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*
S18. Earlier, you said that you had sex with __ __ __ __ *[RESPONSE FROM S16a]* women during the past 12 months. Of these women, how many were <u>main partners</u>? *[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 <u>main partner</u>? *[F_FMNSX1]*	[_____]	*If S18s is "No," "Refused to answer," "Don't know," or "Not applicable," skip to S19a.* *If S18s is "Yes," go to S18as.*
Inconsistency check: Column 1, S18 must be ≤ S16a – S17. If not, QDS will display a message saying, "Number of main female partners must be less than or equal to the total number of female partners minus the number of casual female partners." *Column 2, S18s cannot be "No" if S17 is "No."*					
S18a. Now I'd 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 your HIV status with none, some, or all of these women? *[CHECK ONLY ONE.]* *[F_FMNST]*	None……....☐ 1 Some…...…☐ 2 All…..........☐ 3 Not applicable...☐ 6 Don't know……...☐ 7 Refused..….☐ 8	*Go to interviewer instructions before S19.*	S18as. 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? *[F_FMNST1]*	[_____]	*Go to interviewer instructions before S19.*

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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

S19a. During the **past 12 months**, did you have sex with this woman in exchange for things like money, drugs, food, shelter, or transportation? *[F_FXC1_9]*

No...☐ 0

Yes..☐ 1

Refused to answer...☐ 7

Don't know...☐ 8

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

	Have you told any:	**No** (0)	**Yes** (1)	**Not applicable** (6)	**Refused** (7)	**Don't know** (8)
S20a.	Gay, lesbian, or bisexual friends? *[ATWOMA_9]*					
S20b.	Friends who are not gay, lesbian, or bisexual? *[ATWOMB_9]*					
S20c.	Family members? *[ATWOMC_9]*					
S20d.	Spouse or partner? *[ATWOMD_9]*					
S20e.	Doctors, nurses, or other health care workers? *[ATWOME_9]*					
Interviewer instructions: If S12 (male sex partners during the past 12 months) is "Yes," then go to S20f; otherwise, skip to S20g.						

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

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

Transgender Respondent

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

No.. ☐ 0 ⟹ *Skip to Say box before S26*

Yes.. ☐ 1

Refused to answer.. ☐ 7 } *Skip to Say box before S26*

Don't know.. ☐ 8

S21a. During the **past 12 months**, with how many different partners have you had vaginal or anal sex? *[TRANS_9]*

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

Inconsistency check: S21a must be ≥ 1. S21a must be < 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.

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

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			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.
Inconsistency check: Column 1, S22 must be ≤ S21a. If not, QDS will display a message saying, "Number of casual partners must be less than or equal to the total number of partners."					
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……....☐ 1 Some…..…..☐ 2 All…..........☐ 3 Not applicable...☐ 6 Don't know……...☐ 7 Refused...…☐ 8	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.

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			COLUMN 2		
Question	Response	Skip Pattern	Question	Response	Skip Pattern
S22b. With how many of these __ __ __ __ *[RESPONSE FROM S22]* casual partners did you have <u>vaginal or anal sex without a condom</u> during the **past 12 months**? When I say "without a condom," I mean that you either didn't use a condom at all or that you only used a condom for part of the time during sex. **[TR_CSWC]**	[_____]	*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 S22cs.* *If S22b is >1, go to Say box before S22c.*	S22bs. During the **past 12 months,** did you have <u>vaginal or anal sex without a condom</u> with this casual partner? When I say "without a condom," I mean that you either didn't use a condom at all or that you only used a condom for part of the time during sex. **[TR_CSWC1]**	[_____]	*If S22bs is "No," "Refused to answer," "Don't know," or "Not applicable," and S22 >1, skip to Say box before S23.* *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.*
Inconsistency check: Column 1, S22b must be ≤ S22. If not, QDS will display a message saying, "Number of 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."					
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."					
S22c. Of these __ __ __ __ *[RESPONSE FROM S22b]* casual partners with whom you had vaginal or anal sex without a condom, how many were <u>HIV positive</u>? **[TR_CSHP]**	[_____]	*Go to Say box before S23.*	S22cs. Was this casual partner with whom you had vaginal or anal sex without a condom <u>HIV positive</u>? **[TR_CSHP1]**	[_____]	*If S21a is > 1, go to Column 1, S23.* *If S21a = 1 skip to S25.*

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			COLUMN 2		
Question	*Response*	*Skip Pattern*	*Question*	*Response*	*Skip Pattern*
Inconsistency check: Column 1, S22c must be ≤ 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."					
Interviewer instructions: If Column 2, S22cs is "Yes," skip to S25.					
SAY: "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 were <u>main partners</u>? *[TR_MNSX]*	[_____]	*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 to S23a.*	S23s. During the past 12 months, was this partner a <u>main partner</u>? *[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.*
Inconsistency check: Column 1, S23 must be ≤ 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 casual partners." *Column 2, S23s cannot be "No" if S22 is "No."*					

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			COLUMN 2		
Question	Response	Skip Pattern	Question	Response	Skip Pattern
S23a. Now I'd like you to think about the first time you had sex with these __ __ __ __ [RESPONSE FROM S23] main partners after you tested positive for HIV. Did you discuss your HIV status with none, some, or all of these partners? [CHECK ONLY ONE.] [TR_MNST]	None……...☐ 1 Some…..…..☐ 2 All…..........☐ 3 Not applicable...☐ 6 Don't know……...☐ 7 Refused...…☐ 8	Go toS23b.	S23as. Now I'd like you to think about the first time you had sex with this partner after you tested positive for HIV. Did you discuss your HIV status with your partner? [TR_MNST1]	[_____]	Go toS23bs.

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

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			COLUMN 2		
Question	Response	Skip Pattern	Question	Response	Skip Pattern
S23b. With how many of these __ __ __ __ *[RESPONSE FROM S23]* main partners did you have <u>vaginal or anal sex without a condom</u> during the **past 12 months**? When I say "without a condom," I mean that you either didn't use a condom at all or that you only used a condom for part of the time during sex. *[TR_MNWC]*	[_____]	*If S23b is "0," "Refused to answer," or "Don't know," skip to S24.* *If S23b is "1," go to Say box before S23cs.* *If S23b is >1, then go to Say box before S23c.*	S23bs. During the **past 12 months,** did you have <u>vaginal or anal sex without a condom</u> with this main partner? When I say "without a condom," I mean that you either didn't use a condom at all or that you only used a condom for part of the time during sex. *[TR_MNWC1]*	[_____]	*If S23bs is "No," "Refused to answer," "Don't know," or "Not applicable," and S23 > 1, skip to instructions before S24.* *If S23bs is "No," "Refused to answer," "Don't know," or "Not applicable," and S23 = 1 or S21a=1, skip to instructions before S24s.* *If S23bs is "Yes," go to Say box before S23cs.*
Inconsistency check: Column 1, S23b must be ≤ S23. If not, QDS will display a message saying, "Number of main partners with whom you had vaginal or anal sex without a condom must be less than or equal to the number of main partners."					
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."					
S23c. Of these __ __ __ __ *[RESPONSE FROM S23b]* main partners with whom you had vaginal or anal sex without a condom, how many were <u>HIV positive</u>? *[TR_MNHP]*	[_____]	*Go to interviewer instructions before S24.*	S23cs. Was this main partner with whom you had vaginal or anal sex without a condom <u>HIV positive</u>? *[TR_MNHP1]*	[_____]	*Go to interviewer instructions before S24s.*

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

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			*COLUMN 2*		
Question	*Response*	*Skip Pattern*	*Question*	*Response*	*Skip Pattern*
Inconsistency check: Column 1, S23c must be ≤ S23b. If not, QDS will display a message saying, "Number of HIV positive main partners with whom you had vaginal or anal sex without a condom must be less than or equal to the number of main partners with whom you had vaginal or anal sex without a condom."					
Interviewer instructions: If S21a (sex partners during the past 12 months) is > 1, go to S24; otherwise, skip to S25.					

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

No...☐ 0

Yes..☐ 1

Refused to answer...☐ 7

Don't know..☐ 8

Interviewer instructions: Skip to Say box before S26.

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

No...☐ 0

Yes..☐ 1

Refused to answer...☐ 7

Don't know..☐ 8

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

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 unprotected sex with him or her. *[CHECK ONLY ONE.]* [SEROSRT1]

Strongly disagree..☐ 1

Somewhat disagree..☐ 2

Neutral...☐ 3

Somewhat agree...☐ 4

Strongly agree..☐ 5

Refused to answer...☐ 7

Don't know...☐ 8

S27. If my partner tells me he or she is HIV positive, we don't have to worry about using condoms. *[CHECK ONLY ONE.]* [SEROSRT2]

Strongly disagree..☐ 1

Somewhat disagree..☐ 2

Neutral...☐ 3

Somewhat agree...☐ 4

Strongly agree..☐ 5

Refused to answer...☐ 7

Don't know...☐ 8

S28. If I have an undetectable HIV viral load, I am more likely to have unprotected sex. *[CHECK ONLY ONE.]* [SEROSRT3]

Strongly disagree..☐ 1

Somewhat disagree..☐ 2

Neutral..☐ 3

Somewhat agree..☐ 4

Strongly agree...☐ 5

Refused to answer...☐ 7

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..☐ 1

Somewhat disagree..☐ 2

Neutral..☐ 3

Somewhat agree..☐ 4

Strongly agree...☐ 5

Refused to answer...☐ 7

Don't know...☐ 8

Drug and Alcohol Use (U)
Cigarette and Alcohol Use

SAY: "The next questions are about smoking cigarettes."

U1.   Have you smoked at least 100 cigarettes in your entire life? *[CIG_EVR]*

No... ☐ 0 ➡️ *Skip to Say box before U2*

Yes.. ☐ 1

Refused to answer.. ☐ 7 ⎫ *Skip to Say box before U2*

Don't know.. ☐ 8 ⎭

SAY: "Now we will use **Response Card M**."

U1a.   How often do you smoke cigarettes now? *[READ CHOICES]* *[CIG_OFT]*

Daily... ☐ 1

Weekly.. ☐ 2

Monthly... ☐ 3

Less than monthly... ☐ 4

Never... ☐ 5

Refused to answer.. ☐ 7 ☐☐

Don't know.. ☐ 8

SAY: "Now I'm going to ask you about any alcohol that you may have had. We will use response card **M**."

U2.   During the **past 12 months**, how often did you drink alcohol? *[READ CHOICES]* *[ALCOHO_9]*

Daily... ☐ 1

Weekly.. ☐ 2

Monthly... ☐ 3

Less than monthly... ☐ 4

Never... ☐ 5 ⎫ *Skip to Say box before U8*

Refused to answer.. ☐ 77 ⎭

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

Don't know...☐ 88

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

No...☐ 0

Yes..☐ 1

Refused to answer..☐ 7

Don't know...☐ 8

SAY: "Now I am going to ask you some questions. We will use the calendar to refer to the past 30 days."

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

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

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

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

SAY: "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."

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

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

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

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

Interviewer instructions: If [BIRTGEN] is "Female" or "Intersex/ambiguous," skip to U7.

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

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

QDS programming note: If U6 > U4 then READ: "The number of days in the past 30 days that you had 5 or more drinks *[DRINK5_9]* cannot be greater than the number of days you had a drink in the last 30 days *[DRINK_9]."*

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

Interviewer instructions: Skip to Say box before U8.

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

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

Inconsistency check: U7 (number of days had 4 or more drinks during the past 30 days) must be ≤ 30 and ≤ 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

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

No.. ☐ 0 ⟹ *Skip to Say box before U12*

Yes... ☐ 1

Refused to answer... ☐ 7

Don't know.. ☐ 8

} *Skip to Say box before U12*

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

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

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

	During the **past 12 months**, how often did you use:	**Daily** (1)	**Weekly** (2)	**Monthly** (3)	**Less than monthly** (4)	**Never** (5)	**Refused to answer** (7)	**Don't Know** (8)
	LSD or mushrooms? *[HALLUC_9]*							
U9h.	…X, also called Ecstasy? *[XECT_9]*	☐1	☐2	☐3	☐4	☐5	☐7	☐8
U9i.	…Special K, also called ketamine? *[SPECK_9]*	☐1	☐2	☐3	☐4	☐5	☐7	☐8
U9j.	…GHB? *[GHB_9]*	☐1	☐2	☐3	☐4	☐5	☐7	☐8
U9k.	…heroin or opium that is smoked or snorted? *[HEROIN_9]*	☐1	☐2	☐3	☐4	☐5	☐7	☐8
U9l.	…marijuana? *[MARIJU_9]*	☐1	☐2	☐3	☐4	☐5	☐7	☐8
U9m.	…poppers, also called amyl nitrate? *[POPPER_9]*	☐1	☐2	☐3	☐4	☐5	☐7	☐8
U9n.	…steroids or hormones? *[STRHOR_9]*	☐1	☐2	☐3	☐4	☐5	☐7	☐8
U9o.	…any other non-injection drug *(Specify:_____)*? *[ONINJD_9] [ONINJ9OS]*	☐1	☐2	☐3	☐4	☐5	☐7	☐8

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.

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

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

No...☐ 0 ⟹ *Skip to Say box before U12*

Yes..☐ 1

Refused to answer..☐ 7

Don't know..☐ 8   *Skip to Say box before U12*

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

		During the **past 12 months**, did you use: *[ONLY READ QUESTIONS WHERE THE SHADED BOX (COLUMN 1) IS CHECKED.]*	**No** (0)	**Yes** (1)	Refused to answer (7)	Don't Know (8)
☐	U11a.	…methamphetamines <u>before or during sex</u>? *[CRAMT2_9]*	☐0	☐1	☐7	☐8
☐	U11b.	…other amphetamines or stimulants <u>before or during sex</u>? *[AMPHT2_9]*	☐0	☐1	☐7	☐8
☐	U11c.	…crack <u>before or during sex</u>? *[CRACK2_9]*	☐0	☐1	☐7	☐8
☐	U11d.	…cocaine that is smoked or snorted <u>before or during sex</u>? *[COCSM2_9]*	☐0	☐1	☐7	☐8
☐	U11e.	…downers, such as Valium, Ativan, or Xanax, <u>before or during sex</u>? *[DOWNE2_9]*	☐0	☐1	☐7	☐8
☐	U11f.	…painkillers, such as Oxycontin, Vicodin, or Percocet <u>before or during sex</u>? *[PAINK2_9]*	☐0	☐1	☐7	☐8
☐	U11g.	…hallucinogens, such as LSD or mushrooms <u>before or during sex</u>? *[HALLU2_9]*	☐0	☐1	☐7	☐8
☐	U11h.	…X, also called Ecstasy <u>before or during sex</u>? *[XECT2_9]*	☐0	☐1	☐7	☐8
☐	U11i.	…Special K, also called ketamine <u>before or during sex</u>? *[SPECK2_9]*	☐0	☐1	☐7	☐8
☐	U11j.	…GHB <u>before or during sex</u>? *[GHB2_9]*	☐0	☐1	☐7	☐8

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

☐	U11k.	…heroin or opium that is smoked or snorted <u>before or during sex?</u> *[HEROI2_9]*	☐0	☐1	☐7	☐8
☐	U11l.	…marijuana <u>before or during sex</u>? *[MARIJ2_9]*	☐0	☐1	☐7	☐8
☐	U11m	…poppers, also called amyl nitrate, <u>before or during sex</u>? *[POPPE2_9]*	☐0	☐1	☐7	☐8
☐	U11n.	…steroids or hormones <u>before or during sex</u>? *[STRHO2_9]*	☐0	☐1	☐7	☐8
☐	U11o.	… *[RESPONSE FROM U9o]* <u>before or during sex</u>? *[ONINJ2_9]*	☐0	☐1	☐7	☐8

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 **ever** 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. *[EVERINJ]*

No...☐ 0 ⟹ *Skip to Say box before B1*

Yes..☐ 1

Refused to answer...☐ 7

Don't know..☐ 8 *Skip to Say box before B1*

U12a. During the **past 12 months**, have you shot up or injected any drugs that weren't used for medical purposes? By shooting up, I mean anytime you might have used drugs with a needle, either by mainlining, skin popping, or muscling. *[INJECT12]*

No...☐ 0 ⟹ *Skip to Say box before B1*

Yes..☐ 1

Refused to answer...☐ 7

Don't know..☐ 8 *Skip to Say box before B1*

SAY: "Now I'm going to read you a list of drugs. For each drug I mention, please tell me how often you injected it during the **past 12 months**. We will use response card **M** for these questions."

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

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

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

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

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

Interview instructions:

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

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

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

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

No...☐0 ⟹ *Skip to Say box before U16*

Yes.. ☐ 1

Refused to answer.. ☐ 7 } *Skip to Say box before U16*

Don't know.. ☐ 8

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

		During the **past 12 months**, did you inject: *[ONLY READ QUESTIONS WHERE THE SHADED BOX (COLUMN 1) IS CHECKED.]*	**No** (0)	**Yes** (1)	Refused to answer (7)	Don't Know (8)
☐	U15a.	…heroin and cocaine together <u>before or during sex</u>? *[HERCO2_9]*	☐0	☐1	☐7	☐8
☐	U15b.	…heroin alone <u>before or during sex</u>? *[HERII2_9]*	☐0	☐1	☐7	☐8
☐	U15c.	…cocaine alone <u>before or during sex</u>? *[COCAI2_9]*	☐0	☐1	☐7	☐8
☐	U15d.	…crack <u>before or during sex</u>? *[CRACI2_9]*	☐0	☐1	☐7	☐8
☐	U15e.	…methamphetamines <u>before or during sex</u>? *[CRAMI2_9]*	☐0	☐1	☐7	☐8
☐	U15f.	…other amphetamines or stimulants <u>before or during sex</u>? *[AMPHI2_9]*	☐0	☐1	☐7	☐8
☐	U15g.	…Oxycontin <u>before or during sex</u>? *[OXYCO2_9]*	☐0	☐1	☐7	☐8
☐	U15h.	…steroids or hormones <u>before or during sex</u>? *[STRHI2_9]*	☐0	☐1	☐7	☐8
☐	U15i.	…*[RESPONSE FROM U14i]* <u>before or during sex</u>? *[OINJI2_9]*	☐0	☐1	☐7	☐8

Inconsistency check: If U14 (injection drug use before or during sex) is "Yes" and all of the responses to U15a–U15i are "No," then QDS will display a message saying, "You said that you used injection drugs before or during sex during the past 12 months. Please tell me the name of the drug you used and how often you used it before or during sex during the past 12 months." Interviewer return to previous questions.

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

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

No.. ☐ 0

Yes... ☐ 1

Refused to answer..☐ 7 ☐☐

Don't know..☐ 8

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

No...☐ 0

Yes..☐ 1

Refused to answer..☐ 7 ☐☐

Don't know..☐ 8

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

No...☐ 0

Yes..☐ 1

Refused to answer..☐ 7 ☐☐

Don't know..☐ 8

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.. 0

   Yes... 1 ⟹ *Skip to say box before P1*

   Refused to answer... 7

   Don't know.. 8

SAY: **"**Earlier I asked you about things that have been going on in your life in the past 12 months. Now I'm going to ask you about things you did between 1977—around when HIV was recognized in the United States—and when you tested positive for HIV on *[INSERT DATE FROM A1]*.

B2.   Before you first tested positive for HIV, did you have sex with a male? *[ISEXMAN3]*

   No.. 0

   Yes.. 1

   Refused to answer... 7

   Don't know.. 8

B3.   Before you first tested positive for HIV, did you have sex with a female? *[ISEXFEN3]*

   No.. 0

   Yes.. 1

   Refused to answer... 7

   Don't know.. 8

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.

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... 0

Yes.. 1

Refused to answer.. 7

Don't know... 8

B5.　Before you first tested positive for HIV, did any of your male sex partners have sex with other men? *[IFSXBIN3]*

No... 0

Yes.. 1

Refused to answer.. 7

Don't know... 8

B6.　Before you first tested positive for HIV, did any of your male sex partners have HIV or AIDS? *[IFSXHIN3]*

No... 0　⟹ *Skip to B15*

Yes.. 1

Refused to answer.. 7

Don't know... 8　*Skip to B15*

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... 0

Yes.. 1

Refused to answer.. 7

Don't know... 8

> **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]*

No..☐ 0

Yes...☐ 1

Refused to answer...☐ 7

Don't know..☐ 8

B9.　Before you first tested positive for HIV, did any of your male sex partners who had HIV or AIDS receive an organ or tissue transplant before they were diagnosed with HIV or AIDS? *[IFSXTPN3]*

No..☐ 0

Yes...☐ 1

Refused to answer...☐ 7

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..☐ 0

Yes...☐ 1

Refused to answer...☐ 7

Don't know..☐ 8

B11.　Before you first tested positive for HIV, did any of your female sex partners have HIV or AIDS? *[IMSXHIN3]*

No..☐ 0 ⟹ *Skip to B15*

Yes...☐ 1

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

Refused to answer..☐ 7
Don't know...☐ 8

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...☐ 0

Yes..☐ 1

Refused to answer..☐ 7

Don't know..☐ 8

***SAY*: "**The next question asks about whether your female 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."

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...☐ 0

Yes..☐ 1

Refused to answer..☐ 7

Don't know..☐ 8

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...☐ 0

Yes..☐ 1

Refused to answer..☐ 7

Don't know..☐ 8

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...☐ 0

Yes..☐ 1

Refused to answer...□ 7

Don't know..□ 8

SAY: "People who have blood clotting problems like hemophilia sometimes need to get treated with something to prevent bleeding called clotting factor."

B16.   Before you first tested positive for HIV, did you ever receive clotting factor? *[ICLOTN3]*

   No...□ 0 ⟹ *Skip to B18*

   Yes...□ 1

   Refused to answer...□ 7

   Don't know..□ 8 ⎱ *Skip to B18*

B17.   Did you ever receive clotting factor before March, 1985? *[ICLO85N3]*

   No...□ 0

   Yes...□ 1

   Refused to answer...□ 7

   Don't know..□ 8

Interviewer instructions: If the person was female at birth (BIRTGEN=2) and had sex with a man (ISEXMAN3=1) OR if the person was male at birth (BIRTGEN=1) and had sex with a woman (ISEXFEN3=1) then skip to B18; otherwise continue to say box before B18.

SAY: "The next question asks about whether you 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 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...□ 0 ⟹ *Skip to B20*

   Yes...□ 1

   Refused to answer...□ 7

   Don't know..□ 8 ⎱ *Skip to B20*

B19.   Did you ever receive a transfusion of blood products before March, 1985? *[ITRA85N3]*

No...☐ 0

Yes..☐ 1

Refused to answer..☐ 7

Don't know...☐ 8

B20.   Before you first tested positive for HIV, did you receive an organ or tissue transplant or artificial insemination? *[ITRPLTN3]*

No...☐ 0

Yes..☐ 1

Refused to answer..☐ 7

Don't know...☐ 8

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...☐ 0

Yes..☐ 1

Refused to answer..☐ 7

Don't know...☐ 8

Prevention Activities (P)

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

P1. During the **past 12 months**, have you gotten any free condoms, not counting those given to you by a friend, relative, or sex partner? *[COND12_9]*

No...☐ 0 ⟹ *Skip to instructions before P2*

Yes..☐ 1

Refused to answer..☐ 7 ⎱ *Skip to instructions before P2*

Don't know...☐ 8 ⎰

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..☐ 1 *[CONF_12A]*

Family planning clinic...☐ 2 *[CONF_12B]*

STD clinic..☐ 3 *[CONF_12C]*

Doctor's office or other health clinic..................................☐ 4 *[CONF_12D]*

IDU outreach organization (including needle exchange)......☐ 5 *[CONF_12E]*

Social venue (bar, club, bathhouse, gym, bookstore)...........☐ 6 *[CONF_12F]*

Special event...☐ 7 *[CONF_12G]*

Other 1 *(Specify:*_____*)*......☐ 8 *[CONF_12H] [COH_12OS]*

....

Other 2 *(Specify:*_____*)*......☐ 9 *[CONF_12I] [COI_12OS]*

Refused to answer..☐ 77

Don't know...☐ 88

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

No...☐ 0

Yes..☐ 1

Refused to answer..☐ 7

Don't know..☐ 8

P2a. During the **past 12 months**, have you gotten any new cookers, cotton, or rinse water for free, not including those given to you by a friend, relative, or drug-using partner? *[KITS_9]*

No...☐ 0

Yes...☐ 1

Refused to answer..☐ 7

Don't know..☐ 8

P3. During the **past 12** 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...☐ 0

Yes...☐ 1

Refused to answer..☐ 7

Don't know..☐ 8

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

No...☐ 0

Yes...☐ 1

Refused to answer..☐ 7

Don't know..☐ 8

P5. During the **past 12 months**, not including when you may have been tested for HIV, have you had a one-on-one conversation with a <u>doctor, nurse, 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...☐ 0

Yes...☐ 1

Refused to answer..☐ 7

Don't know..☐ 8

P6.   During the **past 12 months**, 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...☐ 0

Yes...☐ 1

Refused to answer..☐ 7

Don't know...☐ 8

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)	**Refused to answer** (7)	**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]*	☐	☐	☐	☐	☐	☐

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

Gynecological and Reproductive History (G)

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

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

   No...□ 0

   Yes..□ 1

   Refused to answer...□ 7 □□

   Don't know..□ 8

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

   No...□ 0 ⟹ *Skip to Say box before G3*

   Yes..□ 1

   Refused to answer...□ 7 *Skip to Say box before G3*

   Don't know..□ 8

G2a. Were the results of this Pap smear normal or not normal? *[PAP2_12]*

   Normal..□ 1 ⟹ *Skip to Say box before G3*

   Not normal..□ 2

   Refused to answer...□ 7 *Skip to Say box before G3*

   Don't know..□ 8

G2b. Did you receive a follow-up exam or tests for this abnormal result? *[PAP2A_12]*

   No...□ 0

   Yes..□ 1

   Refused to answer...□ 7 □

   Don't know..□ 8

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

		No (0)	Yes (1)	Refused to answer (7)	Don't know (8)
G3a.	Male condom, also called a "rubber" *[BIRCOAN3]*	☐	☐	☐	☐
G3b.	Female condom *[BIRCOBN3]*	☐	☐	☐	☐
G3c.	Diaphragm, cervical cap, or cervical sponge*[BIRCOCN3]*	☐	☐	☐	☐
G3d.	Spermicidal foam or jelly*[BIRCODN3]*	☐	☐	☐	☐
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]*	☐	☐	☐	☐
G3l.	Withdrawal, also called "pulling out" *[BIRCOLN3]*	☐	☐	☐	☐
G3m.	Abstinence, which is not having sex*[BIRCOMN3]*	☐	☐	☐	☐
G3n.	Post-menopausal, meaning that you do not have periods anymore*[BIRCONN3]*	☐	☐	☐	☐

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

G3o. Tubal sterilization, which is having your "tubes tied," or a hysterectomy, which is having your uterus removed*[BIRCOON3]*   ☐ ☐ ☐ ☐

G3p. Partner's vasectomy*[BIRCOPN3]*   ☐ ☐ ☐ ☐

SAY: "Earlier you told me that you first tested positive for HIV on __ __/__ __ __ __ ***[INSERT DATE FROM A1]***."

G4. Since testing positive for HIV in __ __/__ __ __ __ ***[INSERT DATE FROM A1]***, how many times have you been pregnant? *[PREG_9]*

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

QDS programming note: Range is 0–100. If A1 (date first tested positive) is "don't know" or "refused to answer," then G4 should read as follows: "Since testing positive for HIV, how many times have you been pregnant?" and Say box before G4 should NOT be read.

QDS programming note: Range is 0–100.

QDS programming note: If G4 is 1, 2, 3, or 4, program G5-G8 accordingly to skip "extra" pregnancy questions.
If G4=1, then after G5a or b or c skip to Say box before G10.
If G4=2, then after G6a or b or c skip to Say box before G10.
If G4=3, then after G7a or b or c skip to Say box before G10.
If G4=4, then after G8a or b or c skip to Say box before G10.

If G4="don't know" or "refused to answer," then skip to Say box before G10.

Interviewer instructions: If G4 = 0, then skip to Say box before G10; otherwise go to Say box before G5.

If number of times pregnant *[PREG_9]* ***is 1–5, SAY:*** "Now I would like to ask you about all of your pregnancies since testing positive for HIV, starting with your first one."

If number of times pregnant *[PREG_9]* ***is greater than 5 pregnancies, SAY:*** "Now I would like to ask you about your first 5 pregnancies since testing positive for HIV."

G5.   For your **1ˢᵗ** pregnancy since testing positive for HIV, were you trying to get pregnant?
       [INTNT1N3]

       No..☐ 0

       Yes...☐ 1

       Refused to answer...☐ 7 ☐☐

       Don't know..☐ 8

G5a.   What was the outcome of this pregnancy? *[READ CHOICES]* *[OUTCM1N3]*

       Currently pregnant...☐ 1 ⟹ *Skip to G5d*

       Live birth...☐ 2

       Stillbirth...☐ 3

       Miscarriage..☐ 4

       Abortion..☐ 5

       Refused to answer...☐ 7 ☐☐

       Don't know..☐ 8

G5b.   In what month and year did this outcome occur? *[PDTE1N3]*

       __ __/__ __ __ __
       (M M / Y Y Y Y)   *[Month: 77 = Refused to answer, 88= Don't know;*
                                     Year: 7777 = Refused to answer, 8888 = Don't know]

G5c. Was the child diagnosed with HIV? *[KID1HVN3]*

No..☐ 0

Yes...☐ 1

Indeterminate..☐ 2

Refused to answer...☐ 7

Don't know..☐ 8

G5d. What is your due date? *[DUDT1N3]*

__ __/__ __ __ __
(M M / Y Y Y Y)   *[Month: 77 = Refused to answer, 88= Don't know;*
                               Year: 7777 = Refused to answer, 8888 = Don't know]

Inconsistency check: [DUDT1N3] 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 *[DUDT1N3] < [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 *[DUDT1N3] < [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 *[DUDT1N3] > 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.

G6. For the **2nd pregnancy** since testing positive for HIV, were you trying to get pregnant? *[INTNT2N3]*

No..☐ 0

Yes...☐ 1

Refused to answer...☐ 7 ☐☐

Don't know..☐ 8

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

G6a.   What was the outcome of this pregnancy? *[READ CHOICES]* *[OUTCM2N3]*

Currently pregnant..☐ 1 ⟹ *Skip to G6d*

Live birth...☐ 2

Stillbirth..☐ 3

Miscarriage...☐ 4

Abortion..☐ 5

Refused to answer...☐ 7 ☐☐

Don't know..☐ 8

G6b.   In what month and year did this outcome occur? *[PDTE2N3]*

__ __/__ __ __ __
(M   M / Y   Y   Y   Y)

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

Inconsistency check: *[PDTE2N3] 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 *[PDTE2N3] < [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 *[PDTE2N3] < [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 PDTE2N3, use the year values for the validation.

G6c.   Was the child diagnosed with HIV? *[KID2HVN3]*

No...☐ 0

Yes..☐ 1

Indeterminate..☐ 2

Refused to answer...☐ 7

Don't know..☐ 8

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

G6d.   What is your due date? *[DUDT2N3]*

__ __/__ __ __ __
(M M / Y Y Y Y)

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

Inconsistency check: *[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 **3rd pregnancy** since testing positive for HIV, were you trying to get pregnant? *[INTNT3N3]*

No..□ 0

Yes...□ 1

Refused to answer...□ 7 □□

Don't know..□ 8

G7a.   What was the outcome of this pregnancy? *[READ CHOICES]* *[OUTCM3N3]*

Currently pregnant...□ 1 ⟹ *Skip to G7d*

Live birth..□ 2

Stillbirth...□ 3

Miscarriage...□ 4

Abortion..□ 5

Refused to answer...□ 7 □□

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

Don't know...□ 8

G7b.   In what month and year did this outcome occur? *[PDTE3N3]*

__ __ / __ __ __ __
(M M / Y   Y   Y   Y)   *[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 G7c; otherwise skip to G8 if G4>3 or skip to Say box before G10 if G4=3.**

Inconsistency check: *[PDTE3N3] 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 *[PDTE3N3] < [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 *[PDTE3N3] < [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 PDTE3N3, use the year values for the validation.

G7c.   Was the child diagnosed with HIV? *[KID3HVN3]*

No..□ 0

Yes...□ 1

Indeterminate...□ 2

Refused to answer..□ 7

Don't know...□ 8

Interviewer instructions: If G4>3 go to G8, else skip to Say box before G10.

G7d.   What is your due date? *[DUDT3N3]*

__ __ / __ __ __ __
(M M / Y   Y   Y   Y)   *[Month: 77 = Refused to answer, 88= Don't know;*
Year: 7777 = Refused to answer, 8888 = Don't know]

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

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).*

QDS programming note:
If *[DUDT3N3] < [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 *[DUDT3N3] < [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 *[DUDT3N3] > 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.

G8.   For the **4th pregnancy** since testing positive for HIV, were you trying to get pregnant?
[INTNT4N3]

No...☐ 0

Yes..☐ 1

Refused to answer...☐ 7 ☐☐

Don't know..☐ 8

G8a.   What was the outcome of this pregnancy? **[READ CHOICES]** *[OUTCM4N3]*

Currently pregnant...☐ 1 ⟹ **Skip to G8d**

Live birth...☐ 2

Stillbirth..☐ 3

Miscarriage..☐ 4

Abortion...☐ 5

Refused to answer...☐ 7 ☐☐

Don't know..☐ 8

G8b.   In what month and year did this outcome occur? *[PDTE4N3]*

__ __ / __ __ __ __
(M M / Y   Y   Y   Y)

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

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

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

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 diagnosed with HIV? *[KID4HVN3]*

No...☐ 0

Yes...☐ 1

Indeterminate..☐ 2

Refused to answer...☐ 7

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]*

__ __ / __ __ __ __
(M M / Y   Y   Y   Y)   *[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.

G9. For the **5th pregnancy** since testing positive for HIV , were you trying to get pregnant? *[INTNT5N3]*

No..☐ 0

Yes...☐ 1

Refused to answer...☐ 7 ☐☐

Don't know..☐ 8

G9a. What was the outcome of this pregnancy? *[READ CHOICES]* *[OUTCM5N3]*

Currently pregnant..☐ 1 ⟹ **Skip to G9d**

Live birth..☐ 2

Still birth..☐ 3

Miscarriage...☐ 4

Abortion..☐ 5

Refused to answer...☐ 7 ☐☐

Don't know..☐ 8

G9b. In what month and year did this outcome occur? *[PDTE5N3]*

__ __/ __ __ __ __
(M M / Y   Y   Y   Y)   *[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).

G9c.   Was the child diagnosed with HIV? *[KID5HVN3]*

No...☐ 0

Yes..☐ 1

Indeterminate..☐ 2

Refused to answer...☐ 7

Don't know...☐ 8

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]*

__ __ / __ __ __ __
(M M / Y Y Y Y)   *[Month: 77 = Refused to answer, 88= Don't know;*
                          Year: 7777 = Refused to answer, 888= Don't know]

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).*

*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]*

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

No...☐ 0

Yes..☐ 1

Refused to answer..☐ 7

Don't know...☐ 8

Health Conditions and Preventive Therapy (C)

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."

C1.   Have you **ever** had a CD4 test? *[CD4_DO_9]*

No...☐ 0 ⟹ *Skip to Say box before C4*

Yes..☐ 1

Refused to answer...☐ 7 ⟍ *Skip to Say box before C4*

Don't know..☐ 8 ⟋

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

__ __ / __ __ __ __
(M M / Y Y Y Y)

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

> *Inconsistency check: Confirm response if C1a (date of first CD4 count) is <u>earlier</u> than A6 (date of first visit to a provider for HIV care) or <u>later</u> than A7 (date of most recent visit to a provider for HIV care.)*

QDS programming note for C1a: If C1a (date of first CD4 count) is <u>earlier</u> than the A6 (date of first visit to a provider for HIV care), display the following confirmatory response: "Respondent said that date of first CD4 count was earlier than date first went to a HIV provider. Confirm response." Allow program to advance. If C1a (date of first CD4 count) is <u>later</u> than the A7 (most recent care visit), display the following confirmatory response: "Respondent said that date of first CD4 count was later than date of most recent visit to an HIV provider. Confirm response." Allow program to advance. Allow a blank response for month.

SAY: "For the next two questions we will use **Response Card O**."

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

0–49..☐ 1

50–99..☐ 2

100–199..☐ 3

200–349..☐ 4

350–499..☐ 5

500 or more..☐ 6

C1c.   What was the result of your **lowest** CD4 count? *[CD4LOW_9]*

     0–49...⬜ 1

     50–99...⬜ 2

     100–199...⬜ 3

     200–349...⬜ 4

     350–499...⬜ 5

     500 or more..⬜ 6

     Refused to answer...⬜ 7

     Don't know...⬜ 8

Inconsistency check: C1c CD4LOW_9 cannot be underline higher than C1b CD4FCT_9.

QDS programming note: If C1c is higher than C1b, display the following message: "The result of lowest CD4 count cannot be higher than the result of first CD4 count."
Display 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 **most recent** 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]

Inconsistency check: Date cannot be underline earlier than C1a [CD4FM_9]. If date of most recent CD4 count is earlier than C1a [CD4FM_9], display following message: "The date of the most recent CD4 count is earlier than the date of the first CD4 count. Display message to interviewer: Interviewer: Please verify the response. *Date cannot be later than I4 (date of interview). Interviewer return to previous question (C1a).*

SAY: "Please use **Response Card O** again."

C2a.   What was the result of your **most recent** CD4 count? *[CDRMR_11]*

     0–49...⬜ 1

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

50–99..☐ 2

100–199..☐ 3

200–349..☐ 4

350–499..☐ 5

500 or more..☐ 6

Refused to answer..☐ 7

Don't know...☐ 8

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

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

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

Inconsistency check: C3 (number of CD4 counts in the past 12 months) must be ≤ 76. C3 cannot be 0 if C1a or C2 responses were during the past 12 months.

QDS programming note, If C3 is 0 and C1a or C2 are during the past 12 months, then display the following message: "You said earlier that you had a CD4 count during the past 12 months." Display message to interviewer: "Interviewer, please verify the response." *Interviewer return to previous question (C2).*

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

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

No...☐ 0   → *Skip to Say box before C7*

Yes...☐ 1

Refused to answer..☐ 7   *Skip to Say box before C7*

Don't know...☐ 8

C5.   What was the month and year of your **most recent** viral load? *[VLMR_11]*

$$\underline{}\ \underline{}\ /\ \underline{}\ \underline{}\ \underline{}\ \underline{}$$
(M M / Y   Y   Y   Y)

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

SAY: "Please use **Response Card P**."

C5a.   What was the result of your **most recent** viral load test? *[CDRRV_11]*

Below the level of detection, undetectable............................☐ 1

Detectable but less than 5,000 viral copies/ml......................☐ 2

5,000 to 100,000 viral copies/ml...☐ 3

Greater than 100,000 viral copies/ml....................................☐ 4

Refused to answer..☐ 7

Don't know..☐ 8

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

QDS programming note for Say box before C6: The QDS program should enter the appropriate dates. EXAMPLE: If IDATE is 11/11/2013 then the program should read "That is from last year, 11/11/2012 to now 11/11/2013."

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

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

Inconsistency check: *C6 (number of viral load tests) must be ≤ 76.*

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).*

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

No...☐ 0

Yes..☐ 1

Refused to answer...☐ 7 ☐☐

Don't know...☐ 8

C8.   Have you **ever** had a skin test for TB, sometimes called a PPD, or a blood test for TB? *[TESTPN13]*

No...☐ 0 ⟹ *Skip to Say box before C9*

Yes..☐ 1

Refused to answer...☐ 7 ⎱ *Skip to Say box before C9*

Don't know...☐ 8 ⎰

C8a.   What month and year did you have your **most recent** TB skin or blood test? *[PPDMYN3]*

__ __ / __ __ __ __
(M M / Y Y Y Y)   *[Month: 77 = Refused to answer, 88= Don't know; Year: 7777 = Refused to answer, 8888 = Don't know]*

Inconsistency check: C8a (date of most recent TB test) cannot be __earlier__ than the [DOB_13] or __later__ than the I4 (date of interview).

C8b.   Have you **ever** had a positive skin test or blood test for TB? *[PP_PSN13]*

No...☐ 0

Yes..☐ 1

Refused to answer...☐ 7

Don't know...☐ 8

SAY: "TB can live in the body for a long time without making a person sick, and the only way we might know about it is through a skin or blood test. When TB does make a person sick, we call it *'active TB.'*"

C8c. Have you ever been diagnosed with *active TB*? *[ACTVTBN3]*

No...☐ 0

Yes...☐ 1

Refused to answer...☐ 7

Don't know..☐ 8

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

C9. Have you **ever** been told by a doctor, nurse, or other health care worker that you had PCP? *[PCP_9]*

No...☐ 0

Yes...☐ 1

Refused to answer...☐ 7 ☐☐

Don't know..☐ 8

SAY: "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 **past 12 months**, have you had a test or exam to check for any of the following: *[READ CHOICES.]*	**No** (0)	**Yes** (1)	**Refused to answer** (7)	**Don't know** (8)
C10a.	Syphilis *[EXSYP_12]*	☐	☐	☐	☐
C10b.	Gonorrhea (clap or drip) *[EXGON_12]*	☐	☐	☐	☐
C10c.	Chlamydia *[EXCHL_12]*	☐	☐	☐	☐
C10d.	Anogenital herpes (HSV) *[EXHER_12]*	☐	☐	☐	☐
C10e.	Anogenital warts (HPV) *[EXGEN_12]*	☐	☐	☐	☐
Interviewer instructions: If [BIRTGEN] and [GENDER] are "Female," go to C10f; otherwise, skip to C10g.					

C10.	During the **past 12 months**, have you had a test or exam to check for any of the following: **[READ CHOICES.]**	**No** (0)	**Yes** (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 **past 12 months**, has a doctor, nurse, or other health care worker told you that you had any of the following: **[READ CHOICES.]**	**No** (0)	**Yes** (1)	**Refused to answer** (7)	**Don't know** (8)
C11a.	Syphilis **[DIASYP_9]**	☐	☐	☐	☐
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; otherwise, skip to Say box before C11j.					
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:_____)** **[OSTD3_9] [OSTD_9OS]**	☐	☐	☐	☐

C12. During the **past 12 months**, where did you go for testing, diagnosis, or treatment of a sexually transmitted disease? *[READ CHOICES. CHECK ALL THAT APPLY.]* *[STLO_12]*

Private doctor..☐ 1 *[STLO_12A]*

Family planning clinic...☐ 2 *[STLO_12B]*

OB–GYN or gynecological clinic.......................................☐ 3 *[STLO_12C]*

STD clinic...☐ 4 *[STLO_12D]*

Emergency room..☐ 5 *[STLO_12E]*

Health department..☐ 6 *[STLO_12F]*

Community health center...☐ 7 *[STLO_12G]*

Other *(Specify)*..☐ 8 *[STLO_12H] [STH_12OS]*

Refused to answer...☐ 77 ☐☐

Don't know...☐ 88

SAY: "Now I'm going to ask about vaccinations. To begin, I'm going to ask about the human papillomavirus or HPV vaccine. Other names for this vaccine are Gardasil and Cervarix."

C13. Have you **ever** had a vaccine for HPV? *[HPV_EVR]*

No...☐ 0

Yes..☐ 1

Refused to answer...☐ 7 ☐☐

Don't know...☐ 8

C14. During the **past 12 months**, did you get a vaccine or shot to protect you from seasonal flu? *[VACFL_10]*

No..☐ 0 ⟹ *Skip to C14b*

Yes...☐ 1

Refused to answer...☐ 7 ⎫
                                                                                                    ⎬ *Skip to C15*
Don't know...☐ 8 ⎭

C14a. Where did you get your most recent seasonal flu vaccine? *[READ CHOICES. CHECK ONLY ONE.]* *[LOCVA_10]*

Doctor's office..☐ 1

Health department clinic...☐ 2

Drugstore or store (i.e. CVS, Walgreens, Target).................☐ 3

Employer..☐ 4

Other *(Specify:_____)*.................☐ 5 *[LOC_10OS]*

Refused to answer...☐ 7

Don't know...☐ 8

Interviewer instructions: **Skip to C15.**

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...............☐ 1

My provider did not offer me the vaccine.....................☐ 2

I was concerned about side effects from the vaccine.............☐ 3

I was concerned about the safety of the vaccine...............☐ 4

I did not think I needed it.......................................☐ 5

I did not have enough insurance or money...........................☐ 6

Other *(Specify_____)* ☐ 7 *[C13B_FOS]*

Refused to answer...☐ 77

Don't know...☐ 88

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

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.

C15. Are you deaf or do you have serious difficulty hearing? *[DISDEFN3]*

No..☐ 0

Yes...☐ 1

Refused to answer...☐ 7 ☐ ☐

Don't know...☐ 8

C16. Are you blind or do you have serious difficulty seeing, even when wearing glasses? *[DISBLNN3]*

No..☐ 0

Yes...☐ 1

Refused to answer...☐ 7 ☐ ☐

Don't know...☐ 8

C17. Because of a physical, mental, or emotional condition, do you have serious difficulty concentrating, remembering, or making decisions? *[DISCONN3]*

No..☐ 0

Yes...☐ 1

Refused to answer...☐ 7 ☐ ☐

Don't know...☐ 8

C18. Do you have serious difficulty walking or climbing stairs? *[DISWLKN3]*

No..☐ 0

Yes...☐ 1

Refused to answer...☐ 7 ☐ ☐

Don't know...☐ 8

C19. Do you have difficulty dressing or bathing? *[DISDRSN3]*

No..☐ 0

Yes...☐ 1

Refused to answer..☐ 7 ☐☐

Don't know..☐ 8

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..☐ 0

Yes...☐ 1

Refused to answer..☐ 7 ☐☐

Don't know..☐ 8

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

Interviewer instructions: if I5 is "telephone interview," go to E1; otherwise skip to E2.

E1. *Have arrangements for payment been made? [ARRANGE]*

No...☐ 0

Yes..☐ 1

Interviewer instructions: Skip to E4.

E2. *Payment made: [PAYMENT]*

No...☐ 0

Yes..☐ 1 ⟹ *Skip to E3*

E2a. *Why was payment not made? [PAYNMAD]*

Participant refused payment...☐ 1

Other (Specify:_____)..........☐ 2   **Skip to E4**

[OPAY]

E3. *Receipt signed (or initialed): [RECEIPT]*

No...☐ 0

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

E3a. *Why was receipt not signed?* [RECNS]

Participant refused to sign..................................☐ 1

Other (Specify:_____)..........☐ 2
[ORECEI]

Data Validity

E4. *How confident are you of the validity of the respondent's answers?* [CONF]

Confident...☐ 1

Some doubts...☐ 2

Not confident at all..☐ 3

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

Monthly Income		**Yearly Income**	
a.	$0 to $416	**n.**	$0 to $4,999
b.	$417 to $833	**o.**	$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	**x.**	$50,000 to $59,999
l.	$5000 to $6250	**y.**	$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 <u>to tell only some</u> of my partners

I asked them <u>to tell all</u> 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 **week**

1–2 **weeks** ago

3–4 **weeks** ago

1–3 **months** 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

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

12OZ = 5 OZ = 1.5OZ

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

January

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

February

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

March

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

April

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

May

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

June

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

July

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

August

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

September

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

October

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

November

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

December

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

2013 Calendar

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

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

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

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

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

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

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

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

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Su	Mo	Tu	We	Th	Fr	Sa
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13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

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

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Su	Mo	Tu	We	Th	Fr	Sa
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15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				