

OMB Number: 0920-0740

Expiration Date: 06/30/2010

## 2008 Standard Questionnaire for Medical Monitoring Project (MMP)

### VERSION 4.1.0

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#### DEPARTMENT OF HEALTH AND HUMAN SERVICES

Public Health Service

Centers for Disease Control and Prevention

Atlanta, GA 30333



# 2008 MMP QUESTIONNAIRE

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## Preliminary Information

*Interviewer instructions: Enter Preliminary Information prior to interview.*

I1. **Participant ID:** \_\_\_\_\_  
**[PARID]**                      **Site ID**                      **Facility ID**                      **Respondent ID**

I2. **Interviewer ID:** \_\_\_\_\_  
**[INTID]**

I3. **Interview setting: [CHECK ONLY ONE.]**  
**[INTSET]**

- Outpatient health facility.....  1  
Inpatient health facility .....  2  
Prison or jail facility.....  3  
Community-based organization .....  4  
Private home .....  5  
Public venue (i.e., coffee shop, library) .....  6  
Other (*Specify:* \_\_\_\_\_) .....  7 **[INTSETOS]**

I4. **Interview date:**     $\frac{\text{---}}{\text{(M}} \frac{\text{---}}{\text{M/}} \frac{\text{---}}{\text{D}} \frac{\text{---}}{\text{D}} / \frac{\text{---}}{\text{Y}} \frac{\text{---}}{\text{Y}} \frac{\text{---}}{\text{Y}} \frac{\text{---}}{\text{Y}}$   
**[IDATE]**

I5. **Time questionnaire began:** \_\_\_\_:\_\_\_\_     AM     PM  
**[STDEMO]**                      Hour    Minute

I6. **Was the interview originally administered on paper?**  
No.....  0  
Yes .....  1

## Demographics

**SAY:** “I’d like to thank you for taking part in this survey. Remember that all the information you give me will be confidential and your name will **not** be recorded anywhere on this paper (computer). To begin, I would like to ask you some questions about your background. The answers to some questions may seem obvious to you, but I need to ask you all of the questions.”

- D1. Have you **ever** participated in the MMP interview? **[PARTCPT]**
- No .....  0 **Skip to D2**
- Yes.....  1
- Refused to answer .....  7 **Skip to D2**
- Don’t know .....  8

- 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 earlier than January 2005 or later than I4 (interview date).**

**If D1a is “Refused to answer” or “Don’t know,” skip to D2.**

- D1b. Where were you interviewed?

\_\_\_\_\_ (City) **[CITY]**

\_\_\_\_\_ (State) **[STATE]**

*[7 = Refused, 8 = Don’t know]*

**Interviewer instructions: If D1a (date participated in MMP) is during the 2008 data collection cycle, go to Say box before D2; otherwise, skip to D2.**

**SAY:** “We are only interviewing people this year who haven’t already been interviewed during 2008 (2009). Thank you very much for your time.” **[DISCONTINUE INTERVIEW AND SKIP TO INTERVIEW COMPLETION MODULE.]**

QDS programming note for Say box after D1b: use 2008 if date of interview is in 2008. Use 2009 if date of interview is in 2009.

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

(M M / D D / Y Y Y Y)

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

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

**Interviewer instructions: If the year in D2 is "Don't know" or "Refused to answer," skip to Say box before D3.**

D2a. So, you were \_\_\_\_\_ **[AGE]** years old on January 1, 2008. Is that correct?

No.....  0  
Yes.....  1

→ SAY: "Please tell me your date of birth again," and return to D2

**Interviewer instructions: If D2a (respondent's age on January 1, 2008) is less than 18, go to Say box before D3; otherwise, skip to D3.**

**SAY: "We are only interviewing people who were 18 years or older on January 1, 2008. Thank you very much for your time." [DISCONTINUE INTERVIEW AND SKIP TO INTERVIEW COMPLETION.]**

D3. What is the highest level of education you completed? **[CHECK ONLY ONE RESPONSE. DON'T READ CHOICES.] [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 Hispanic or Latino/a? **[HISPANIC]**

- No.....  0  *Skip to D5*
- Yes.....  1
- Refused to answer .....  7  *Skip to D5*
- Don't know .....  8 

D4a. What best describes your Hispanic ancestry? [**CHECK ALL THAT APPLY. DON'T READ CHOICES.**]

- Mexican.....  1 *[HISANCEA]*
- Puerto Rico.....  2 *[HISANCEB]*
- Cuban .....  3 *[HISANCEC]*
- Dominican.....  4 *[HISANCED]*
- Other 1 (*Specify:* \_\_\_\_\_) .....  5 *[OTHISAN1]*
- Other 2 (*Specify:* \_\_\_\_\_) .....  6 *[OTHISAN2]*
- Other 3 (*Specify:* \_\_\_\_\_) .....  7 *[OTHISAN3]*
- Other 4 (*Specify:* \_\_\_\_\_) .....  8 *[OTHISAN4]*
- Refused to answer.....  77
- Don't know .....  99

D5. Which racial group or groups do you consider yourself to be in? You may choose more than one option. [**CHECK ALL THAT APPLY. READ CHOICES.**]

- Asian .....  1 *[RACEA]*
- Black or African American.....  2 *[RACEB]*
- American Indian or Alaska Native .....  3 *[RACEC]*
- Native Hawaiian or other Pacific Islander .....  4 *[RACED]*
- White.....  5 *[RACEE]*
- Other 1 (*Specify:* \_\_\_\_\_) .....  6 *[OTRACE]*
- Other 2 (*Specify:* \_\_\_\_\_) .....  7 *[OTRACE2]*
- Other 3 (*Specify:* \_\_\_\_\_) .....  8 *[OTRACE3]*
- Other 4 (*Specify:* \_\_\_\_\_) .....  9 *[OTRACE4]*
- Refused to answer.....  77
- Don't know .....  88

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

- United States .....  1  *Skip to D7*

- Puerto Rico.....  2
  - 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 D6a (years living in the U.S.) is < 1 year, enter "0."**

**Inconsistency check: D6a (years living in the U.S.) must be ≤ the respondent's age at the time of the interview.**

D7. In the **past 12 months**, have you been homeless at any time? By homeless, I mean you were living on the street, in a shelter, a Single Room Occupancy (SRO) hotel, temporarily staying with friends/family, or living in a car. **[HOMELES]**

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

D8. In 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

D9. In the **past 12 months**, have you had any kind of health insurance or coverage? I am not referring to coverage for medicines only. **[HTHINS]**

- No.....  0 → **Skip to D10**
  - Yes.....  1
  - Refused to answer .....  7
  - Don't know .....  8
- } Skip to D10

D9a. What are all the kinds of health insurance or coverage you have had in the **past 12 months**? [*CHECK ALL THAT APPLY. DON'T READ CHOICES.*]

- Private health insurance or HMO .....  1 [*KINDINSA*]
- Medicaid .....  2 [*KINDINSB*]
- Medicare .....  3 [*KINDINSC*]
- Tricare/Champus .....  4 [*KINDINSD*]
- Veterans Administration coverage .....  5 [*KINDINSE*]
- Other 1 (*Specify:* \_\_\_\_\_) .....  6 [*OTINSUR*]
- Other 2 (*Specify:* \_\_\_\_\_) .....  7 [*OTINSUR2*]
- Other 3 (*Specify:* \_\_\_\_\_) .....  8 [*OTINSUR3*]
- Other 4 (*Specify:* \_\_\_\_\_) .....  9 [*OTINSUR4*]
- Refused to answer .....  77
- Don't know .....  88

D9b. Was there a time in the **past 12 months** that you **didn't** have any insurance coverage? [*INS12*]

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

D10. What are the **main ways** your prescription medicines for HIV and related illnesses were paid for in the **past 12 months**? [*CHECK ALL THAT APPLY. DON'T READ CHOICES.*]

- I wasn't taking any prescription medicines for HIV or related illnesses .....  1 [*PREMEDA*]
- Private health care coverage .....  2 [*PREMEDB*]
- I got my HIV medicines at a public clinic .....  3 [*PREMEDC*]
- I paid for my HIV medicines myself ("out of pocket") .....  4 [*PREMEDD*]
- AIDS Drug Assistance Program (ADAP) .....  5 [*PREMEDE*]
- I participated in a clinical research trial or drug study that provided my medicines .....  6 [*PREMEDF*]
- An AIDS service organization provided me my medicines...  7 [*PREMEDG*]
- Medicaid/Medicare .....  8 [*PREMEDH*]
- Other 1 (*Specify:* \_\_\_\_\_) .....  9 [*MEDPOT*]

- Other 2 (*Specify:* \_\_\_\_\_) .....  10 **[MEDPOT2]**
- Other 3 (*Specify:* \_\_\_\_\_) .....  11 **[MEDPOT3]**
- Other 4 (*Specify:* \_\_\_\_\_) .....  12 **[MEDPOT4]**
- Refused to answer .....  77
- Don't know .....  88

D11. In the **past 12 months**, where did most of your money or financial support come from?  
**[CHECK ONLY ONE RESPONSE. DON'T READ CHOICES.]** **[SRC\_INC]**

- Salary or wages .....  1
- Savings/investments .....  2
- Pension/retirement fund .....  3
- Supplemental Security Income (SSI) or Social Security
  - Disability Insurance (SSDI) .....  4
  - Public assistance ("welfare") .....  5
  - Spouse, partner or family .....  6
  - Friends .....  7
  - No income/financial support .....  8
  - Other (*Specify:* \_\_\_\_\_) .....  9 **[OTSOINC]**
  - Refused to answer .....  77
  - Don't know .....  88

D12. In the **past 12 months** have you **applied for** any form of public assistance or welfare, including Supplemental Security Income (SSI) or Social Security Disability Insurance (SSDI)? **[ASSISTPU]**

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

D13. In the **past 12 months** have you **received** any form of public assistance or welfare, including Supplemental Security Income (SSI) or Social Security Disability Insurance (SSDI)? **[ASSISTRE]**

- No .....  0
- Yes .....  1
- Refused to answer .....  7

Don't know .....  8

D14. 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

D15. 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

D16. Do you think of yourself as: **[READ CHOICES. CHECK ONLY ONE.] [SEXORI]**

Homosexual, gay, or lesbian .....  2

Heterosexual or straight .....  1

Bisexual.....  3

Other (*Specify:* \_\_\_\_\_) .....  4

Refused to answer .....  7

Don't know .....  8

## Access to Health Care

### HIV TESTING AND CARE EXPERIENCES

**SAY:** “Now I’m going to ask you some questions about getting tested for HIV and the care that you are receiving for HIV.”

A1. When did you **first** test positive for HIV? **[POSIST]**

(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 earlier than D2 (respondent’s date of birth) or later than April 30, 2008, the PDP end date. If A1 is earlier than March 1985 then confirm response.

**Interviewer instructions:** If A1 (date of first HIV positive test) is after April 30, 2008, go to Say box before A1a; otherwise, skip to A1a.

**SAY:** “We are only interviewing people who tested positive for HIV before April 30, 2008. Thank you very much for your time.” **[DISCONTINUE INTERVIEW AND SKIP TO INTERVIEW COMPLETION MODULE.]**

A1a. Had you ever been tested for HIV before that? **[HIVBEF]**

- |                         |                          |   |     |            |
|-------------------------|--------------------------|---|-----|------------|
| No .....                | <input type="checkbox"/> | 0 | →   | Skip to A2 |
| Yes.....                | <input type="checkbox"/> | 1 |     |            |
| Refused to answer ..... | <input type="checkbox"/> | 7 | } → | Skip to A2 |
| Don’t know .....        | <input type="checkbox"/> | 8 |     |            |

A1b. When was your last negative test before you tested positive? **[LASTNEG]**

(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:** A1b (date of the most recent negative test) cannot be earlier than D2 (respondent’s date of birth) or March 1985. A1b cannot be later than A1 (date of the first positive test).

**Interviewer instructions: Skip to Say box before A3.**

A2. So when you tested positive for HIV, where were you tested? [**CHECK ONLY ONE RESPONSE. DON'T READ CHOICES.**] [TESLOC]

- Community health center/primary care clinic/health department general medical clinic (public source) .....  1
- Hospital .....  2
- Private physician/HMO/primary care clinic (private source) .....  3
- HIV counseling and testing site .....  4
- STD clinic .....  5
- AIDS/infectious disease clinic .....  6
- Mobile test site (health department van, needle exchange, etc.) .....  7
- Correctional facility (jail/prison) .....  8
- Emergency room .....  9
- Blood bank .....  10
- Prenatal/obstetrics clinic .....  11
- Family planning clinic .....  12
- Drug treatment clinic .....  13
- Military facility .....  14
- Insurance clinic/employee clinic .....  15
- Other(*Specify:* \_\_\_\_\_) .....  16 [OTTESLOC]
- Refused to answer .....  77
- Don't know .....  88

**Inconsistency check: Confirmation is required if a respondent, who previously said he was born "male," (D14) responds that he tested positive at a "prenatal/obstetrics clinic."**

A2a. What was the **main reason** you were tested? [**CHECK ONLY ONE RESPONSE. DON'T READ CHOICES.**] [MRTEST]

- Illness (pneumonia, weight loss, etc.) .....  1
- I'm an IDU or MSM or I had high-risk sexual behavior .....  2
- Sex partner is IDU or MSM .....  3

- Sex partner is HIV positive.....  4
- Sex partner was worried I might have HIV .....  5
- Needle sharing partner is HIV positive.....  6
- Surgery (pre-op).....  7
- Needle stick follow-up/ occupational exposure .....  8
- Health department informed me of possible exposure to  
HIV (partner notification) .....  9
- Blood donor .....  10
- Offered as a screening test at a clinic (STD, family  
planning clinic, etc.).....  11
- Started new relationship/wanted to stop using condoms  
with partner .....  12
- Pregnancy/prenatal visit.....  13
- Routine check-up/physical exam .....  14
- I just wanted to know/was curious.....  15
- Other (*Specify* \_\_\_\_\_).....  16 *[OTMRTEST]*
- Refused to answer .....  77
- Don't know .....  88

A2b. What type of test did you have? **[CHECK ONLY ONE RESPONSE. READ CHOICES.]**

**[TYPETEST]**

- An anonymous test, where you didn't give your name or you  
used a code, including a home test kit .....  1
- A confidential test, where you gave your name for  
identification .....  2
- Refused to answer .....  7
- Don't know .....  8

A2c. Was this test a rapid test where you got your results within a couple of hours?

**[RAPIDTES]**

- No.....  0
- Yes.....  1
- Refused to answer .....  7

Don't know .....  8

**Interviewer instructions: Skip to A4.**

**SAY:** “Now I’m going to ask you some questions about your first positive HIV test. When I say your first positive test, I mean the **very first time** you ever had a test result that was positive.

A3. Where were you tested when you had your **first** positive HIV test? [**CHECK ONLY ONE RESPONSE. DON'T READ CHOICES.**] [TESLOCPO]

Community health center/primary care clinic/health

department general medical clinic (public source) .....  1

Hospital .....  2

Private physician/HMO/primary care clinic (private source) .....  3

HIV counseling and testing site .....  4

STD clinic .....  5

AIDS/infectious disease clinic .....  6

Mobile test site (health department van, needle

exchange, etc.) .....  7

Correctional facility (jail/prison) .....  8

Emergency room .....  9

Blood bank .....  10

Prenatal/obstetrics clinic .....  11

Family planning clinic .....  12

Drug treatment clinic .....  13

Military facility .....  14

Insurance clinic/employee clinic .....  15

Other(*Specify:* \_\_\_\_\_) .....  16 [OTLOCPOS]

Refused to answer .....  77

Don't know .....  88

**Inconsistency check: Confirmation is required if a respondent, who previously said he was born “male,” (D14) responds that he tested positive at a “prenatal/obstetrics clinic.”**

A3a. When you **first** tested positive for HIV, what was the **main reason** you were tested? [**CHECK ONLY ONE RESPONSE. DON'T READ CHOICES.**] [MRREAPOS]

- Illness (pneumonia, weight loss, etc.).....  1
- I'm an IDU or MSM or I had high-risk sexual behavior .....  2
- Sex partner is IDU or MSM.....  3
- Sex partner is HIV positive.....  4
- Sex partner was worried I might have HIV .....  5
- Needle sharing partner is HIV positive.....  6
- Surgery (pre-op).....  7
- Needle stick follow-up/ occupational exposure .....  8
- Health department informed me of possible exposure to  
HIV (partner notification) .....  9
- Blood donor .....  10
- Offered as a screening test at a clinic (STD, family  
planning clinic, etc.).....  11
- Started new relationship/wanted to stop using condoms  
with partner .....  12
- Pregnancy/prenatal visit.....  13
- Routine check-up/physical exam .....  14
- I just wanted to know/was curious.....  15
- Other (*Specify* \_\_\_\_\_) .....  16 *[OMRRPOS]*
- Refused to answer .....  77
- Don't know .....  88

A3b. When you **first** tested positive for HIV, what type of test did you have? *[CHECK ONLY ONE RESPONSE. READ CHOICES.] [TYTESPOS]*

- An anonymous test, where you didn't give your name or  
you used a code, including a home test kit .....  1
- A confidential test, where you gave your name for  
identification .....  2
- Refused to answer .....  7
- Don't know .....  8

A3c. When you **first** tested positive for HIV, was it a rapid test where you got your results within a couple of hours? *[RATESPOS]*

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

A4. After testing positive for HIV, did anyone (for example, someone from the health department or health care provider) offer to tell your sex (or drug using) partner(s) that they may have been exposed to HIV so they could be tested? **[PARTNOT]**

- No.....  0  **Skip to A5**
- Yes.....  1
- Refused to answer .....  7  **Skip to A5**
- Don't know .....  8

A4a. What was your response when they offered to tell your partner(s)? **[CHECK ONLY ONE RESPONSE. READ CHOICES.] [RESNOTIF]**

- You asked the health department (or other person) **not to tell any** of your partner(s).....  1
- You asked the health department (or other person) **to tell all** of your partner(s) .....  2  **Skip to A5**
- You asked the health department (or other person) **to tell some** of your partners.....  3  **Skip to A4c**
- Refused to answer .....  7  **Skip to A5**
- Don't know .....  8

A4b. What was the **main** reason you chose not to have someone from the health department or a health care provider **tell any** of your partner(s)? **[CHECK ONLY ONE RESPONSE. DON'T READ CHOICES.] [NOPAR]**

- I was afraid of what my partner(s) would do to me.....  1
- I didn't trust the health department/person who offered to tell my partner(s).....  2
- I was afraid my partner(s) would find out it was me who may have infected them .....  3
- I don't think it's up to me to get my partner(s) tested .....  4
- I wanted to tell my partner(s).....  5

- Other (*Specify:* \_\_\_\_\_) .....  6 *[OTNOPART]*
- Refused to answer .....  7
- Don't know .....  8

**Interviewer instructions: Skip to A5.**

A4C. What was the **main** reason you chose not to have someone from the health department or a health care provider tell **some** of your partner(s)? **[CHECK ONLY ONE RESPONSE. DON'T READ CHOICES.]** *[NOSOMPAR]*

- I was afraid of what some of my partner(s) would do to me.  1
- I didn't trust the health department/person who offered to tell some of my partner(s) .....  2
- I was afraid some of my partner(s) would find out it was me who may have infected them .....  3
- I don't think it's up to me to get some of my partner(s) tested .....  4
- I wanted to tell my partner(s) .....  5
- Other (*Specify:* \_\_\_\_\_)  6 *[OTSOMPAR]*
- Refused to answer .....  7
- Don't know .....  8

A5. When did you **first** go to a health care provider for HIV care after learning you had HIV? **[CARE]**

(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: Confirmation is required if A5 (date first went to provider for HIV care) is earlier than A1 (date first tested positive for HIV).**

**Interviewer instructions: If A5 (date first went to provider for HIV care) is more than 3 months from response in A1 (date first tested positive for HIV), go to A6a; otherwise, skip to A7.**

A6a. What were the reasons you didn't go to a health care provider soon after you learned of your HIV? **[CHECK ALL THAT APPLY. DON'T READ CHOICES.]**

- 1 Felt good, didn't need to go ..... [RNO CAREA]
- 2 Forgot to go..... [RNO CAREB]
- 3 Missed my appointment(s)..... [RNO CAREC]
- 4 Too busy to go ..... [RNO CARED]
- 5 Moved or out of town ..... [RNO CAREE]
- 6 Didn't want to think about being HIV positive ..... [RNO CAREF]
- 7 Didn't believe test result ..... [RNO CAREG]
- 8 Unable to get transportation..... [RNO CAREH]
- 9 Unable to get childcare ..... [RNO CAREI]
- 10 Inconvenient (location, hours, time, etc.) ..... [RNO CAREJ]
- 11 Didn't know where to go ..... [RNO CAREK]
- 12 Hard to find the right doctor or a good doctor for me ..... [RNO CAREL]
- 13 Initial CD4 count and viral load were good..... [RNO CAREM]
- 14 Drinking or using drugs ..... [RNO CAREN]
- 15 Living on the street ..... [RNO CAREO]
- 16 Didn't have money..... [RNO CAREP]
- 17 Didn't have insurance ..... [RNO CAREQ]
- 18 Unable to get earlier appointment..... [RNO CARER]
- 19 Incarcerated..... [RNO CARES]
- 20 Other 1 (*Specify:* \_\_\_\_\_) ..... [OTR NCR]
- 21 Other 2 (*Specify:* \_\_\_\_\_) ..... [OTR NCR2]
- 22 Other 3 (*Specify:* \_\_\_\_\_) ..... [OTR NCR3]
- 23 Other 4 (*Specify:* \_\_\_\_\_) ..... [OTR NCR4]
- 77 Refused to answer.....
- 88 Don't know .....

***Interviewer instructions: If the respondent gives only one response in A6a, enter the same response in A6b and then skip to A7. If response to A6a is “Refused to answer” or “Don’t know,” skip to A7.***

***If more than one answer is chosen in A6a, QDS will limit possible responses in A6b to only those provided in A6a. This rule applies to all “main reason” questions.***

A6b. What was the **main reason** you didn't go to the health care provider soon after you learned of your HIV? I am going to read a list of the reasons you just gave me. Please tell me which of these was your main reason. **[CHECK ONLY ONE RESPONSE. READ RESPONSES GIVEN IN A6a.]**

- Felt good, didn't need to go .....  1 [RNOCARE1]
- Forgot to go.....  2 [RNOCARE2]
- Missed my appointment(s).....  3 [RNOCARE3]
- Too busy to go .....  4 [RNOCARE4]
- Moved or out of town .....  5 [RNOCARE5]
- Didn't want to think about being HIV positive .....  6 [RNOCARE6]
- Didn't believe test result .....  7 [RNOCARE7]
- Unable to get transportation.....  8 [RNOCARE8]
- Unable to get childcare .....  9 [RNOCARE9]
- Inconvenient (location, hours, time, etc.) .....  10 [RNOCAR10]
- Didn't know where to go .....  11 [RNOCAR11]
- Hard to find the right doctor or a good doctor for me .....  12 [RNOCAR12]
- Initial CD4 count and viral load were good.....  13 [RNOCAR13]
- Drinking or using drugs .....  14 [RNOCAR14]
- Living on the street .....  15 [RNOCAR15]
- Didn't have money.....  16 [RNOCAR16]
- Didn't have insurance .....  17 [RNOCAR17]
- Unable to get earlier appointment.....  18 [RNOCAR18]
- Incarcerated.....  19 [RNOCAR19]
- Other 1 (*Specify:* \_\_\_\_\_) .....  20 [RNOCAR20]
- Other 2 (*Specify:* \_\_\_\_\_) .....  21 [RNOCAR21]
- Other 3 (*Specify:* \_\_\_\_\_) .....  22 [RNOCAR22]
- Other 4 (*Specify:* \_\_\_\_\_) .....  23 [RNOCAR23]
- Refused to answer .....  77
- Don't know .....  88

A7. When did you **last** go to a health care provider for HIV care? [LASCARE]

$\frac{\text{M}}{\text{M}} / \frac{\text{Y}}{\text{Y}} \frac{\text{Y}}{\text{Y}} \frac{\text{Y}}{\text{Y}}$  [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 earlier than A5 (first visit to a provider for HIV care). A7 cannot be later than I4 (date of the interview).**

**Interviewer instructions: If A7 (date last went to health care provider) is more than 3 months prior to interview date, go to A7a; otherwise, skip to A8.**

A7a. What were the reasons you didn't go to a health care provider for HIV care during the past 3 months? [CHECK ALL THAT APPLY. DON'T READ CHOICES.]

- Felt good, didn't need to go .....  1 [RNOCRLA]
- Forgot to go.....  2 [RNOCRLB]
- Missed my appointment(s).....  3 [RNOCRLC]
- Too busy to go .....  4 [RNOCRLD]
- Moved or out of town .....  5 [RNOCRLE]
- Don't want to think about being HIV positive.....  6 [RNOCRLF]
- Didn't believe test result .....  7 [RNOCRLG]
- Unable to get transportation.....  8 [RNOCRLH]
- Unable to get childcare .....  9 [RNOCRLI]
- Inconvenient (location, hours, time, etc.) .....  10 [RNOCRLJ]
- Didn't know where to go .....  11 [RNOCRLK]
- Hard to find the right doctor or a good doctor for me .....  12 [RNOCRLM]
- CD4 count and viral load were good .....  13 [RNOCRLN]
- Drinking or using drugs .....  14 [RNOCRLN]
- Living on the street .....  15 [RNOCRLO]
- Didn't have money.....  16 [RNOCRLP]
- Didn't have insurance .....  17 [RNOCRLQ]
- Unable to get earlier appointment.....  18 [RNOCRLR]
- Incarcerated.....  19 [RNOCRLS]
- Other 1 (Specify: \_\_\_\_\_) .....  20 [OTRNCRL]
- Other 2 (Specify: \_\_\_\_\_) .....  21 [OTRNCRL2]
- Other 3 (Specify: \_\_\_\_\_) .....  22 [OTRNCRL3]
- Other 4 (Specify: \_\_\_\_\_) .....  23 [OTRNCRL4]

Refused to answer .....  77  
 Don't know .....  88

**Interviewer instructions: If the respondent gives only one response in A7a, enter the same response in A7b and then skip to A8. If response to A7a is "Refused to answer" or "Don't know," skip to A8.**

A7b. What was the **main reason** you didn't go to a health care provider for HIV care during the past **3 months**? I am going to read a list of the reasons you just gave me. Please tell me which of these was your main reason. [**CHECK ONLY ONE RESPONSE. READ RESPONSES GIVEN in A7a.**]

- Felt good, didn't need to go .....  1 [RNOCRL1]
- Forgot to go.....  2 [RNOCRL2]
- Missed my appointment(s).....  3 [RNOCRL3]
- Too busy to go .....  4 [RNOCRL4]
- Moved or out of town .....  5 [RNOCRL5]
- Don't want to think about being HIV positive.....  6 [RNOCRL6]
- Didn't believe test result .....  7 [RNOCRL7]
- Unable to get transportation.....  8 [RNOCRL8]
- Unable to get childcare .....  9 [RNOCRL9]
- Inconvenient (location, hours, time, etc.) .....  10 [RNOCRL10]
- Didn't know where to go .....  11 [RNOCRL11]
- Hard to find the right doctor or a good doctor for me .....  12 [RNOCRL12]
- CD4 count and viral load were good .....  13 [RNOCRL13]
- Drinking or using drugs .....  14 [RNOCRL14]
- Living on the street .....  15 [RNOCRL15]
- Didn't have money.....  16 [RNOCRL16]
- Didn't have insurance .....  17 [RNOCRL17]
- Unable to get earlier appointment.....  18 [RNOCRL18]
- Incarcerated.....  19 [RNOCRL19]
- Other 1 (*Specify:* \_\_\_\_\_) .....  20 [RNOCRL20]
- Other 2 (*Specify:* \_\_\_\_\_) .....  21 [RNOCRL21]
- Other 3 (*Specify:* \_\_\_\_\_) .....  22 [RNOCRL22]
- Other 4 (*Specify:* \_\_\_\_\_) .....  23 [RNOCRL23]

Refused to answer .....  77

Don't know .....  88

A8. Have you participated in an HIV clinical trial in the **past 12 months**? *[CLITRREC]*

No .....  0

Yes.....  1

Refused to answer .....  7

Don't know .....  8

A9. Has a doctor or health care provider ever told you that your HIV infection had progressed to AIDS? *[DRAIDS]*

No .....  0

Yes.....  1

Refused to answer .....  7

Don't know .....  8

**SAY:** "Now, I'm going to ask you some questions about your CD4 counts, also called T cell counts. To begin, I will ask about CD4 counts you have **ever** had."

A10. Have you **ever** had a lab test called a CD4 count? *[CD4\_DONE]*

No .....  0

Yes.....  1

Refused to answer .....  7

Don't know .....  8

*Skip to Say box before A12*

*Skip to Say box before A12*

A10a. When was your **first** CD4 count done? *[CD4FMY]*

$\overline{M} \overline{M} / \overline{Y} \overline{Y} \overline{Y} \overline{Y}$

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

**Inconsistency check: Confirm response if A10a (date of the first CD4 count) is earlier than A5 (first visit to a provider for HIV care). Confirm response if A10a is later than A7 (most recent visit to a provider for HIV care).**

**Interviewer instructions: If the year field for A10a is "Refused to answer" or "Don't know," skip to A10c.**

A10b. What was your CD4 count the **first time** it was measured?

[USE RESPONSE CARD A.] [CD4FCNT]

- 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

**Interviewer instructions: If A10b (first CD4 count) is "0-49," skip to Say box before A11.**

A10c. What was the **lowest** CD4 count you've **ever** had?

[USE RESPONSE CARD A.] [CD4LOWST]

- 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

} Skip to Say box before A11

**Inconsistency check: A10c (results from the lowest CD4 count) cannot be higher than A10b (results from the first CD4 count).**

A10d. What was the date of your **lowest** CD4 count? [CD4LMY]

      /            

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

**Inconsistency check: A10d (date of the lowest CD4 count) cannot be earlier than A10a (date of first CD4 count). Confirm response if A10d is later than A7 (date of most recent visit to a provider for HIV care).**

**SAY:** “Now I’m going to ask you some questions about the **past 12 months**. That is from now (**TODAY’S DATE**) through last year (**DATE WITH PREVIOUS YEAR**).”

A11. How many CD4 counts have you had in the **past 12 months**? *[CD12\_NUM]*

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

**Inconsistency check: A11 (number of CD4 counts in past 12 months) cannot be greater than 76.**

**Interviewer instructions: If response to A11= “0,” skip to Say box before A12.**

A11a. What was the **most recent** CD4 count you’ve had during the **past 12 months**?

*[USE RESPONSE CARD A.] [CD12LWST]*

- 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

**Interviewer instructions: A11a (result of most recent CD4 count) cannot be lower than A10c (lowest CD4 count ever).**

**SAY:** “Now I’m going to ask you some questions about your viral load tests. To begin, I will ask about tests you have **ever** had.”

A12. Have you **ever** had a viral load test (to measure the amount of HIV in your blood)?

*[VL\_DONE]*

- No .....  0 *Skip to Say box before A14*
- Yes .....  1
- Refused to answer .....  7 *Skip to Say box before A14*
- Don’t know .....  8

A12a. When was your **first** viral load test done? *[VL\_FMY]*

(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 A12a (date of the first viral load test) is earlier than A5 (first visit to a provider for HIV care). Confirm response if A12a is later than A7 (most recent visit to a provider for HIV care).**

**Interviewer instructions: If the year field for A12a is "Refused to answer" or "Don't know," skip to A12c.**

A12b. What was your viral load the **first time** it was measured?

[USE RESPONSE CARD B.] [VL\_FIRS]

- Below the level of detection, undetectable .....  1    **→ Skip to A12d**
- 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

A12c. Have you **ever** been told your viral load was "**undetectable**"? [VL\_UNDET]

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

**Interviewer instructions: If response to A12b is "greater than 100,000 viral copies/ml," skip to A12e.**

A12d. What was the **highest** viral load you **ever** had?

[USE RESPONSE CARD B.] [VL\_HIGST]

- 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
- } Skip to Say box before A13

Don't know .....  8

**Inconsistency check: A12d (highest viral load ever had) cannot be “below the level of detection, undetectable” if the respondent said that he or she had never been told that his or her viral load was undetectable (A12c). A12d cannot be lower than A12b (results from the first viral load).**

**Interviewer instructions: If A12b (first viral load) is higher than A12d, confirm responses to A12b and/or A12d.**

A12e. When was the **last** time your viral load was the highest it’s ever been? [VL\_HMY]

(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: A12e (date the last time the respondent’s viral load was the highest it’s ever been) cannot be earlier than A12a (date of first viral load test). Confirm response if A12e is later than A7 (most recent visit to a provider for HIV care).**

**SAY:** “Now I’m going to ask you about your viral load tests in the **past 12 months**. That is from now (**TODAY’S DATE**) through last year (**DATE WITH PREVIOUS YEAR**).”

A13. How many viral load tests have you had in the **past 12 months**? [VL12\_NUM]

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

**Inconsistency check: A13 (number of viral load tests in the past 12 months) cannot be is greater than 76.**

**Interviewer instructions: If response to A13= “0,” skip to Say box before A14.**

A13a. What was the **most recent** viral load you’ve had in the **past 12 months**?

[USE RESPONSE CARD B.] [VL\_MR12]

- 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

➔ Skip to Say box before A14

***Inconsistency check: If A12c (ever told viral load undetectable) is “No,” and A13a is “Below the level of detection, undetectable,” confirm responses in A12c and/or A13a. A13a (result of the most recent viral load test) cannot be higher than A12d (result of highest viral load test ever had).***

***Interviewer instructions: If A12c (ever told viral load undetectable) is “No” or “Don’t know,” skip to Say box before A14.***

A13b. Have you been told your viral load was “**undetectable**” during the **past 12 months**?

*[VLI2\_UND]*

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

## USUAL SOURCE OF CARE

**SAY:** “Now I’m going to ask you some questions about the places where you get medical care for HIV. If you don’t remember everything, that’s okay. Tell me what you remember.”

A14. In the **past 12 months**, is there one place in particular, like a doctor’s office or clinic, where you **usually** go for most of your HIV care, like CD4 tests, viral load tests, or prescriptions for HIV medicines? *[PLCARE]*

- No.....  0
- Yes .....  1 **→ Skip to A16**
- Refused to answer .....  7
- Don’t know .....  8 **} Skip to A18**

A15. What are the reasons you don’t have a usual source of care for HIV?  
*[CHECK ALL THAT APPLY. DON’T READ CHOICES.]*

- Couldn’t afford a usual source of care .....  1 *[UC\_RSNSA]*
- Didn’t know where to find regular HIV care .....  2 *[UC\_RSNSB]*
- Couldn’t get a regular appointment anywhere .....  3 *[UC\_RSNSC]*
- No HIV doctors in my area .....  4 *[UC\_RSNSD]*
- Didn’t think it was necessary .....  5 *[UC\_RSNSE]*
- Thought it was necessary, but never tried to get one .....  6 *[UC\_RSNSF]*
- Didn’t know where to find a regular doctor who speaks the same  
language as me .....  7 *[UC\_RSNSG]*
- Have just recently been diagnosed .....  8 *[UC\_RSNSH]*
- Didn’t feel the need to seek treatment for HIV .....  9 *[UC\_RSNSI]*
- Other 1 (*Specify:* \_\_\_\_\_) .....  10 *[OT\_RSNS]*
- Other 2 (*Specify:* \_\_\_\_\_) .....  11 *[OT\_RSNS2]*
- Other 3 (*Specify:* \_\_\_\_\_) .....  12 *[OT\_RSNS3]*
- Other 4 (*Specify:* \_\_\_\_\_) .....  13 *[OT\_RSNS4]*
- Refused to answer .....  77
- Don’t know .....  88

**Interviewer instructions: After recording response(s), skip to A18.**

A16. What is the name of this place? Remember, this information will be kept confidential.

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

A16a. Did you get any sort of care at [USE FACILITY NAME] between January 1, 2008 and April 30, 2008? [CAREPERI]

- No.....  0 Skip to A17
- Yes .....  1
- Refused to answer .....  7 Skip to A17
- Don't know .....  8

A16b. Between January 1, 2008 and April 30, 2008, how many times had you been to [USE FACILITY NAME] for any sort of care? [TIMECAR]

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

**Inconsistency check: The number of times the respondent visited a particular facility between January 1, 2007 and April 30, 2007 cannot be less than 1 or greater than 121.**

A17. How often in the **past 12 months**, did someone at [USE FACILITY NAME] talk with you about the topic of safer sex? [CHECK ONLY ONE RESPONSE. READ CHOICES.] [SAFESEX]

- Every visit.....  1
- More than half of the visits .....  2
- Half of the visits.....  3
- Less than half of the visits .....  4
- Never.....  5 Skip to A18
- Refused to answer .....  7
- Don't know .....  8

A17a. In the **past 12 months**, when the subject of safer sex was discussed in this clinic, who generally brought up the subject? [DON'T READ CHOICES.] [SUBSASEX]

- I always began the discussion .....  1
- My provider or another person at the facility always began the discussion.....  2
- Sometimes I began the discussion and sometimes my provider or another person at the facility did.....  3
- Refused to answer .....  7

Don't know .....  8

A18. In the **past 12 months**, have you been to any other doctor's office or clinic for your HIV care? If you were in jail or prison during the last 12 months, please include those providers as well. **[OHEPRO]**

No.....  0  **Skip to instructions before A19**  
Yes .....  1  
Refused to answer .....  7  **Skip to instructions before A19**  
Don't know .....  8

A18a. What is the name of this place?

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

A18b. Did you get any sort of care at [USE FACILITY NAME] between January 1, 2008 and April 30, 2008? **[CAREPRI]**

No.....  0  **Skip to A18d**  
Yes .....  1  
Refused to answer .....  7  **Skip to A18d**  
Don't know .....  8

A18c. Between January 1, 2008 and April 30, 2008, how many times had you been to [USE FACILITY NAME] for any sort of care? **[TIMECRI]**

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

**Inconsistency check: The number of times the respondent visited a particular facility between January 1, 2008 and April 30, 2008 cannot be less than 1 or greater than 121.**

A18d. In the **past 12 months**, have you been to any other doctor's office or clinic for your HIV care? **[HOSPANTI]**

No.....  0  **Skip to instructions before A19**  
Yes .....  1  
Refused to answer .....  7  **Skip to instructions before A19**  
Don't know .....  8

A18e. What is the name of this place?

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

A18f. Did you get any sort of care at [USE FACILITY NAME] between January 1, 2008 and April 30, 2008? [CAREPR2]

- No.....  0 → Skip to A18h
- Yes .....  1
- Refused to answer .....  7 } Skip to A18h
- Don't know .....  8 }

A18g. Between January 1, 2008 and April 30, 2008, how many times had you been to [USE FACILITY NAME] for any sort of care? [TIMECR2]

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

**Inconsistency check: The number of times the respondent visited a particular facility between January 1, 2008 and April 30, 2008 cannot be less than 1 or greater than 121.**

A18h. In the past 12 months, have you been to any other doctor's office or clinic for your HIV care? [HOSPANT2]

- No.....  0 → Skip to instructions before A19
- Yes .....  1
- Refused to answer .....  7 } Skip to instructions before A19
- Don't know .....  8 }

A18i. What is the name of this place?

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

A18j. Did you get any sort of care at [USE FACILITY NAME] between January 1, 2008 and April 30, 2008? [CAREPR3]

- No.....  0 → Skip to A18l
- Yes .....  1
- Refused to answer .....  7 } Skip to A18l
- Don't know .....  8 }

A18k. Between January 1, 2008 and April 30, 2008, how many times had you been to [USE FACILITY NAME] for any sort of care? [TIMECR3]

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

**Inconsistency check: The number of times the respondent visited a particular facility between January 1, 2008 and April 30, 2008 cannot be less than 1 or greater than 121.**

A18l. In the **past 12 months**, have you been to any other doctor's office or clinic for your HIV care? [HOSPANT3]

No.....	<input type="checkbox"/> 0	→	Skip to instructions before A19
Yes .....	<input type="checkbox"/> 1		
Refused to answer .....	<input type="checkbox"/> 7	}	Skip to instructions before A19
Don't know .....	<input type="checkbox"/> 8		

A18m. What is the name of this place?

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

A18n. Did you get any sort of care at [USE FACILITY NAME] between January 1, 2008 and April 30, 2008? [CAREPR4]

No.....	<input type="checkbox"/> 0	→	Skip to instructions before A19
Yes .....	<input type="checkbox"/> 1		
Refused to answer .....	<input type="checkbox"/> 7	}	Skip to instructions before A19
Don't know .....	<input type="checkbox"/> 8		

A18o. Between January 1, 2008 and April 30, 2008, how many times had you been to [USE FACILITY NAME] for any sort of care? [TIMECR4]

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

**Inconsistency check: The number of times the respondent visited a particular facility between January 1, 2008 and April 30, 2008 cannot be less than 1 or greater than 121.**

**Interviewer instructions: If DEMOGRAPHICS D14 (birth gender) and DEMOGRAPHICS D15 (self-identified gender) are "Female," go to A19; otherwise, skip to A20.**

A19. In the **past 12 months**, have you received HIV care at an OBGYN or gynecological clinic? [GYNECARE]

- No.....  0 → *Skip to A20*
- Yes .....  1
- Refused to answer .....  7 } *Skip to A20*
- Don't know .....  8 }

A19a. What is the name of this place?

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

A19b. Did you get any sort of care at [USE FACILITY NAME] between January 1, 2008 and April 30, 2008? *[CAREPER4]*

- No.....  0 → *Skip to A20*
- Yes .....  1
- Refused to answer .....  7 } *Skip to A20*
- Don't know .....  8 }

A19c. Between January 1, 2008 and April 30, 2008, how many times had you been to [USE FACILITY NAME] for any sort of care? *[TIMECAR4]*

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

***Inconsistency check: The number of times the respondent visited a particular facility between January 1, 2008 and April 30, 2008 cannot be less than 1 or greater than 121.***

A20. In the **past 12 months**, is there one place in particular, like a doctor's office or clinic where you **usually** go to for care for any sort of medical problem? *[OCARELOC]*

- No.....  0 → *Skip to A21*
- Yes .....  1
- Refused to answer .....  7 } *Skip to A21*
- Don't know .....  8 }

A20a. What is the name of this place?

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

A20b. Did you get any sort of care at [USE FACILITY NAME] between January 1, 2008 and April 30, 2008? [CAREPER2]

- No.....  0 → Skip to A21  
Yes .....  1  
Refused to answer .....  7 } Skip to A21  
Don't know .....  8 }

A20c. Between January 1, 2008 and April 30, 2008, how many times had you been to [USE FACILITY NAME] for any sort of care? [TIMECAR2]

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

**Inconsistency check: The number of times the respondent visited a particular facility between January 1, 2008 and April 30, 2008 cannot be less than 1 or greater than 121.**

A21. During the **past 12 months**, how many times did you go to an emergency room for HIV care? (Please don't include visits related to injuries such as accidents or other types of injuries.) [ERVIS]

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

**Inconsistency check: A21 (number of times the respondent visited the emergency room for HIV care) cannot be greater than 76.**

A22. During the **past 12 months**, how many times did you go to an urgent care center for HIV care? (Please don't include visits related to injuries such as accidents or other types of injuries.) [URCARVIS]

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

**Inconsistency check: A22 (number of times the respondent visited the urgent care clinic for HIV care) cannot be greater than 76.**

A23. 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]

**Inconsistency check: A23 (number of times admitted to a hospital for an HIV-related illness) cannot be greater than 76.**

**Interviewer instructions: If A23 is “0,” “Refused to answer,” or “Don’t know,” skip to A25.**

A24. 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]*

**Inconsistency check: A24 (total days spent in the hospital for an HIV-related illness) cannot be zero.**

A24a. What is the name of the hospital where you were admitted?

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

A24b. Were you admitted to any other hospital for HIV-related illness in the **past 12 months**? **[HOSADM1]**

- No.....  0 **→ Skip to A25**
- Yes .....  1
- Refused to answer .....  7 **} Skip to A25**
- Don’t know .....  8 **} Skip to A25**

A24c. What is the name of this hospital?

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

A24d. Were you admitted to any other hospital for HIV-related illness in the **past 12 months**? **[HOSADM2]**

- No.....  0 **→ Skip to A25**
- Yes .....  1
- Refused to answer .....  7 **} Skip to A25**
- Don’t know .....  8 **} Skip to A25**

A24e. What is the name of this hospital?

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

A24f. Were you admitted to any other hospital for HIV-related illness in the **past 12 months**?

*[HOSADM3]*

- No.....  0    **→** *Skip to A25*
- Yes .....  1
- Refused to answer .....  7    **} Skip to A25**
- Don't know .....  8

A24g. What is the name of this hospital?

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

A25. During the **past 12 months**, were you admitted to a mental health facility? *[ADMENH]*

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

A26. During the **past 12 months**, were you admitted to an inpatient drug or alcohol treatment facility? *[ADDRAL]*

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

## HIV TREATMENT

**SAY:** “Now I’m going to ask some questions about the medicines that you are taking. To begin, I’ll ask about medicines your doctor has prescribed to treat your HIV. These medicines are called antiretrovirals.”

- A27. Have you **ever** taken any antiretroviral medicines to treat your HIV? These medicines are also known as ART, HAART, or the AIDS cocktail. **[ANTIRET]**
- No.....  0
- Yes.....  1 **→ Skip to A28**
- Refused to answer.....  7 **} Skip to Say box before A41**
- Don’t know.....  8 **} Skip to Say box before A41**

A27a. What are the reasons you have never taken any antiretroviral medicines?

**[CHECK ALL THAT APPLY. DON’T READ CHOICES.]**

- Doctor advised to delay treatment .....  1 **[NANTRE8A]**
- Participant believed he/she didn’t need medications because  
 felt healthy or believed HIV laboratory results were good...  2 **[NANTRE8B]**
- Due to side effects of medication.....  3 **[NANTRE8C]**
- Felt depressed or overwhelmed .....  4 **[NANTRE8D]**
- Didn’t want to think about being HIV positive .....  5 **[NANTRE8E]**
- Worried about ability to adhere .....  6 **[NANTRE8F]**
- Drinking or using drugs .....  7 **[NANTRE8G]**
- Money or insurance issues .....  8 **[NANTRE8H]**
- Homeless.....  9 **[NANTRE8I]**
- Taking alternative or complementary medicines .....  10 **[NANTRE8J]**
- Other 1 (*Specify:* \_\_\_\_\_) .....  11 **[NANTRE8K]**
- Other 2 (*Specify:* \_\_\_\_\_) .....  12 **[NANTRE8L]**
- Other 3 (*Specify:* \_\_\_\_\_) .....  13 **[NANTRE8M]**
- Other 4 (*Specify:* \_\_\_\_\_) .....  14 **[NANTRE8N]**
- Refused to answer .....  77
- Don’t know .....  88

**Interviewer instructions:** *If the respondent gives only one response in A27a, enter the same response in A27b and then skip to Say box before A41. If response to A27a is “Refused to answer” or “Don’t know,” skip to Say box before A41.*

A27b. What is the **main reason** you have never taken any antiretroviral medicines? I am going to read a list of the reasons you just gave me. Please tell me which of these was your main reason. *[CHECK ONLY ONE RESPONSE. READ RESPONSES GIVEN IN A27a.] [MNANT8]*

- 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 1 (*Specify:* \_\_\_\_\_) .....  11 *[SMNANT81]*
- Other 2 (*Specify:* \_\_\_\_\_) .....  12 *[SMNANT82]*
- Other 3 (*Specify:* \_\_\_\_\_) .....  13 *[SMNANT83]*
- Other 4 (*Specify:* \_\_\_\_\_) .....  14 *[SMNANT84]*
- Refused to answer .....  77
- Don't know .....  88

**Interviewer instructions: Skip to Say box before A41.**

A28. When was the first time you **ever** took any antiretroviral medicines to treat your HIV? *[FST\_MY]*

\_\_\_\_ / \_\_\_\_  
(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 A28 (date first time ever took ART to treat HIV) is earlier than A5 (date first went to a provider for HIV care). A28 cannot be later than I4 (date of the interview).**

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

A29a. Have you ever taken any **Nucleoside/Nucleotide Analogue Reverse Transcriptase Inhibitors (NRTI), also known as ‘Nukes’?** [*CHECK ALL THAT APPLY. READ CHOICES. USE MEDICATION CHART.*]

- EpiVir (lamivudine, 3TC).....  1 **[NUKESA]**
- Videx EC (didanosine, ddl EC) .....  2 **[NUKESB]**
- Videx (didanosine, ddl).....  3 **[NUKESC]**
- Emtriva (emtricitabine, FTC).....  4 **[NUKESD]**
- Viread (tenofovir, TDF).....  5 **[NUKESE]**
- Hivid (zalcitabine (ddC,) .....  6 **[NUKESF]**
- Zerit (stavudine, d4T) .....  7 **[NUKESG]**
- Retrovir (zidovudine, AZT, ZDV).....  8 **[NUKESH]**
- Ziagen (abacavir, ABC).....  9 **[NUKESI]**
- None.....  10 **[NUKESJ]**
- Refused to answer .....  77
- Don’t know .....  88

A29b. Have you ever taken any **Protease Inhibitors (PI)?** [*CHECK ALL THAT APPLY. READ CHOICES. USE MEDICATION CHART.*]

- Agenerase (amprenavir, APV).....  1 **[PIA]**
- Invirase (saquinavir hard gel, SQV) .....  2 **[PIB]**
- Kaletra (lopinavir/ritonavir, LPVr).....  3 **[PIC]**
- Crixivan (indinavir, IDV) .....  4 **[PID]**
- Lexiva (fosamprenavir, FPV) .....  5 **[PIE]**
- Reyataz (atazanavir, ATV) .....  6 **[PIF]**
- Fortovase (saquinavir soft gel, SQV).....  7 **[PIG]**
- Norvir (ritonavir, RTV) .....  8 **[PIH]**
- Viracept (nelfinavir, NFV).....  9 **[PII]**
- Aptivus (tipranavir, TPV) .....  10 **[PIJ]**
- Prezista (darunavir, DRV) .....  11 **[PIK]**
- None.....  12 **[PIL]**

Refused to answer .....  77  
 Don't know .....  88

A29c. Have you ever taken any **Non-Nucleoside Reverse Transcriptase Inhibitors (NNRTI), also known as 'Non-nukes'?** [*CHECK ALL THAT APPLY. READ CHOICES. USE MEDICATION CHART.*]

Rescriptor (delaviridine, DLV) .....  1 [*NNUKESA*]  
 Viramune (nevirapine, NVP) .....  2 [*NNUKESB*]  
 Sustiva (efavirenz, EFV) .....  3 [*NNUKESC*]  
 Intelence (Etravirine, ETV) .....  4 [*NNUKESE*]  
 None .....  5 [*NNUKESD*]  
 Refused to answer .....  7  
 Don't know .....  8

A29d. Have you ever taken any **Nucleoside Analogue Combinations (Combination Treatments)?** Please remember, if you are taking any combination medicines, tell me the name of the combination, not the separate name of each medicine in the combination. [*CHECK ALL THAT APPLY. READ CHOICES. USE MEDICATION CHART.*]

Combivir (AZT+3TC) .....  1 [*COMBOA*]  
 Trizivir (AZT+3TC+ABC) .....  2 [*COMBOB*]  
 Epzicom (3TC+ABC) .....  3 [*COMBOC*]  
 Truvada (FTC+TDF) .....  4 [*COMBOD*]  
 Atripla (EFV/FTC/TDF) .....  5 [*COMBOF*]  
 None .....  6 [*COMBOE*]  
 Refused to answer .....  7  
 Don't know .....  8

A29e. Have you ever taken any **Entry/Fusion Inhibitors?** [*CHECK ALL THAT APPLY. READ CHOICES. USE MEDICATION CHART.*]

Fuzeon (enfuviritide, T-20) .....  1 [*FUSINA*]  
 Selzentry (maraviroc, MVC) .....  2 [*FUSINB*]  
 None .....  3  
 Refused to answer .....  7  
 Don't know .....  8

A29f. Have you ever taken Integrase Inibitors? **[CHECK ALL THAT APPLY. READ CHOICES.]**

- Isentress (raltegravir, RAL) .....  1 **[INTINA]**
- None .....  2 **[INTINB]**
- Refused to answer .....  7
- Don't know .....  8

A29g. Have you ever taken any other antiretroviral medicines? **[CHECK ALL THAT APPLY. READ CHOICES.]**

- Other 1 (*Specify:* \_\_\_\_\_) .....  1 **[OTSPANM1]**
- Other 2 (*Specify:* \_\_\_\_\_) .....  2 **[OTSPANM2]**
- Other 3 (*Specify:* \_\_\_\_\_) .....  3 **[OTSPANM3]**
- Other 4 (*Specify:* \_\_\_\_\_) .....  4 **[OTSPANM4]**
- None .....  5 **[OTHANT1F]**
- Refused to answer .....  77
- Don't know .....  88

A30. Are you **currently** taking any antiretroviral medicines to treat your HIV? **[CURME]**

- No .....  0
- Yes .....  1  **Skip to Say box before A31**
- Refused to answer .....  7
- Don't know .....  8  **Skip to A37**

A30a. What are the reasons you aren't **currently** taking any antiretroviral medicines? **[CHECK ALL THAT APPLY. DON'T READ CHOICES.]**

- Doctor advised to delay or stop treatment .....  1 **[NANT8CA]**
- Participant believed he/she didn't need medications because felt healthy or believed HIV laboratory results were good....  2 **[NANT8CB]**
- Due to side effects of medications .....  3 **[NANT8CC]**
- Felt depressed or overwhelmed .....  4 **[NANT8CD]**
- Didn't want to think about being HIV positive .....  5 **[NANT8CE]**
- Worried about ability to adhere .....  6 **[NANT8CF]**
- Drinking or using drugs .....  7 **[NANT8CG]**
- Money or insurance issues .....  8 **[NANT8CH]**
- Homeless.....  9 **[NANT8CI]**

- Taking alternative or complementary medicines .....  10 [NANT8CJ]
- Other 1 (*Specify:* \_\_\_\_\_) .....  11 [NANT8CK]
- Other 2 (*Specify:* \_\_\_\_\_) .....  12 [NANT8CL]
- Other 3 (*Specify:* \_\_\_\_\_) .....  13 [NANT8CM]
- Other 4 (*Specify:* \_\_\_\_\_) .....  14 [NANT8CN]
- Refused to answer .....  77
- Don't know .....  88

**Interviewer instructions: If the respondent gives only one response in A30a, enter the same response in A30b and then skip to A37. If response to A30a is "Refused to answer" or "Don't know," skip to A37.**

A30b. What is the **main reason** you aren't currently taking any antiretroviral medicines?  
 I am going to read a list of the reasons you just gave me. Please tell me which of these was your main reason. [CHECK ONLY ONE RESPONSE. READ RESPONSES GIVEN IN A30a.] [MNANT8C]

- 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 1 (*Specify:* \_\_\_\_\_) .....  11 [SMNAN8C1]
- Other 2 (*Specify:* \_\_\_\_\_) .....  12 [SMNAN8C2]
- Other 3 (*Specify:* \_\_\_\_\_) .....  13 [SMNAN8C3]
- Other 4 (*Specify:* \_\_\_\_\_) .....  14 [SMNAN8C4]
- Refused to answer .....  77
- Don't know .....  88

**Interviewer instructions: Skip to A37.**

## ADHERENCE TO HIV TREATMENT

**SAY:** “We need to understand how people with HIV really take their antiretroviral medicine. For the next questions, please tell us what you actually do. Don’t worry about telling us that you don’t take all your medicine. We need to know what you really do, not what you think we want to hear. And please remember, none of this information will be shared with your provider.”

**Interviewer instructions:** [USE MEDICATION CHART. CHECK ALL MEDICATIONS THAT APPLY. FOR EACH MEDICATION, ASK THE FOLLOWING QUESTIONS:]

A31.	<p>a. Are you currently taking <b>[INSERT DRUG NAME SHOW RESPONDENT HIV PRESCRIPTION DRUG CARD]</b>?</p> <p><b>CODES:</b> No = 0, Yes = 1, Refused to answer = 7, Don’t know = 8</p> <p><i>If “Yes,” go to A31b; otherwise, skip to next drug.</i></p>	<p>b. How many pills (or spoonfuls/ injections) of <b>[INSERT DRUG NAME]</b> are you supposed to take <b>each time</b> you take them?</p> <p><b>CODES:</b> Not applicable = 66, Refused to answer = 77, Don’t know = 88</p>	<p>c. How many times <b>each day</b> are you supposed to take these pills (or spoonfuls/injections)?</p> <p><b>CODES:</b> Not applicable = 66, Refused to answer = 77, Don’t know = 88</p>	<p>d. How many <b>times</b> did you miss taking a <b>dose or set</b> of these pills (or spoonfuls/injections) <b>yesterday</b>?</p> <p><b>CODES:</b> Not applicable = 66, Refused to answer = 77, Don’t know = 88</p>	<p>e. How many <b>times</b> did you miss taking a <b>dose or set</b> of these pills (or spoonfuls/injections) the <b>day before yesterday</b>?</p> <p><b>CODES:</b> Not applicable = 66, Refused to answer = 77, Don’t know = 88</p>
<b>Interviewer instructions:</b> Only ask about NRTI previously identified in A29a (NRTI ever taken).					
Nucleoside/ Nucleotide Analogue Reverse Transcriptase Inhibitors (NRTI), also known as ‘Nukes’					
Epivir (lamivudine, 3TC)	<u>      </u> <b>[LAMICUR]</b>	<u>      </u> <u>      </u> <b>[LAMIET]</b>	<u>      </u> <u>      </u> <b>[LAMIDY]</b>	<u>      </u> <u>      </u> <b>[LAMIMIS1]</b>	<u>      </u> <u>      </u> <b>[LAMIMIS2]</b>

A31.	<p>a. Are you currently taking <i>[INSERT DRUG NAME SHOW RESPOND-ENT HIV PRESCRIPTION DRUG CARD]</i>?</p> <p>CODES: No = 0, Yes = 1, Refused to answer = 7, Don't know = 8</p> <p><i>If "Yes," go to A31b; otherwise, skip to next drug.</i></p>	<p>b. How many pills (or spoonfuls/ injections) of <i>[INSERT DRUG NAME]</i> are you supposed to take <b>each time</b> you take them?</p> <p>CODES: Not applicable = 66, Refused to answer = 77, Don't know = 88</p>	<p>c. How many times <b>each day</b> are you supposed to take these pills (or spoonfuls/injections)?</p> <p>CODES: Not applicable = 66, Refused to answer = 77, Don't know = 88</p>	<p>d. How many <b>times</b> did you miss taking a <b>dose or set</b> of these pills (or spoonfuls/injections) <b>yesterday</b>?</p> <p>CODES: Not applicable = 66, Refused to answer = 77, Don't know = 88</p>	<p>e. How many <b>times</b> did you miss taking a <b>dose or set</b> of these pills (or spoonfuls/injections) the <b>day before yesterday</b>?</p> <p>CODES: Not applicable = 66, Refused to answer = 77, Don't know = 88</p>
Videx EC (didanosine, ddI EC)	<i>[DAECCUR]</i>	<i>[DAECET]</i>	<i>[DAECDY]</i>	<i>[DAECMIS1]</i>	<i>[DAECMIS2]</i>
Videx (didanosine, ddI)	<i>[DIDACUR]</i>	<i>[DIDAET]</i>	<i>[DIDADY]</i>	<i>[DIDAMIS1]</i>	<i>[DIDAMIS2]</i>
Emtriva (emtricitabine, FTC)	<i>[EMTRCUR]</i>	<i>[EMTRET]</i>	<i>[EMTRDY]</i>	<i>[EMTRMIS1]</i>	<i>[EMTRMIS2]</i>
Viread (tenofovir, TDF)	<i>[TENOCUR]</i>	<i>[TENOET]</i>	<i>[TENODY]</i>	<i>[TENOMIS1]</i>	<i>[TENOMIS2]</i>
Hivid (zalcitabine ddC)	<i>[ZALCCUR]</i>	<i>[ZALCET]</i>	<i>[ZALCDY]</i>	<i>[ZALCMIS1]</i>	<i>[ZALCMIS2]</i>
Zerit (stavudine, d4T)	<i>[STAVCUR]</i>	<i>[STAVET]</i>	<i>[STAVDY]</i>	<i>[STAVMIS1]</i>	<i>[STAVMIS2]</i>
Retrovir (zidovudine, AZT, ZDV)	<i>[ZIDOCUR]</i>	<i>[ZIDOET]</i>	<i>[ZIDODY]</i>	<i>[ZIDOMIS1]</i>	<i>[ZIDOMIS2]</i>
Ziagen (abacavir, ABC)	<i>[ABACACUR]</i>	<i>[ABACET]</i>	<i>[ABACDY]</i>	<i>[ABACMIS1]</i>	<i>[ABACMIS2]</i>
<b>Interviewer instructions: Only ask about PI previously identified in A29b (PI ever taken).</b>					
<b>Protease Inhibitors (PI)</b>					

A31.	<p>a. Are you currently taking <i>[INSERT DRUG NAME SHOW RESPOND-ENT HIV PRESCRIPTION DRUG CARD]</i>?</p> <p><b>CODES: No = 0, Yes = 1, Refused to answer = 7, Don't know = 8</b></p> <p><i>If "Yes," go to A31b; otherwise, skip to next drug.</i></p>	<p>b. How many pills (or spoonfuls/ injections) of <i>[INSERT DRUG NAME]</i> are you supposed to take <b>each time</b> you take them?</p> <p><b>CODES: Not applicable = 66, Refused to answer = 77, Don't know = 88</b></p>	<p>c. How many times <b>each day</b> are you supposed to take these pills (or spoonfuls/injections)?</p> <p><b>CODES: Not applicable = 66, Refused to answer = 77, Don't know = 88</b></p>	<p>d. How many <b>times</b> did you miss taking a <b>dose or set</b> of these pills (or spoonfuls/injections) <b>yesterday?</b></p> <p><b>CODES: Not applicable = 66, Refused to answer = 77, Don't know = 88</b></p>	<p>e. How many <b>times</b> did you miss taking a <b>dose or set</b> of these pills (or spoonfuls/injections) the <b>day before yesterday?</b></p> <p><b>CODES: Not applicable = 66, Refused to answer = 77, Don't know = 88</b></p>
Agenerase (amprenavir, APV)	<u>      </u> <i>[AMPRCUR]</i>	<u>      </u> <u>      </u> <i>[AMPRET]</i>	<u>      </u> <u>      </u> <i>[AMPRDY]</i>	<u>      </u> <u>      </u> <i>[AMPRMIS1]</i>	<u>      </u> <u>      </u> <i>[AMPRMIS2]</i>
Invirase (saquinavir hard gel, SQV)	<u>      </u> <i>[SACQCUR]</i>	<u>      </u> <u>      </u> <i>[SACQT]</i>	<u>      </u> <u>      </u> <i>[SACQDY]</i>	<u>      </u> <u>      </u> <i>[SACQMIS1]</i>	<u>      </u> <u>      </u> <i>[SACQMIS2]</i>
Kaletra (lopinavir/ritonavir, LPVr)	<u>      </u> <i>[LOPICUR]</i>	<u>      </u> <u>      </u> <i>[LOPIT]</i>	<u>      </u> <u>      </u> <i>[LOPIDY]</i>	<u>      </u> <u>      </u> <i>[LOPIMIS1]</i>	<u>      </u> <u>      </u> <i>[LOPIMIS2]</i>
Crixivan (indinavir, IDV)	<u>      </u> <i>[INDICUR]</i>	<u>      </u> <u>      </u> <i>[INDIET]</i>	<u>      </u> <u>      </u> <i>[INDIDY]</i>	<u>      </u> <u>      </u> <i>[INDIMIS1]</i>	<u>      </u> <u>      </u> <i>[INDIMIS2]</i>
Lexiva (fosamprenavir, FPV)	<u>      </u> <i>[FUSACUR]</i>	<u>      </u> <u>      </u> <i>[FUSAET]</i>	<u>      </u> <u>      </u> <i>[FUSADY]</i>	<u>      </u> <u>      </u> <i>[FOSAMIS1]</i>	<u>      </u> <u>      </u> <i>[FOSAMIS2]</i>
Reyataz (atazanavir, ATV)	<u>      </u> <i>[ATAZCUR]</i>	<u>      </u> <u>      </u> <i>[ATAZET]</i>	<u>      </u> <u>      </u> <i>[ATAZDY]</i>	<u>      </u> <u>      </u> <i>[ATAZMIS1]</i>	<u>      </u> <u>      </u> <i>[ATAZMIS2]</i>
Fortovase (saquinavir soft gel, SQV)	<u>      </u> <i>[SAC2CUR]</i>	<u>      </u> <u>      </u> <i>[SAC2T]</i>	<u>      </u> <u>      </u> <i>[SAC2DY]</i>	<u>      </u> <u>      </u> <i>[SAC2MIS1]</i>	<u>      </u> <u>      </u> <i>[SAC2MIS2]</i>
Norvir (ritonavir, RTV)	<u>      </u> <i>[RITOCUR]</i>	<u>      </u> <u>      </u> <i>[RITOET]</i>	<u>      </u> <u>      </u> <i>[RITODY]</i>	<u>      </u> <u>      </u> <i>[RITOMIS1]</i>	<u>      </u> <u>      </u> <i>[RITOMIS2]</i>
Viracept (nelfinavir, NFV)	<u>      </u> <i>[NELFCUR]</i>	<u>      </u> <u>      </u> <i>[NELFET]</i>	<u>      </u> <u>      </u> <i>[NELFDY]</i>	<u>      </u> <u>      </u> <i>[NELFMIS1]</i>	<u>      </u> <u>      </u> <i>[NELFMIS2]</i>

A31.	<p>a. Are you currently taking <i>[INSERT DRUG NAME SHOW RESPOND-ENT HIV PRESCRIPTION DRUG CARD]</i>?</p> <p>CODES: No = 0, Yes = 1, Refused to answer = 7, Don't know = 8</p> <p><i>If "Yes," go to A31b; otherwise, skip to next drug.</i></p>	<p>b. How many pills (or spoonfuls/ injections) of <i>[INSERT DRUG NAME]</i> are you supposed to take <b>each time</b> you take them?</p> <p>CODES: Not applicable = 66, Refused to answer = 77, Don't know = 88</p>	<p>c. How many times <b>each day</b> are you supposed to take these pills (or spoonfuls/injections)?</p> <p>CODES: Not applicable = 66, Refused to answer = 77, Don't know = 88</p>	<p>d. How many <b>times</b> did you miss taking a <b>dose or set</b> of these pills (or spoonfuls/injections) <b>yesterday</b>?</p> <p>CODES: Not applicable = 66, Refused to answer = 77, Don't know = 88</p>	<p>e. How many <b>times</b> did you miss taking a <b>dose or set</b> of these pills (or spoonfuls/injections) the <b>day before yesterday</b>?</p> <p>CODES: Not applicable = 66, Refused to answer = 77, Don't know = 88</p>
Aptivus (tipranavir, TPV)	<u>      </u> <i>[TIPRCUR]</i>	<u>      </u> <i>[TIPRET]</i>	<u>      </u> <i>[TIPRDY]</i>	<u>      </u> <i>[TIPRMIS1]</i>	<u>      </u> <i>[TIPRMIS2]</i>
Prezista (darunavir, DRV)	<u>      </u> <i>[PREZCUR]</i>	<u>      </u> <i>[PREZET]</i>	<u>      </u> <i>[PREZDY]</i>	<u>      </u> <i>[PREZMIS1]</i>	<u>      </u> <i>[PREZMIS2]</i>
<b>Interviewer instructions: Only ask about NNRTI previously identified in A29c (NNRTI ever taken).</b>					
Non-Nucleoside Reverse Transcriptase Inhibitors (NNRTI), also known as 'Non-nukes'					
Rescriptor (delaviridine, DLV)	<u>      </u> <i>[DELACUR]</i>	<u>      </u> <i>[DELAET]</i>	<u>      </u> <i>[DELADY]</i>	<u>      </u> <i>[DELAMIS1]</i>	<u>      </u> <i>[DELAMIS2]</i>
Viramune (nevirapine, NVP)	<u>      </u> <i>[NEVICUR]</i>	<u>      </u> <i>[NEVIET]</i>	<u>      </u> <i>[NEVIDY]</i>	<u>      </u> <i>[NEVIMIS1]</i>	<u>      </u> <i>[NEVIMIS2]</i>
Sustiva (efavirenz, EFV)	<u>      </u> <i>[EFAVCUR]</i>	<u>      </u> <i>[EFAVET]</i>	<u>      </u> <i>[EFAVDY]</i>	<u>      </u> <i>[EFAVMIS1]</i>	<u>      </u> <i>[EFAVMIS2]</i>
Intelence (etravirine, ETV)	<u>      </u> <i>[TMC]</i>	<u>      </u> <i>[TMCTIM]</i>	<u>      </u> <i>[TMCDAY]</i>	<u>      </u> <i>[TMCMIS1]</i>	<u>      </u> <i>[TMCMIS2]</i>

A31.	<p>a. Are you currently taking <i>[INSERT DRUG NAME SHOW RESPOND-ENT HIV PRESCRIPTION DRUG CARD]</i>?</p> <p>CODES: No = 0, Yes = 1, Refused to answer = 7, Don't know = 8</p> <p><i>If "Yes," go to A31b; otherwise, skip to next drug.</i></p>	<p>b. How many pills (or spoonfuls/ injections) of <i>[INSERT DRUG NAME]</i> are you supposed to take <b>each time</b> you take them?</p> <p>CODES: Not applicable = 66, Refused to answer = 77, Don't know = 88</p>	<p>c. How many times <b>each day</b> are you supposed to take these pills (or spoonfuls/injections)?</p> <p>CODES: Not applicable = 66, Refused to answer = 77, Don't know = 88</p>	<p>d. How many <b>times</b> did you miss taking a <b>dose or set</b> of these pills (or spoonfuls/injections) <b>yesterday</b>?</p> <p>CODES: Not applicable = 66, Refused to answer = 77, Don't know = 88</p>	<p>e. How many <b>times</b> did you miss taking a <b>dose or set</b> of these pills (or spoonfuls/injections) the <b>day before yesterday</b>?</p> <p>CODES: Not applicable = 66, Refused to answer = 77, Don't know = 88</p>
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*Interviewer instructions: Only ask about Combination treatments previously identified in A29d (Combination treatments ever taken).*

Nucleoside Analogue Combinations (Combination Treatments)					
Combivir (AZT+3TC)	<i>[COMBCUR]</i>	<i>[COMBET]</i>	<i>[COMBDY]</i>	<i>[COMBMIS1]</i>	<i>[COMBMIS2]</i>
Trizivir (AZT+3TC+ABC)	<i>[TRIZCUR]</i>	<i>[TRIZET]</i>	<i>[TRIZDY]</i>	<i>[TRIZMIS1]</i>	<i>[TRIZMIS2]</i>
Epzicom (3TC+ABC)	<i>[EPZICUR]</i>	<i>[EPZIET]</i>	<i>[EPZIDY]</i>	<i>[EPZIMIS1]</i>	<i>[EPZIMIS2]</i>
Truvada (FTC+TDF)	<i>[TRUVCUR]</i>	<i>[TRUVET]</i>	<i>[TRUVDY]</i>	<i>[TRUVMIS1]</i>	<i>[TRUVMIS2]</i>
Atripla (EFV/FTC/TDF)	<i>[ATRIPLA]</i>	<i>[ATRIPTIM]</i>	<i>[ATRIPDAY]</i>	<i>[ATRIMIS1]</i>	<i>[ATRIMIS2]</i>

*Interviewer instructions: Only ask about Entry/Fusion Inhibitors previously identified in A29e (Entry/Fusion Inhibitors ever taken).*

Entry/Fusion Inhibitors					
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A31.	<p>a. Are you currently taking <i>[INSERT DRUG NAME SHOW RESPOND-ENT HIV PRESCRIPTION DRUG CARD]</i>?</p> <p>CODES: No = 0, Yes = 1, Refused to answer = 7, Don't know = 8</p> <p><i>If "Yes," go to A31b; otherwise, skip to next drug.</i></p>	<p>b. How many pills (or spoonfuls/ injections) of <i>[INSERT DRUG NAME]</i> are you supposed to take <b>each time</b> you take them?</p> <p>CODES: Not applicable = 66, Refused to answer = 77, Don't know = 88</p>	<p>c. How many times <b>each day</b> are you supposed to take these pills (or spoonfuls/injections)?</p> <p>CODES: Not applicable = 66, Refused to answer = 77, Don't know = 88</p>	<p>d. How many <b>times</b> did you miss taking a <b>dose or set</b> of these pills (or spoonfuls/injections) <b>yesterday</b>?</p> <p>CODES: Not applicable = 66, Refused to answer = 77, Don't know = 88</p>	<p>e. How many <b>times</b> did you miss taking a <b>dose or set</b> of these pills (or spoonfuls/injections) the <b>day before yesterday</b>?</p> <p>CODES: Not applicable = 66, Refused to answer = 77, Don't know = 88</p>
Fuzeon (enfuviritide, T-20)	<i>[ENFUCUR]</i>	<i>[ENFUET]</i>	<i>[ENFUDY]</i>	<i>[ENFUMIS1]</i>	<i>[ENFUMIS2]</i>
Selzentry (maraviroc, MVC)	<i>[MARAVIRO]</i>	<i>[MARATIM]</i>	<i>[MARADAY]</i>	<i>[MARMIS1]</i>	<i>[MARMIS2]</i>
<b>Interviewer instructions: Only ask about Integrase Inhibitors previously identified in A29f (Integrase Inhibitors ever taken).</b>					
<b>Integrase Inhibitors</b>					
Isentress, (raltegravir, RAL)	<i>[RALTEGRA]</i>	<i>[RALTIM]</i>	<i>[RALTDAY]</i>	<i>[RALTMIS1]</i>	<i>[RALTMIS2]</i>
<b>Interviewer instructions: Only ask about other ART medicines previously identified in A29g (other ART medicines ever taken).</b>					
<b>Other ART Medicines</b>					
Other 1 (Specify: _____)	<i>[OTSPAYN1]</i>	<i>[ODRET1]</i>	<i>[ODRETDY1]</i>	<i>[ODRMIS1]</i>	<i>[ODRMIS2]</i>
Other 2 (Specify: _____)	<i>[OTSPAYN2]</i>	<i>[ODRET2]</i>	<i>[ODRETDY2]</i>	<i>[ODRMIS21]</i>	<i>[ODRMIS22]</i>
Other 3 (Specify: _____)	<i>[OTSPAYN3]</i>	<i>[ODRET3]</i>	<i>[ODRETDY3]</i>	<i>[ODRMIS31]</i>	<i>[ODRMIS32]</i>
Other 4 (Specify: _____)	<i>[OTSPAYN4]</i>	<i>[ODRET4]</i>	<i>[ODRETDY4]</i>	<i>[ODRMIS41]</i>	<i>[ODRMIS42]</i>

**The following inconsistency checks apply to all antiretroviral medications:**

***The number of doses or set of pills (spoonfuls/injections) missed cannot be greater than the number of times the respondent is supposed to take these pills (spoonfuls/injections). The number of pills (spoonfuls/injections) the respondent is supposed to take each time he or she takes them cannot be greater than 25. The number of times each day the respondent is supposed to take these pills (spoonfuls/injections) cannot be greater than 25. The number of times the respondent missed taking a dose or set of these pills (spoonfuls/injections) yesterday cannot be greater than 25. The number of times the respondent missed taking a dose or set of these pills (spoonfuls/injections) the day before yesterday cannot be greater than 25.***

***Interviewer instructions: If A31d or A31e for any medication is greater than “0,” skip to A33.***

A32. When was the **last time** you missed any of your antiretroviral medicines? [**CHECK ONLY ONE RESPONSE. DON'T READ CHOICES.**] *[LTMISMED]*

- 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 A34
- Refused to answer .....  7
- Don't know .....  8

A33. People may miss taking their antiretroviral medicines for various reasons. The **last time** you missed taking your antiretroviral medicines, what were the reasons? [**CHECK ALL THAT APPLY. DON'T READ CHOICES.**]

- Problem with prescription or refill .....  1 *[MISMED8A]*
- Felt sick or tired .....  2 *[MISMED8B]*
- Change in daily routine including travel .....  3 *[MISMED8C]*
- Due to side effects of medication .....  4 *[MISMED8D]*
- Felt depressed or overwhelmed .....  5 *[MISMED8E]*
- Drinking or using drugs .....  6 *[MISMED8F]*
- Money or insurance issues .....  7 *[MISMED8G]*
- Homeless .....  8 *[MISMED8H]*
- Had too many pills to take .....  9 *[MISMED8I]*
- Other 1 (*Specify:* \_\_\_\_\_) .....  10 *[MISMED8J]*
- Other 2 (*Specify:* \_\_\_\_\_) .....  11 *[MISMED8K]*

- Other 3 (*Specify:* \_\_\_\_\_) .....  12 **[MISMED8L]**
- Other 4 (*Specify:* \_\_\_\_\_) .....  13 **[MISMED8M]**
- Refused to answer .....  77
- Don't know .....  88

A34. 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 often did you follow your specific schedule over the last 2 days? **[USE RESPONSE CARD C.] [MEDSCHED]**

- 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

A35. 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 A38**
- Yes .....  1
- Refused to answer .....  7 **} Skip to A38**
- Don't know .....  8 **} Skip to A38**

A36. How often did you follow **all** of those special instructions over the last 2 days? **[USE RESPONSE CARD C.] [FOLMEDIN]**

- 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

**Interviewer instructions: Skip to A38.**

A37. Have you taken antiretroviral medicines in the **past 12 months**?

**[ANTMED12]**

- No.....  0      **→**      *Skip to Say box before A39*
- Yes .....  1
- Refused to answer .....  7      **}**      *Skip to Say box before A39*
- Don't know .....  8

A38. In the **past 12 months**, have you ever purposefully taken a “drug holiday” from your antiretroviral medicines that wasn’t recommended by your health care provider? That is did you **plan** to not take any doses of one or more of your antiretroviral medicines for **at least two whole days in a row**? **[DRUGHOL]**

- No.....  0      **→**      *Skip to Say box before A39*
- Yes .....  1
- Refused to answer .....  7      **}**      *Skip to Say box before A39*
- Don't know .....  8

A38a. For your **most recent** drug holiday, what were the reasons you took a drug holiday from your antiretroviral medicines? **[CHECK ALL THAT APPLY. DON'T READ CHOICES.]**

- Felt good .....  1
- Due to side effects of the medicines .....  2
- Tired of taking medicines .....  3
- Drinking or using drugs .....  4
- On vacation .....  5
- Other 1 (*Specify:* \_\_\_\_\_) .....  6
- Other 2 (*Specify:* \_\_\_\_\_) .....  7
- Other 3 (*Specify:* \_\_\_\_\_) .....  8
- Other 4 (*Specify:* \_\_\_\_\_) .....  9
- Refused to answer .....  77
- Don't know .....  88

**Interviewer instructions: If the respondent gives only one response in A38a, enter the same response in A38b and then skip to Say box before A39. If response to A38a is “Refused to answer” or “Don’t know,” skip to Say box before A39.**

A38b. I am going to read a list of the reasons you just gave me for taking your most recent drug holiday. What was the **main** reason that you took a drug holiday from your antiretroviral medicines? **[CHECK ONLY ONE RESPONSE. READ RESPONSES GIVEN IN A38a.]**

- Felt good .....  1
- Due to side effects of the medicines .....  2
- Tired of taking medicines .....  3
- Drinking or using drugs .....  4
- On vacation .....  5
- Other 1 (*Specify:* \_\_\_\_\_) .....  6
- Other 2 (*Specify:* \_\_\_\_\_) .....  7
- Other 3 (*Specify:* \_\_\_\_\_) .....  8
- Other 4 (*Specify:* \_\_\_\_\_) .....  9
- Refused to answer .....  77
- Don't know .....  88

**SAY:** "HIV can develop resistance to antiretroviral medicines especially if they aren't taken as prescribed. Once the virus develops resistance, the medicines may not work as well."

A39. During the **past 12 months**, did a health care provider where you get HIV care discuss drug resistant virus with you? **[RESIST]**

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

A40. During the **past 12 months**, did a health care provider give you a test to check if your HIV was resistant to antiretroviral medicines? **[TESRESI]**

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



Don't know .....  8

A43a. When were you **first** told that you had PCP? [PCP\_MY]

$\frac{\text{M}}{\text{M}} / \frac{\text{Y}}{\text{Y}} \frac{\text{Y}}{\text{Y}}$

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

**Inconsistency check: A43a (first told had PCP) cannot be earlier than D2 (respondent's date of birth) or later than the I4 (date of the interview).**

A44. Has a doctor or other health care provider **ever** prescribed medicine for you to **prevent or treat** PCP? This includes medicines like Bactrim (Septra, Cotrim, Co-trimoxazole), Dapsone, Pentamidine, Atovaquone, Clindamycin + Primaquine, or Dapsone + Pyrimethamine + Folinic Acid. [USE PCP AND MAC MEDICATION CARD.]  
[MAC\_MEDS]

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

**Interviewer instructions: If response to A10c (lowest CD4 count ever) was "0-49," go to Say box before A45; otherwise, skip to A46.**

**SAY: "Another infection that people with HIV can get is Mycobacterium avium complex or MAC."**

A45. Has a doctor or other health care provider **ever** prescribed medicine for you to **prevent or treat** MAC? This includes medicines like Clarithromycin, Azithromycin, and Rifabutin. [USE PCP AND MAC MEDICATION CARD.] [MAC\_MEDS]

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

A46. During the **past 12 months**, did you receive a vaccine or shot to protect you from influenza or the "Flu?" [VACFLU]

- No.....  0  *Skip to A47*
- Yes .....  1
- Refused to answer .....  7  *Skip to A47*

Don't know .....  8

A46a. Where did you receive this vaccine? [**CHECK ALL THAT APPLY. DON'T READ CHOICES.**]

- My primary HIV care provider .....  1 [LOCVACA]
- A doctor who isn't my primary HIV care provider .....  2 [LOCVACB]
- A health department clinic .....  3 [LOCVACC]
- Another type of clinic .....  4 [LOCVACD]
- A drugstore or store (like CVS , Walgreens, Target, etc).....  5 [LOCVACE]
- Other 1 (*Specify:* \_\_\_\_\_) .....  6 [LOCVACO]
- Other 2 (*Specify:* \_\_\_\_\_) .....  7 [LOCVAC02]
- Other 3 (*Specify:* \_\_\_\_\_) .....  8 [LOCVAC03]
- Other 4 (*Specify:* \_\_\_\_\_) .....  9 [LOCVAC04]
- Refused to answer .....  77
- Don't know .....  88

A47. In the **past 5 years**, have you received a vaccine or shot to help protect you from developing pneumonia? This vaccine is called Pneumovax. [VACFLU2]

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

**Interviewer instructions: If DEMOGRAPHICS D14 (birth gender) and DEMOGRAPHICS D15 (self-identified gender) are "Female," go to Say box before A48; otherwise, skip to Say box before A53.**

## REPRODUCTIVE/GYNECOLOGICAL HISTORY

**SAY:** “I’m now going to ask some questions about pelvic exams, Pap smears, and pregnancy.”

- A48. Have you **ever** had a pelvic (vaginal) examination? *[PLV\_EXAM]*
- No.....  0  *Skip to Say box before A51*
- Yes.....  1
- Refused to answer .....  7  *Skip to Say box before A51*
- Don't know .....  8

- A48a. When was your **most recent** pelvic (vaginal) examination? *[PLV\_MY]*

$\overline{\text{M}} \overline{\text{M}} / \overline{\text{Y}} \overline{\text{Y}} \overline{\text{Y}} \overline{\text{Y}}$

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

**Inconsistency check: A48a (most recent pelvic exam) cannot be earlier than D2 (respondent's date of birth) or later than I4 (date of the interview).**

- A49. Have you **ever** had a Pap smear? *[PAP\_HAD]*
- No.....  0  *Skip to Say box before A51*
- Yes.....  1
- Refused to answer .....  7  *Skip to Say box before A51*
- Don't know .....  8

- A50. When was your **last** Pap smear? *[PAP\_MY]*

$\overline{\text{M}} \overline{\text{M}} / \overline{\text{Y}} \overline{\text{Y}} \overline{\text{Y}} \overline{\text{Y}}$

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

**Inconsistency check: A50 (most recent Pap smear) cannot be earlier than D2 (respondent's date of birth) or later than I4 (date of the interview).**

**SAY:** “Now I would like to ask you some questions about any pregnancies you had **after you learned you had HIV.**”

- A51. How many times have you been pregnant **after you learned you had HIV**? *[PREG]*

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

**Inconsistency check: A51 (number of times the respondent has been pregnant since testing positive for HIV) cannot be greater than 100.**

**Interviewer instructions: If response to A51 is “0,” “Refused to answer,” or “Don’t know,” skip to Say box before A53. If response to A51 is “1,” go to A51a. If response to A51 is greater than 1, skip to Say box before A52.**

- A51a. Were you trying to get pregnant? **[TRYPREG]**
- No .....  0
  - Yes.....  1
  - Refused to answer .....  7
  - Don’t know .....  8

- A51b. What was the outcome of this pregnancy? **[READ CHOICES.] [OUTPREG]**
- Abortion .....  1
  - Stillbirth .....  2
  - Live Birth .....  3
  - Currently Pregnant .....  4
  - Refused to answer .....  7
  - Don’t know .....  8
- } Skip to A51d
- } Skip to A51d

- A51c. What is your due date? **[DUEDATE]**
- /
- [Month: 77 = Refused to answer, 88= Don’t know;  
Year: 7777 = Refused to answer, 8888 = Don’t know]

**Inconsistency check: Due date cannot be earlier than D2 (respondent’s date of birth) or later than 10 months after I4 (date of the interview).**

**Interviewer instructions: Skip to Say box before A53.**

- A51d. In what month and year did this outcome occur? **[OUTDATE]**
- /
- [Month: 77 = Refused to answer, 88= Don’t know;  
Year: 7777 = Refused to answer, 8888 = Don’t know]

**Inconsistency check: The pregnancy outcome cannot be earlier than D2 (respondent’s date of**

*birth) or later than I4 (date of the interview).*

*Interviewer instructions: Skip to Say box before A53.*

**SAY:** “Now I would like to ask about each of your pregnancies **after you learned you had HIV**. Let’s begin with your first pregnancy and talk about each one up to the present.”

A52. For the **first** pregnancy after you learned you had HIV, were you trying to get pregnant?

*[TRPREG1]*

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

A52a. What was the outcome of this pregnancy? *[READ CHOICES.]* *[OPREG1]*

- Abortion .....  1
- Stillbirth .....  2
- Live Birth .....  3
- Refused to answer .....  7
- Don’t know .....  8

A52b. For the **second** pregnancy after you learned you had HIV, were you trying to get pregnant? *[TRPREG2]*

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

A52c. What was the outcome of this pregnancy? *[READ CHOICES.]* *[OPREG2]*

- Abortion .....  1
  - Stillbirth .....  2
  - Live Birth .....  3
  - Currently Pregnant .....  4
  - Refused to answer .....  7
  - Don’t know .....  8
- } *Skip to instructions before A52e*
- } *Skip to instruction before A52e.*

A52d. What is your due date? *[DUE DAT2]*

/            

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

**Inconsistency check: Due date cannot be earlier than D2 (respondent's date of birth) or later than 10 months after I4 (date of the interview).**

**Interviewer instructions: If response to A51 is "2," skip to Say box before A53.**

A52e. For the **third** pregnancy after you learned you had HIV, were you trying to get pregnant?  
**[TRPREG3]**

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

A52f. What was the outcome of this pregnancy? **[READ CHOICES.] [OPREG3]**

- Abortion .....  1
  - Stillbirth .....  2
  - Live Birth .....  3
  - Currently Pregnant .....  4
  - Refused to answer .....  7
  - Don't know .....  8
- } Skip to instructions before A52h
- } Skip to instructions before A52h

A52g. What is your due date? **[DUEDAT3]**

      /            

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

**Inconsistency check: Due date cannot be earlier than D2 (respondent's date of birth) or later than 10 months after I4 (date of the interview).**

**Interviewer instructions: If response to A51 is "3," skip to Say box before A53.**

A52h. For the **fourth** pregnancy after you learned you had HIV, were you trying to get pregnant? **[TRPREG4]**

- No .....  0

- Yes.....  1
- Refused to answer .....  7
- Don't know .....  8

A52i. What was the outcome of this pregnancy? **[READ CHOICES.]** **[OPREG4]**

- Abortion .....  1
  - Stillbirth .....  2
  - Live Birth .....  3
  - Currently Pregnant .....  4
  - Refused to answer .....  7
  - Don't know .....  8
- } *Skip to instructions before A52k*
- } *Skip to instructions before A52k*

A52j. What is your due date? **[DUE DAT4]**

   /    /            

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

***Inconsistency check: Due date cannot be earlier than D2 (respondent's date of birth) or later than 10 months after I4 (date of the interview).***

***Interviewer instructions: If response to A51 is "4," skip to Say box before A53.***

A52k. For the **fifth** pregnancy after you learned you had HIV, were you trying to get pregnant? **[TRPREG5]**

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

A52l. What was the outcome of this pregnancy? **[READ CHOICES.]** **[OPREG5]**

- Abortion .....  1
  - Stillbirth .....  2
  - Live Birth .....  3
  - Currently Pregnant .....  4
  - Refused to answer .....  7
  - Don't know .....  8
- } *Skip to instructions before A52n*
- } *Skip to instructions before A52n*

A52m. What is your due date? **[DUE DAT5]**

      /            

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

**Inconsistency check: Due date cannot be earlier than D2 (respondent's date of birth) or later than 10 months after I4 (date of the interview).**

**Interviewer instructions: If response to A51 is "5," skip to Say box before A53.**

A52n. For the **sixth** pregnancy after you learned you had HIV, were you trying to get pregnant? **[TRPREG6]**

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

A52o. What was the outcome of this pregnancy? **[READ CHOICES.] [OPREG6]**

- Abortion .....  1
  - Stillbirth .....  2
  - Live Birth .....  3
  - Currently Pregnant .....  4
  - Refused to answer .....  7
  - Don't know .....  8
- } Skip to instructions before A52q
- } Skip to instructions before A52q

A52p. What is your due date? **[DUE DAT6]**

      /            

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

**Inconsistency check: Due date cannot be earlier than D2 (respondent's date of birth) or later than 10 months after I4 (date of the interview).**

**Interviewer instructions: If response to A51 is "6," skip to Say box before A53.**

A52q. For the **seventh** pregnancy after you learned you had HIV, were you trying to get pregnant? **[TRPREG7]**

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

A52r. What was the outcome of this pregnancy? **[READ CHOICES.]** **[OPREG7]**

- Abortion .....  1
  - Stillbirth .....  2
  - Live Birth .....  3
  - Currently Pregnant .....  4
  - Refused to answer .....  7
  - Don't know .....  8
- } *Skip to instructions before A52t*
- } *Skip to instructions before A52t*

A52s. What is your due date? **[DUE DAT7]**

   /         

(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: Due date cannot be earlier than D2 (respondent's date of birth) or later than 10 months after I4 (date of the interview).***

***Interviewer instructions: If response to A51 is "7," skip to Say box before A53.***

A52t. For the **eighth** pregnancy after you learned you had HIV, were you trying to get pregnant? **[TRPREG8]**

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

A52u. What was the outcome of this pregnancy? **[READ CHOICES.]** **[OPREG8]**

- Abortion .....  1
  - Stillbirth .....  2
  - Live Birth .....  3
  - Currently Pregnant .....  4
  - Refused to answer .....  7
- } *Skip to Say box before A53*
- } *Skip to Say box before A53*

Don't know .....  8

A52v. What is your due date? **[DUE DAT8]**

(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: Due date cannot be earlier than D2 (respondent's date of birth) or later than 10 months after I4 (date of the interview).**

## HEALTH CONDITIONS

**SAY:** “The next questions are about health conditions other than HIV that you may have had. The first is about Hepatitis, an infection of the liver.”

A53. Have you **ever** received any vaccinations for hepatitis? *[HEPVAC]*

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

} *Skip to Say box  
before A55*

A54. What are the reasons that you didn't receive any vaccinations to prevent hepatitis?  
*[CHECK ALL THAT APPLY. DON'T READ CHOICES.]*

- I have already had hepatitis.....  1 *[RSNHEPA]*  
 I currently have hepatitis.....  2 *[RSNHEPB]*  
 My doctor told me I don't need the vaccine .....  3 *[RSNHEPC]*  
 Costs too much/insurance doesn't cover vaccinations.....  4 *[RSNHEPD]*  
 I plan to get vaccinated, but I haven't had time yet.....  5 *[RSNHEPE]*  
 I don't believe I am at risk for contracting hepatitis.....  6 *[RSNHEPF]*  
 I don't want to get the vaccination.....  7 *[RSNHEPG]*  
 I don't like needles.....  8 *[RSNHEPH]*  
 I don't trust doctors.....  9 *[RSNHEPI]*  
 I don't think the vaccination is effective.....  10 *[RSNHEPJ]*  
 I didn't know the vaccine existed .....  11 *[RSNHEPK]*  
 Afraid the vaccine will make me sick.....  12 *[RSNHEPL]*  
 Other 1 (*Specify:* \_\_\_\_\_) .....  13 *[OTRSNHEP]*  
 Other 2 (*Specify:* \_\_\_\_\_) .....  14 *[OTRSNHE2]*  
 Other 3 (*Specify:* \_\_\_\_\_) .....  15 *[OTRSNHE3]*  
 Other 4 (*Specify:* \_\_\_\_\_) .....  16 *[OTRSNHE4]*  
 Refused to answer .....  77  
 Don't know .....  88

**SAY:** “Now I'm going to ask you some questions about sexually transmitted diseases or STDs”.

A55. In the **past 12 months**, did you have a test to check for any of the following: *[READ*

***CHOICES.]***

	No (0)	Yes (1)	Refused to answer (7)	Don't know (8)
a. Syphilis	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Gonorrhea (clap or drip)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. Chlamydia	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. Herpes (HSV)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. Genital warts (HPV)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
f. Any other STD (Specify: _____)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

A56. In the **past 12 months**, has a doctor, nurse, or other health care provider told you that you had any of the following: ***[READ CHOICES.]***

	No (0)	Yes (1)	Refused to answer (7)	Don't know (8)
a. Syphilis	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Gonorrhea (clap or drip)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. Chlamydia	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. Herpes (HSV)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. Genital warts (HPV)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
f. Any other STD (Specify: _____)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

A57. During the **past 12 months**, have you gone to an STD clinic for testing, diagnosis or treatment of a sexually transmitted disease? ***[STDCLIN]***

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

## UNMET NEEDS

**SAY:** “Now I am going to ask you some questions about your need for services related to HIV.”

In the **past 12 months**, have you needed any of these services: [*SHOW RESPONSE CARD D.*]

**Interviewer instructions:** *If response to N1a is “No,” “Refused to answer,” or “Don’t know”, skip to N2a; otherwise, go to N1b. If response to N1b is “Yes,” “Refused to answer,” or “Don’t know,” skip to N2a; otherwise, go to N1c. Follow the same pattern for N1-N14.*

		[Needed this service in the past 12 months?]	<i>If “Yes” in N1a-N14a, ask: Have you been able to get this service in the past 12 months?</i>	<i>If “No” in N1b-N14b, ask: What was the main reason you haven’t been able to get this service?</i>
		<i>CODE: No = 0, Yes = 1, Refused to answer = 7, Don’t know = 8</i>	<i>CODE: No = 0, Yes = 1, Refused to answer = 7, Don’t know = 8</i>	<i>CODE: SEE CODE LIST BELOW FOR RESPONSES. [CHECK ONLY ONE. DON’T READ CHOICES.]</i>
N1.	HIV case management services <i>[HIVCMS][HIVCMS12][HIVCMSRS]</i>	a. [_____]	b. [_____]	c. [_____]
N2.	Mental health counseling <i>[MENCON][MENCON12][MENCONRS]</i>	a. [_____]	b. [_____]	c. [_____]
N3.	Social services, such as insurance assistance or financial counseling <i>[SOCSER][SOCSER12][SOCSEERS]</i>	a. [_____]	b. [_____]	c. [_____]
N4.	Assistance in finding a doctor for ongoing medical services <i>[DOCASS][ASSDOC12][ASSDOCRS]</i>	a. [_____]	b. [_____]	c. [_____]
N5.	Assistance in finding dental services <i>[DENSER][DENSER12][DENSERS]</i>	a. [_____]	b. [_____]	c. [_____]
N6.	Adherence support services <i>[ASS][ASS12][ASSRS]</i>	a. [_____]	b. [_____]	c. [_____]
N7.	Home health services, such as home nursing care or assistance <i>[HHSASS][HHSASS12][HHSSEERS]</i>	a. [_____]	b. [_____]	c. [_____]
N8.	Chore or homemaker services (paid or	a. [_____]	b. [_____]	c. [_____]

		[Needed this service in the past 12 months?]	<i>If “Yes” in N1a-N14a, ask: Have you been able to get this service in the past 12 months?</i>	<i>If “No” in N1b-N14b, ask: What was the main reason you haven’t been able to get this service?</i>
		<i>CODE: No = 0, Yes = 1, Refused to answer = 7, Don’t know = 8</i>	<i>CODE: No = 0, Yes = 1, Refused to answer = 7, Don’t know = 8</i>	<i>CODE: SEE CODE LIST BELOW FOR RESPONSES. [CHECK ONLY ONE. DON’T READ CHOICES.]</i>
	volunteer) <i>[HOMSER][HOMSER12][HOMSERRS]</i>			
N9.	Assistance in finding shelter or housing <i>[SHLTER][SHLTER12][SHLTRRS]</i>	a. [_____]	b. [_____]	c. [_____]
N10.	Assistance with finding meals or food <i>[MLSFOD][MLSFOD12][MLSFODRS]</i>	a. [_____]	b. [_____]	c. [_____]
N11.	Transportation assistance <i>[TRSASS][TRSASS12][TRSSERRS]</i>	a. [_____]	b. [_____]	c. [_____]
N12.	Childcare services <i>[CHLDCR][CHLDCR12][CHDCARRS]</i>	a. [_____]	b. [_____]	c. [_____]
N13.	Education or information on HIV risk reduction <i>[HIVEDU][HIVEDU12][HIVEDURS]</i>	a. [_____]	b. [_____]	c. [_____]
N14.	Other ( <i>Specify:</i> _____) <i>[OTHSERNM][OTHSER12][OTHSERRS]</i>	a. [_____]	b. [_____]	c. [_____]
<b><i>Interviewer instructions: For N1c-N14c: [ENTER ONLY ONE RESPONSE. DON’T READ CHOICES.]</i></b>				

- 1 I don’t know where to go or who to call
- 2 Didn’t complete application process
- 3 The system is too confusing
- 4 The waiting list is too long
- 5 It isn’t available in my area
- 6 They charge too much
- 7 I don’t have the money to pay
- 8 Transportation problems
- 9 Language barrier

- 10 Not eligible / denied services
- 11 I'm too sick to get out
- 12 Other (*Specify:* \_\_\_\_\_)
- 77 Refused to answer
- 88 Don't know

## SEXUAL BEHAVIOR

*Interviewer instructions: Use your discretion in using slang terms for the following sexual behavior questions.*

**SAY:”** Next, I’m going to ask you some questions about having sex. Please remember your answers will be kept confidential. For these questions, ‘having sex’ means oral sex - mouth on the vagina or penis; vaginal sex - penis in the vagina; and anal sex - penis in the anus (butt). Also, “sex without a condom” includes any acts where you only used a condom **part** of the time. I need to ask you all the questions, even if some may not apply to your situation.”

*Interviewer instructions: Refer to DEMOGRAPHICS D14 (birth gender) and DEMOGRAPHICS D15 (self-identified gender):*

*If both are coded as “Male,” go to S1.*

*If both are coded as “Female,” skip to S6.*

*If one variable is coded as “Male” and the other as “Female,” or if DEMOGRAPHICS D15 is coded as “Transgender,” skip to Say box before S9.*

*Otherwise, skip to the Say box before U1.*

## MALE RESPONDENT – FEMALE PARTNER

S1. In the **past 12 months**, with how many different women have you had oral, anal, or vaginal sex? *[M\_FOSX12]*

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

***Inconsistency check: S1 (number of female sex partners during the past 12 months) cannot be greater than 1,000.***

***Interviewer instructions: If “0,” “Refused to answer,” or “Don’t know,” skip to S3.***

<b>MULTIPLE FEMALE PARTNERS</b> [Read questions in this column] No = 0, Yes = 1, Refused to answer= 7777, Don't know = 8888			<b>ONE FEMALE PARTNER</b> [Read questions in this column] No = 0, Yes = 1, Refused to answer= 7, Don't know = 8		
<b>Question</b>	<b>Response</b>	<b>Skip Pattern</b>	<b>Question</b>	<b>Response</b>	<b>Skip Pattern</b>
S2a. Of your _____ [response from S1] female partners in the <b>past 12 months</b> , with how many did you have <u>vaginal sex</u> where you put your penis in her vagina? <i>[M_FOVS]</i>	[_____]	<i>If “0,” 7777, or 8888 skip to S2c.</i>  <i>If “0,” don’t ask S2j and S2k.</i>	S2a. In the <b>past 12 months</b> , did you have <u>vaginal sex</u> with this woman where you put your penis in her vagina? <i>[M_FOIVS]</i>	[_____]	<i>If “No,” 7, or 8 skip to S2c.</i>  <i>If “No,” don’t ask S2j and S2k.</i>
<b><i>Inconsistency check: S2a (number of vaginal sex partners in the past 12 months) cannot be greater than S1 (number of female sex partners in the past 12 months).</i></b>					
S2b. Of these _____ [response from S2a] women, with how many did you have <u>vaginal sex</u> without a condom in the <b>past 12 months</b> ? <i>[M_FOUVS]</i>	[_____]		S2b. Did you have <u>vaginal sex</u> with her without a condom in the <b>past 12 months</b> ? <i>[M_FOIVVS]</i>	[_____]	
<b><i>Inconsistency check: S2b (number of unprotected vaginal sex partners in the past 12 months) cannot be greater than S2a (number of vaginal sex partners in the past 12 months).</i></b>					
S2c. Of your _____ [response from S1] female partners in the <b>past 12 months</b> , with how many did you have <u>anal sex</u> where you put your penis in her anus (butt)? <i>[M_FOAS]</i>	[_____]	<i>If “0,” don’t ask S2l and S2m.</i>	S2c. In the <b>past 12 months</b> , did you have <u>anal sex</u> with this woman where you put your penis in her anus (butt)? <i>[M_FOIAS]</i>	[_____]	<i>If “No,” don’t ask S2l and S2m.</i>
<b><i>Inconsistency check: S2c (number of female anal sex partners in the past 12 months) cannot be greater than S1 (number of female sex partners in the past 12 months).</i></b>					
S2d. Of these _____ [response from S2c] women, with how many did you have <u>anal sex</u> without a condom in the <b>past 12 months</b> ? <i>[M_FOUAS]</i>	[_____]		S2d. Did you have <u>anal sex</u> without a condom with her in the <b>past 12 months</b> ? <i>[M_FOIVAS]</i>	[_____]	

<b>MULTIPLE FEMALE PARTNERS</b> [Read questions in this column] No = 0, Yes = 1, Refused to answer= 7777, Don't know = 8888			<b>ONE FEMALE PARTNER</b> [Read questions in this column] No = 0, Yes = 1, Refused to answer= 7, Don't know = 8		
<i>Question</i>	<i>Response</i>	<i>Skip Pattern</i>	<i>Question</i>	<i>Response</i>	<i>Skip Pattern</i>
<b>Inconsistency check: S2d (number of female unprotected anal sex partners in the past 12 months) cannot be greater than S2c (number of female anal sex partners in the past 12 months).</b>					
S2e. Of your ____ [response from S1] female partners in the <b>past 12 months</b> , with how many did you discuss BOTH your HIV status and their HIV status before you had sex for the first time? <i>[M_NFODIS]</i>	[_____]	If "0," don't ask S2q.	The version of this question is asked in S2q.		
<b>Inconsistency check: S2e (number of female partners that the respondent discussed both partners' HIV status before having sex for the first time) cannot be <u>greater</u> than S1 (number of female sex partners in the past 12 months).</b>					

S2f. In the **past 12 months**, did you have sex with any of these partners in exchange for things like money, drugs, food, shelter or transportation? *[M\_FLOXCH]*

- No .....  0  *Skip to Say box before S2h*
- Yes .....  1
- Refused to answer .....  7  *Skip to Say box before S2h*
- Don't know .....  8

S2g. Did you give them things in exchange for sex or did they give you things in exchange for sex or both? *[CHECK ONLY ONE RESPONSE. DON'T READ CHOICES.]*

- [M\_FLOPAY]*
- I gave them things in exchange for sex .....  1
- They gave me things in exchange for sex .....  2
- They gave me things and I gave them things .....  3
- Refused to answer .....  7
- Don't know .....  8

**SAY:** "Now I would like to ask you about the **last time** you had sex with a female partner."

S2h. When was the last time you had oral, anal, or vaginal sex with your **most recent** female partner? *[M\_FLOSX]*

$\overline{\text{M}} \overline{\text{M}} / \overline{\text{Y}} \overline{\text{Y}} \overline{\text{Y}} \overline{\text{Y}}$

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

**Inconsistency check: S2h (date of the most recent oral, anal, or vaginal sex act with the most recent female partner) cannot be earlier than 12 months before I4 (interview date) or later than I4 (interview date).**

S2i. Was the woman you had sex with that last time a main or casual partner?  
 By “main partner,” I mean a woman you have sex with and who 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 do not feel committed to or don’t know very well. **[CHECK ONLY ONE RESPONSE.] [M\_FLCM]**

- Main .....  1
- Casual.....  2
- Refused to answer .....  7
- Don’t know .....  8

**Interviewer instructions: If S2a is “0” or “No,” then skip to S2l.**

S2j. When you had sex that last time, did you have vaginal sex where you put your penis in her vagina? **[M\_FLOVS]**

- No .....  0  **Skip to S2l**
- Yes.....  1
- Refused to answer .....  7  **Skip to S2l**
- Don’t know .....  8

S2k. During vaginal sex with that partner, did you use a condom none of the time, part of the time, or the whole time? **[CHECK ONLY ONE RESPONSE.] [M\_FLOCVS]**

- None of the time.....  1
- Part of the time.....  2
- The whole time .....  3
- Refused to answer .....  7
- Don’t know .....  8

**Interviewer instructions: If S2c is “0” or “No,” then skip to S2n.**

S2l. When you had sex that last time, did you have anal sex where you put your penis in her anus (butt)? **[M\_FLOAS]**

- No.....  0  **Skip to S2n**
- Yes .....  1

Refused to answer .....  7 } *Skip to S2n*  
 Don't know .....  8 }

S2m. During anal sex with that partner, did you use a condom none of the time, part of the time, or the whole time? [**CHECK ONLY ONE RESPONSE.**]

[**M\_FLOCAS**]

None of the time.....  1  
 Part of the time.....  2  
 The whole time .....  3  
 Refused to answer .....  7  
 Don't know .....  8

S2n. Before or during the last time you had sex with this partner, did you use:  
 [**CHECK ONLY ONE RESPONSE. READ CHOICES.**] [**M\_FLOHI**]

Alcohol.....  1  
 Drugs.....  2  
 Alcohol and drugs .....  3  
 Neither one.....  4  
 Refused to answer .....  7  
 Don't know .....  8

S2o. The last time you had sex with this partner, did you know her HIV status? [**M\_FLOKNO**]

No .....  0 → *Skip to S2q*  
 Yes.....  1  
 Partner hadn't been tested.....  2 } *Skip to S2q*  
 Refused to answer .....  7 }  
 Don't know .....  8 }

S2p. What was her HIV status? [**CHECK ONLY ONE RESPONSE. DON'T READ CHOICES.**]  
 [**M\_FLOHIV**]

HIV-negative.....  1  
 HIV-positive .....  2  
 Indeterminate .....  3  
 Refused to answer .....  7

**Interviewer instructions: If S2e is "0," skip to S3.**

S2q. Before you had sex with this partner for the **first time**, did you discuss BOTH your HIV status and her HIV status? *[M\_FLODIS]*

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

## MALE RESPONDENT - MALE PARTNER

S3. In the **past 12 months**, with how many different men have you had anal or oral sex?

[M\_MOSX12]

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

**Inconsistency check: S3 (number of male sex partners during the past 12 months) cannot be greater than 1,000.**

**Interviewer instructions: If "0," "Refused to answer," or "Don't know," skip to the Say box before U1.**

<b>MULTIPLE MALE PARTNERS</b> [Read questions in this column] No = 0, Yes = 1, Refused to answer= 7777, Don't know = 8888			<b>ONE MALE PARTNER</b> [Read questions in this column] No = 0, Yes = 1, Refused to answer = 7, Don't know = 8		
<i>Question</i>	<i>Response</i>	<i>Skip Pattern</i>	<i>Question</i>	<i>Response</i>	<i>Skip Pattern</i>
S4a. Of your _____ [response from S3] male partners in the <b>past 12 months</b> , with how many did you have <u>anal sex</u> ? By anal sex, I mean penis in the anus (butt). [M_MOAS]	[_____]	If "0," 7777, or 8888 skip to S4c.  If "0," don't ask S4d and S4i - S4l.	S4a. In the <b>past 12 months</b> did you have <u>anal sex</u> with this man? By anal sex, I mean penis in the anus (butt). [M_MOIAS]	[_____]	If "No," 7, or 8 skip to S4e.  If "No," don't ask S4d and S4i - S4l.
<b>Inconsistency check: S4a (number of male anal sex partners in the past 12 months) cannot be greater than S3 (number of male sex partners in the past 12 months).</b>					
S4b. Of these _____ [response from S4a] men, with how many did you have <u>anal sex</u> without a condom in the <b>past 12 months</b> ? [M_MOUAS]	[_____]		S4b. Did you have <u>anal sex</u> without a condom with him in the <b>past 12 months</b> ? [M_MOIUAS]	[_____]	
<b>Inconsistency check: S4b (number of male unprotected anal sex partners in the past 12 months) cannot be greater than the S4a (number of male anal sex partners in the past 12 months).</b>					
S4c. Of your _____ [response from S3] male partners in the <b>past 12 months</b> , with how many did you discuss BOTH your HIV status and their HIV status before you had sex for the <b>first time</b> ? [M_NMODIS]	[_____]	If "0," don't ask S4p.	The version of this question is asked in S4p.		
<b>Inconsistency check: S4c (number of male partners with whom the respondent discussed both partners' HIV status before having sex for the first time) cannot be greater than S3 (number of male sex partners in the past</b>					

<b>MULTIPLE MALE PARTNERS</b> [Read questions in this column] No = 0, Yes = 1, Refused to answer = 7777, Don't know = 8888			<b>ONE MALE PARTNER</b> [Read questions in this column] No = 0, Yes = 1, Refused to answer = 7, Don't know = 8		
<i>Question</i>	<i>Response</i>	<i>Skip Pattern</i>	<i>Question</i>	<i>Response</i>	<i>Skip Pattern</i>
<b>12 months).</b>					

**Interviewer instructions: If S4a is "0" or "No," skip to S4e.**

S4d. In the **past 12 months**, when you had anal sex with those \_\_\_\_\_ [RESPONSE FROM S4A] partners, did you have insertive anal sex (where you were the top) or receptive anal sex (where you were the bottom) or both? [CHECK ONLY ONE RESPONSE. DON'T READ CHOICES.] [M\_MIRAS]

- I was insertive partner .....  1
- I was receptive partner .....  2
- Both.....  3
- Refused to answer .....  7
- Don't know .....  8

S4e. In the **past 12 months**, did you have sex with any of the \_\_\_\_\_ [RESPONSE FROM S3] partners in exchange for things like money, drugs, food, shelter, or transportation? [M\_MLMXCH]

- No .....  0  Skip to Say box before S4g
- Yes.....  1
- Refused to answer .....  7
- Don't know .....  8  Skip to Say box before S4g

S4f. Did you give them things in exchange for sex or did they give you things in exchange for sex or both? [CHECK ONLY ONE RESPONSE. DON'T READ CHOICES.] [M\_MLMPAY]

- I gave them things in exchange for sex.....  1
- They gave me things in exchange for sex.....  2
- They gave me things and I gave them things.....  3
- Refused to answer .....  7
- Don't know .....  8

**SAY:** "Now I would like to ask you about the **last time** you had sex with a male partner."

S4g. When was the last time you had anal or oral sex with your **most recent** male partner? [M\_MLOSX]

(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: S4g (date of the most recent oral or anal sex act with the most recent male partner) cannot be earlier than 12 months before I4 (interview date) or later than I4 (interview date).**

S4h. Was this man a main partner or casual partner? By “main partner,” I mean a man you have sex with and who 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 do not feel committed to or don't know very well. **[CHECK ONLY ONE RESPONSE.] [M\_MLCM]**

- Main .....  1
- Casual.....  2
- Refused to answer .....  7
- Don't know .....  8

**Interviewer instructions: If S4a is “0” or “No,” then skip to S4m.**

S4i. When you had sex that last time, did you have receptive anal sex where he put his penis in your anus (butt)? **[M\_MLORAS]**

- No .....  0  **Skip to S4k**
- Yes.....  1
- Refused to answer .....  7  **Skip to S4k**
- Don't know .....  8

S4j. During receptive anal sex with that partner, did he use a condom none of the time, part of the time, or the whole time? **[CHECK ONLY ONE RESPONSE.] [M\_MLOCRA]**

- None of the time.....  1
- Part of the time.....  2
- The whole time .....  3
- Refused to answer .....  7
- Don't know .....  8

S4k. When you had sex that last time, did you have insertive anal sex where you put your penis in his anus (butt)? **[M\_MLOIAS]**

- No .....  0  **Skip to S4m**
- Yes.....  1
- Refused to answer .....  7  **Skip to S4m**

Don't know .....  8

S4l. During insertive anal sex with that partner, did you use a condom none of the time, part of the time, or the whole time? **[CHECK ONLY ONE RESPONSE.]** *[M\_MLOCIA]*

None of the time.....  1

Part of the time.....  2

The whole time .....  3

Refused to answer .....  7

Don't know .....  8

**Confirmation message: If S4i and S4k are "No," say the following: "So this means you only had oral sex the last time you had sex?" If "No," return to S4i.**

S4m. Before or during the last time you had sex with this partner, did you use: *[M\_MLOHI]*  
**[CHECK ONLY ONE RESPONSE. READ CHOICES.]**

Alcohol.....  1

Drugs.....  2

Alcohol and drugs .....  3

Neither one.....  4

Refused to answer .....  7

Don't know .....  8

S4n. The last time you had sex with this partner, did you know his HIV status? *[M\_MLOKNO]*

No.....  0 → Skip to S4p

Yes.....  1

Partner hadn't been tested.....  2

Refused to answer .....  7

Don't know .....  8

} Skip to S4p

S4o. What was his HIV status? **[CHECK ONLY ONE RESPONSE. DON'T READ CHOICES.]**  
*[M\_MLOHIV]*

HIV-negative.....  1

HIV-positive .....  2

Indeterminate .....  3

Refused to answer .....  7

**Interviewer instructions: If S4c is “0,” then skip to S5.**

S4p. Before you had sex with this partner for the **first time**, did you discuss BOTH your HIV status and his HIV status? *[M\_MOFDIS]*

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

S5. The next question is about whether you have told people that you are attracted to men and/or have 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: *[CHECK ALL THAT APPLY. READ CHOICES.]*

- Gay, lesbian, or bisexual friends.....  1 *[ATTMENA]*
- Friends who are not gay, lesbian, or bisexual.....  2 *[ATTMENB]*
- Family members.....  3 *[ATTMENC]*
- Spouse or partner .....  4 *[ATTMEND]*
- Health care providers .....  5 *[ATTMENE]*
- Someone else .....  6 *[ATTMENF]*
- Haven't told anyone.....  7 *[ATTMENG]*
- Refused to answer .....  77
- Don't know .....  88

**Confirmation message: if no boxes are checked, interviewer must confirm that respondent hasn't told anyone, and then check the “Haven't told anyone” response.**

**Interviewer instructions: Skip to the Say box before U1.**

## FEMALE RESPONDENT - MALE PARTNER

S6. In the **past 12 months**, with how many different men have you had oral, anal, or vaginal sex?

[F\_MMSX12]

\_\_\_\_\_

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

**Inconsistency check: S6 (number of male sex partners during the past 12 months) cannot be greater than 1,000.**

**Interviewer instructions: If S6 is "0," "Refused to answer," or "Don't know," skip to S7.**

<b>MULTIPLE MALE PARTNERS</b> [Read questions in this column] No = 0, Yes = 1, Refused to answer = 7777, Don't know = 8888			<b>ONE MALE PARTNER</b> [Read questions in this column] No = 0, Yes = 1, Refused to answer = 7, Don't know = 8		
<i>Question</i>	<i>Response</i>	<i>Skip Pattern</i>	<i>Question</i>	<i>Response</i>	<i>Skip Pattern</i>
S6a. Of your _____ [response from S6] male partners in the <b>past 12 months</b> , with how many did you have <u>vaginal sex</u> where he put his penis in your vagina? [F_MMVS]	[_____]	If "0," 7777, or 8888 skip to S6c.  If "0," don't ask S6j and S6k.	S6a. In the <b>past 12 months</b> did you have <u>vaginal sex</u> with this man where he put his penis in your vagina? [F_MMIVS]	[_____]	If "No," 7, or 8 skip to S6c.  If "No," don't ask S6j and S6k.
<b>Inconsistency check: S6a (number of vaginal sex partners in the past 12 months) cannot be greater than the S6 (number of male sex partners in the past 12 months).</b>					
S6b. Of these _____ [response from S6a] men, with how many did you have <u>vaginal sex</u> without a condom in the <b>past 12 months</b> ? [F_MMUVS]	[_____]		S6b. Did you have <u>vaginal sex</u> without a condom with him in the <b>past 12 months</b> ? [F_MMIUVS]	[_____]	
<b>Inconsistency check: S6b (number of unprotected vaginal sex partners in the past 12 months) cannot be greater than S6a (number of vaginal sex partners in the past 12 months).</b>					
S6c. Of your _____ [response from S6] male partners in the <b>past 12 months</b> , with how many did you have <u>anal sex</u> where he put his penis in your anus (butt)? [F_MMAS]	[_____]	If "0," 7777, or 8888 skip to S6e.  If "0," don't ask S6l and S6m.	S6c. In the <b>past 12 months</b> , did you have <u>anal sex</u> with this man where he put his penis in your anus (butt)? [F_MMIAS]	[_____]	If "No," 7, or 8 skip to S6f.  If "No," don't ask S6l and S6m.
<b>Inconsistency check: S6c (number of male anal sex partners in the past 12 months) cannot be greater than S6 (number of male sex partners in the past 12 months).</b>					
S6d. Of these _____ [response from S6c] men, with how many did you have <u>anal sex</u> without a condom in the <b>past 12 months</b> ? [F_MMUAS]	[_____]		S6d. Did you have <u>anal sex</u> without a condom with him in the <b>past 12 months</b> ? [F_MMIUAS]	[_____]	

<b>MULTIPLE MALE PARTNERS</b> [Read questions in this column] No = 0, Yes = 1, Refused to answer = 7777, Don't know = 8888			<b>ONE MALE PARTNER</b> [Read questions in this column] No = 0, Yes = 1, Refused to answer = 7, Don't know = 8		
<i>Question</i>	<i>Response</i>	<i>Skip Pattern</i>	<i>Question</i>	<i>Response</i>	<i>Skip Pattern</i>
<b>Inconsistency check: S6d (number of male unprotected anal sex partners in the past 12 months) cannot be greater than the S6c (number of male anal sex partners in the past 12 months).</b>					
S6e. Of your ____ [response from S6] male partners, with how many did you discuss BOTH your HIV status and their HIV status before you had sex for the first time? <i>[F_NMMDIS]</i>	[_____]	If "0," don't ask S6q.	The version of this question is asked in S6q.		
<b>Inconsistency check: S6e (number of male partners with whom the respondent discussed both partners' HIV status before having sex for the first time) cannot be greater than S6 (number of male sex partners in the past 12 months).</b>					

S6f. In the **past 12 months**, did you have sex with any of these partners in exchange for things like money, drugs, food, shelter or transportation? *[F\_MLMXCH]*

- No .....  0  *Skip to Say box before S6h*
- Yes.....  1
- Refused to answer .....  7  *Skip to Say box before S6h*
- Don't know .....  8

S6g. Did you give them things in exchange for sex or did they give you things in exchange for sex or both? *[CHECK ONLY ONE RESPONSE. DON'T READ CHOICES.] [F\_MLMPAY]*

- I gave them things in exchange for sex.....  1
- They gave me things in exchange for sex .....  2
- They gave me things and I gave them things.....  3
- Refused to answer .....  7
- Don't know .....  8

**SAY:** "Now I would like to ask you about the **last time** you had sex with a male partner."

S6h. When was the last time you had oral, anal, or vaginal sex with your **most recent** male partner? *[F\_MLMSX]*

(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: S6h (date of the most recent oral, anal, or vaginal sex act with the most recent male partner) cannot be earlier than 12 months before I4 (interview date) or later than**

**I4 (interview date).**

S6i. Was this man a main partner or casual partner? By “main partner,” I mean a man you have sex with and who 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 do not feel committed to or don’t know very well. **[CHECK ONLY ONE RESPONSE.] [F\_MLCM]**

- Main .....  1
- Casual.....  2
- Refused to answer .....  7
- Don’t know .....  8

**Interviewer instructions: If S6a is “0” or “No,” then skip to S6l.**

S6j. When you had sex that last time, did you have vaginal sex where he put his penis in your vagina? **[F\_MLMVS]**

- No .....  0  **Skip to S6l**
- Yes.....  1
- Refused to answer .....  7  **Skip to S6l**
- Don’t know .....  8

S6k. During vaginal sex with that partner, did he use a condom none of the time, part of the time, or the whole time? **[CHECK ONLY ONE RESPONSE.] [F\_MLMCVS]**

- None of the time.....  1
- Part of the time.....  2
- The whole time .....  3
- Refused to answer .....  7
- Don’t know .....  8

**Interviewer instructions: If S6c is “0” or “No,” then skip to S6n.**

S6l. When you had sex that last time, did you have anal sex where he put his penis in your anus (butt)? **[F\_MLMAS]**

- No .....  0  **Skip to S6n**
- Yes.....  1
- Refused to answer .....  7  **Skip to S6n**

Don't know .....  8

S6m. During anal sex with that partner, did he use a condom none of the time, part of the time, or the whole time? **[CHECK ONLY ONE RESPONSE.]** *[F\_MLMCAS]*

None of the time.....  1

Part of the time.....  2

The whole time .....  3

Refused to answer .....  7

Don't know .....  8

S6n. Before or during the **last time** you had sex with this partner, did you use:  
**[CHECK ONLY ONE RESPONSE. READ CHOICES.]** *[F\_MLMHI]*

Alcohol.....  1

Drugs.....  2

Alcohol and drugs .....  3

Neither one.....  4

Refused to answer .....  7

Don't know .....  8

S6o. The **last time** you had sex with this partner, did you know his HIV status? *[F\_MLMKNO]*

No .....  0

→ Skip to S6q

Yes.....  1

Partner hadn't been tested.....  2

Refused to answer .....  7

Don't know .....  8

} Skip to S6q

S6p. What was his HIV status? **[CHECK ONLY ONE RESPONSE. DON'T READ CHOICES.]**  
*[F\_MLMHIV]*

HIV-negative.....  1

HIV-positive .....  2

Indeterminate .....  3

Refused to answer .....  7

**Interviewer instructions: If S6e is "0," skip to S7.**

S6q. Before you had sex with this partner for the **first time**, did you discuss BOTH your HIV status and his HIV status? *[F\_MMFDIS]*

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

**FEMALE RESPONDENT - FEMALE PARTNER**

S7. In the **past 12 months**, how many different women have you had sex with? *[F\_FSX12]*

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

**Inconsistency check: S7 (number of female sex partners during the past 12 months) cannot be greater than 1,000.**

**Interviewer instructions: If S7="0," "Refused to answer," or "Don't know," skip to Say box before U1.**

S7a. When was the last time you had sex with your **most recent** female partner? *[LASSXFF]*

$\frac{\overline{M} \overline{M}}{\overline{Y} \overline{Y} \overline{Y} \overline{Y}}$  *[Month: 77 = Refused to answer, 88 = Don't know; Year: 7777 = Refused to answer, 8888 = Don't know]*

**Inconsistency check: S7a (date of the most recent sex act with the most recent female partner) cannot be earlier than 12 months before I4 (interview date) or later than I4 (interview date).**

S7b. Was the woman you had sex with that last time a main or casual partner? By “main partner,” I mean a woman you have sex with and who 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 do not feel committed to or don't know very well. **[CHECK ONLY ONE RESPONSE.]** *[PARTYEFF]*

- Main .....  1
- Casual.....  2
- Refused to answer .....  7
- Don't know .....  8

S7c. Before or during the last time you had sex with this partner, did you use: **[CHECK ONLY ONE RESPONSE. READ CHOICES.]** *[ALCDRUFF]*

- Alcohol.....  1
- Drugs.....  2
- Alcohol and drugs .....  3
- Neither one.....  4
- Refused to answer .....  7
- Don't know .....  8

- S7d. The last time you had sex with this partner, did you know her HIV status? **[HIVSTAFF]**
- No .....  0 → *Skip to S7f*
- Yes.....  1
- Partner hadn't been tested.....  2 } *Skip to S7f*
- Refused to answer .....  7
- Don't know .....  8

- S7e. What was her HIV status? **[CHECK ONLY ONE RESPONSE. DON'T READ CHOICES.]**  
**[HIVSTKFF]**
- HIV-negative.....  1
- HIV-positive .....  2
- Indeterminate .....  3
- Refused to answer .....  7

- S7f Before you had sex with this partner for the **first time**, did you discuss BOTH your HIV status and her HIV status? **[BOTSTAFF]**
- No.....  0
- Yes.....  1
- Refused to answer .....  7
- Don't know .....  8

- S8. The next question is about whether you have told people that you are attracted to women and/or have 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: **[CHECK ALL THAT APPLY. READ CHOICES.]**
- Gay, lesbian, or bisexual friends.....  1 **[ATTWOMA]**
- Friends who are not gay, lesbian, or bisexual.....  2 **[ATTWOMB]**
- Family members.....  3 **[ATTWOMC]**
- Spouse or partner .....  4 **[ATTWOMD]**
- Health care providers .....  5 **[ATTWOME]**
- Someone else .....  6 **[ATTWOMF]**
- Haven't told anyone.....  7 **[ATTWOMG]**
- Refused to answer .....  77
- Don't know .....  88

*Confirmation message: If no boxes are checked, interviewer must confirm that respondent hasn't told anyone, and then check the "Haven't told anyone" response.*

*Interviewer instructions: Skip to Say box before U1.*

**TRANSGENDER RESPONDENT**

S9. In the **past 12 months**, with how many different partners have you had oral, anal or vaginal sex? *[MX12NT]*

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

***Inconsistency check: S9 (number of sex partners during the past 12 months) cannot be greater than 1,000.***

***Interviewer instructions: If S9 = "0," "Refused to answer," or "Don't know," skip to Say box before U1.***

S9a. Of these \_\_\_\_\_ *[RESPONSE FROM S9]* partners, with how many did you have oral, anal, or vaginal sex without a condom in the past 12 months? *[N\_MSVU]*

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

***Inconsistency check: S9a (number of unprotected oral, anal, or vaginal sex partners in the past 12 months) cannot be greater than S9 (number of oral, anal, or vaginal sex partners in the past 12 months).***

S10. 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? *[N\_MLMXCH]*

- |                         |                          |   |   |                                   |
|-------------------------|--------------------------|---|---|-----------------------------------|
| No.....                 | <input type="checkbox"/> | 0 | → | <i>Skip to Say box before S11</i> |
| Yes .....               | <input type="checkbox"/> | 1 |   |                                   |
| Refused to answer ..... | <input type="checkbox"/> | 7 | } | <i>Skip to Say box before S11</i> |
| Don't know .....        | <input type="checkbox"/> | 8 |   |                                   |

S10a. Did you give your partners things in exchange for sex or did your partners give you things in exchange for sex or both? ***[CHECK ONLY ONE RESPONSE. DON'T READ CHOICES.]***

*[N\_MLMPAY]*

- |   |                          |   |
|---|--------------------------|---|
| I gave them things in exchange for sex.....     | <input type="checkbox"/> | 1 |
| They gave me things in exchange for sex.....    | <input type="checkbox"/> | 2 |
| They gave me things and I gave them things..... | <input type="checkbox"/> | 3 |
| Refused to answer .....                         | <input type="checkbox"/> | 7 |
| Don't know .....                                | <input type="checkbox"/> | 8 |

**SAY:** “Now I would like to ask you about the **last time** you had sex with a partner.”

S11. When was the **last time** you had oral, anal, or vaginal sex with your most recent partner?  
*[D\_LMS]*

      /            

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

**Inconsistency check: S11 (date of the most recent oral, anal, or vaginal sex act with the most recent partner) cannot be earlier than 12 months before I4 (interview date) or later than I4 (interview date).**

S12. Was this person a main partner or casual partner? By “main partner,” I mean someone you have sex with and who you feel committed to above anyone else. By “casual partner,” I mean someone you have sex with, but do not feel committed to or don't know very well. *[CHECK ONLY ONE RESPONSE.] [T\_MLCM]*

- Main .....  1
- Casual.....  2
- Refused to answer .....  7
- Don't know .....  8

S13. During oral, anal, or vaginal sex with that partner, did you and your partner use a condom none of the time, part of the time, or the whole time? *[CHECK ONLY ONE RESPONSE.] [LMSVU]*

- None of the time.....  1
- Part of the time.....  2
- The whole time .....  3
- Refused to answer .....  7
- Don't know .....  8

S14. Before or during the last time you had sex with this partner, did you use:  
*[CHECK ONLY ONE RESPONSE. READ CHOICES.] [LMS\_DA]*

- Alcohol.....  1
- Drugs.....  2
- Alcohol and drugs .....  3
- Neither one.....  4
- Refused to answer .....  7
- Don't know .....  8

S15. Was this partner transgender? *[LMS\_TG]*

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

S16. The last time you had sex with this partner did you know their HIV status? *[LMS\_KNO]*

- No.....  0 → *Skip to S16b*
- Yes.....  1

- Partner hadn't been tested.....  2
  - Refused to answer .....  7
  - Don't know .....  8
- } *Skip to S16b*

S16a. What was your partner's HIV status? *[CHECK ONLY ONE RESPONSE. DON'T READ CHOICES.] [LMS\_HIV]*

- HIV-negative.....  1
- HIV-positive .....  2
- Indeterminate .....  3
- Refused to answer .....  7
- Don't know .....  8

S16b. Before you had sex with this partner for the **first time**, did you discuss BOTH your HIV status and your partner's HIV status? *[LMS\_FDIS]*

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

## Drug and Alcohol Use History

### INJECTION DRUG USE

**SAY:** “The next questions are about drug and alcohol use. Please remember your answers will be kept confidential and that you can refuse to answer any question you are not comfortable with. First I’m going to ask you about injection drug use. This means injecting drugs yourself and/or having someone who isn’t a health care provider inject you.”

- U1. 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 U8**
- Yes.....  1
- Refused to answer .....  7      **} Skip to Say box before U8**
- Don’t know .....  8

- U2. When was the last time you shot up or injected any drugs (that weren’t used for medical purposes)? *[LASTINJ]*

(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: U2 (date last time injected) cannot be earlier than D2 (date of birth) or later than I4 (date of the interview).**

**Interviewer instructions: If MM/YYYY = “Don’t know” or “Refused to answer,” skip to Say box before U8.**

**Interviewer instructions: If date in U2 is greater than 12 months from the interview date, skip to Say box before U8; otherwise, go to Say box before U3.**

**SAY:** I’m going to read you a list of drugs. For each drug I mention, please tell me how often you **injected** it in the **past 12 months.**”

- U3. How often did you inject: *[CHECK ONLY ONE RESPONSE PER TYPE OF DRUG. USE RESPONSE CARD E. READ EACH DRUG CHOICE.]*

	More than		More than		More than		Less than			
Didn't use	once a day	Once a day	once a week	Once a week	once a month	Once a month	once a month	Ref	Don't Know	

a. Heroin and cocaine

together (speedballs)  1..  2 .....  3 .....  4.....  5.....  6 .....  7 .....  8.....  77...  88  
**[HERCOC]**

b. Heroin alone.....  1.  2 .....  3 .....  4.....  5.....  6 .....  7 .....  8.....  77...  88  
**[HEROIN]**

c. Cocaine alone.....  1..  2 .....  3 .....  4.....  5.....  6 .....  7 .....  8.....  77...  88  
**[COCAINE]**

d. Crack.....  1..  2 .....  3 .....  4.....  5.....  6 .....  7 .....  8.....  77...  88  
**[CRACK]**

e. Methamphetamines  
(crystal, meth, tina,

crank, ice)  1..  2 .....  3 .....  4.....  5.....  6 .....  7 .....  8.....  77...  88  
**[CRAMTCI]**

f. Other amphetamines  1..  2 .....  3 .....  4.....  5.....  6 .....  7 .....  8.....  77...  88  
**[AMPHETA]**

g. Oxycontin.....  1.  2 .....  3 .....  4.....  5.....  6 .....  7 .....  8.....  77...  88  
**[OXYCON]**

h. Steroids/hormones...  1.  2 .....  3 .....  4.....  5.....  6 .....  7 .....  8.....  77...  88  
**[STRHRM]**

i. Other injected drug...  1.  2 .....  3 .....  4.....  5.....  6 .....  7 .....  8.....  77...  88  
**[OINJDRY]**

(Specify: \_\_\_\_\_) **[OINJDR]**

U4. During the **past 12 months** when you injected, how often did you use a new, sterile needle?  
By a new, sterile needle, I mean a needle never used before by anyone, even you.

**[CHECK ONLY ONE RESPONSE. USE RESPONSE CARD C. READ CHOICES.]**  
**[NEWNEE]**

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

} **Skip to U6**

U5. During the **past 12 months**, how often have you shared needles or rigs with other people?  
This means more than one person using the same needle. **[CHECK ONLY ONE RESPONSE. USE RESPONSE CARD C. READ CHOICES.]** **[SOMNEE]**

- Never.....  1
- Rarely.....  2

- About half the time .....  3
- Most of the time .....  4
- Always .....  5
- Refused to answer .....  7
- Don't know .....  8

U6. During the **past 12 months** when you injected, how often did you share drugs using equipment or works? This would include cookers, cottons or rinse water. **[CHECK ONLY ONE RESPONSE. USE RESPONSE CARD C. READ CHOICES.] [SOMCOOK]**

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

U7. During the **past 12 months**, how often did you divide up drugs with a syringe someone already injected with? **[CHECK ONLY ONE RESPONSE. USE RESPONSE CARD C. READ CHOICES.] [SYRDRU2]**

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

**NON-INJECTION DRUG USE**

**SAY:** “Now I’m going to ask you about alcohol and drugs that you may have used but did not inject. I will refer to these as non-injection drugs. This includes drugs like marijuana, crystal, cocaine, crack, club drugs, painkillers, or poppers. Again, we are interested in drugs you did not use for medical purposes.”

- U8. In the **past 12 months**, have you used alcohol or any non-injection drugs? *[ANID12]*
- No .....  0
- Yes.....  1 **→ Skip to Say box before U9**
- Refused to answer .....  7
- Don’t know .....  8

*Interviewer instructions: If responses to U3a-i indicate injection drug use in the past 12 months, skip to Say box before U14a; otherwise, skip to Say box before P1.*

**SAY:** The next few questions ask about the past 30 days, rather than the **past 12 months**.

- U9. During the **past 30 days**, on how many days did you have a drink containing alcohol? *[DRINK]*
- \_\_\_ \_\_\_ *[Refused to answer = 77, Don’t know = 88]*

*Inconsistency check: U9 (number of days the respondent had an alcoholic drink during the past 30 days) cannot be greater than 30.*

*Interviewer instructions: If U9 is “0,” “Refused to answer,” “Don’t know,” skip to Say box before U13.*

- U10. During the **past 30 days**, how many drinks did you have on a **typical** day when you were drinking? By a drink I mean a can of beer, a glass of wine or a shot of hard liquor. *[NDRINK]*
- \_\_\_ \_\_\_ *[Refused to answer = 77, Don’t know = 88]*

*Inconsistency check: U10 (number of drinks on a typical day during the past 30 days) cannot be greater than 30.*

*Interviewer instructions: If DEMOGRAPHICS D14 (birth gender) is “Female” or “Intersex/ambiguous,” skip to U12.*

- U11. On how many days in the **past 30 days** did you have 5 or more drinks? *[DRINK5]*
- \_\_\_ \_\_\_ *[Refused to answer = 77, Don’t know = 88]*

**Inconsistency check: U11 (number of days the respondent had 5 or more drinks during the past 30 days) cannot be greater than 30.**

**Interviewer instructions: After recording response, skip to Say box before U13.**

U12. On how many days in the **past 30 days** did you have 4 or more drinks? **[DRINK4]**

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

**Inconsistency check: U12 (number of days the respondent had 4 or more drinks during the past 30 days) cannot be greater than 30.**

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

U13. How often did you use: **[CHECK ONLY ONE RESPONSE PER TYPE OF DRUG. USE RESPONSE CARD E. READ EACH DRUG CHOICE.]**

	More than once a day	Once a day	More than once a week	Once a week	More than once a month	Once a month	Less than once a month	Ref	Don't Know
a. Alcohol.....	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5	<input type="checkbox"/> 6	<input type="checkbox"/> 7	<input type="checkbox"/> 8	<input type="checkbox"/> 77... <input type="checkbox"/> 88
<b>[ALCOHOL]</b>									

**Inconsistency check: U13 cannot be "didn't use alcohol" if U9 is "1" or greater than 1.**

b. Methamphetamines (crystal, meth, tina, crank, ice)..... 1 2..... 3..... 4..... 5..... 6..... 7..... 8..... 77... 88

**[CRYMTCI]**

c. Other amphetamines..... 1 2..... 3..... 4..... 5..... 6..... 7..... 8..... 77... 88

**[AMPHETA1]**

d. Crack ..... 1 2 ... 3..... 4..... 5..... 6..... 7..... 8..... 77... 88

**[CRACK1]**

e. Cocaine that is smoked  
or snorted..... 1 2..... 3..... 4..... 5..... 6..... 7..... 8..... 77... 88

**[COCSMO]**

f. Downers such as Valium,  
Ativan, or Xanax..... 1 2 ... 3..... 4..... 5..... 6..... 7..... 8..... 77... 88

**[DOWNERS]**

g. Painkillers such as Oxycontin,  
Vicodin, or Percocet..... 1 2..... 3..... 4..... 5..... 6..... 7..... 8..... 77... 88

**[PAINKILL]**

h. Hallucinogens such as LSD

- or mushrooms.....  1  2.....  3.....  4.....  5.....  6.....  7.....  8.....  77...  88  
**[HALLUC]**
- i. X or Ecstasy.....  1  2.....  3.....  4.....  5.....  6.....  7.....  8.....  77...  88  
**[XECT]**
- j. Special K (ketamine).....  1  2.....  3.....  4.....  5.....  6.....  7.....  8.....  77...  88  
**[SPECK]**
- k. GHB.....  1  2.....  3.....  4.....  5.....  6.....  7.....  8.....  77...  88  
**[GHB]**
- l. Heroin/opium that is  
 smoked or snorted.....  1  2.....  3.....  4.....  5.....  6.....  7.....  8.....  77...  88  
**[HEROINS]**
- m. Marijuana.....  1  2.....  3.....  4.....  5.....  6.....  7.....  8.....  77...  88  
**[MARIJU]**
- n. Poppers ( amyl nitrate).....  1  2.....  3.....  4.....  5.....  6.....  7.....  8.....  77...  88  
**[POPPERS]**
- o. Steroids/Hormones.....  1  2.....  3.....  4.....  5.....  6.....  7.....  8.....  77...  88  
**[STRHORMS]**

U13p. Did you use any other non-injection drugs that I haven't asked about? **[ONINJDY]**

- No.....  0  **Skip to Say box before U14a**
- Yes.....  1
- Refused to answer .....  7
- Don't know .....  8  **Skip to Say box before U14a**

U13q. What other drug did you use? (*Specify:* \_\_\_\_\_) **[ONINJDR]**

U13r. How often did you use \_\_\_\_\_ **[RESPONSE TO U13q]**

- |                 | Didn't use                 | More than once a day       | Once a day                 | More than once a week      | Once a week                | More than once a month     | Once a month               | Less than once a month     | Ref                         | Don't Know                  |
|-----------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|-----------------------------|
| Other drug..... | <input type="checkbox"/> 1 | <input type="checkbox"/> 2 | <input type="checkbox"/> 3 | <input type="checkbox"/> 4 | <input type="checkbox"/> 5 | <input type="checkbox"/> 6 | <input type="checkbox"/> 7 | <input type="checkbox"/> 8 | <input type="checkbox"/> 77 | <input type="checkbox"/> 88 |
- [ONINJDRH]**

**Interviewer instructions: If S1 and S3 = 0 (for male respondents), or S6 and S7 = 0 (for female respondents), or S9 = 0 (for transgender respondents), skip to Say box before P1.**

**SAY: "Now I'm going to ask you about your use of alcohol or drugs before or during sex."**

**Interviewer instructions: The following question is asked separately for respondents who answered “More than Once a Day” through “Less than Once a Month” for each drug provided in U3d-f, U13a-d, U13i-k, AND/OR U13n. If using a paper questionnaire, record responses on FORM 1.**

U14a -U14h. In the **past 12 months**, did you use \_\_\_\_\_ [DRUG USED] before or during sex?

No .....  0

Yes.....  1

Refused to answer .....  7

Don't know .....  8

**Interviewer instructions: If DEMOGRAPHICS D14 (birth gender) is “Female” AND DEMOGRAPHICS D15 (self-identified gender) is “Female,” skip Say box before P1.**

U15. In the **past 12 months**, have you used Viagra, Levitra or Cialis? [VLC]

No .....  0  Skip Say box before P1

Yes.....  1

Refused to answer .....  7  Skip to Say box before P1

Don't know .....  8

**Interviewer instructions: The following questions are asked separately for respondents who answered “Yes” for each drug provided in U14a-h. If using a paper questionnaire, record responses on FORM 2.**

U16a – U16h.

When you used \_\_\_\_\_ [DRUG USED] before or during sex, did you use Viagra, Levitra or Cialis at the same time?

No .....  0

Yes.....  1

Refused to answer .....  7

Don't know .....  8

## Assessment of Prevention Activities

**SAY:** “Next I’d like to ask you about HIV prevention activities.”

- P1. In the **past 12 months**, have you received any free condoms? **[COND12]**
- |                         |                          |   |  |   |  |  |
|-------------------------|--------------------------|---|--|---|--|--|
| No.....                 | <input type="checkbox"/> | 0 |  |   |  |  |
| Yes.....                | <input type="checkbox"/> | 1 |  | <i>Skip to Interviewer instructions before P2</i> |  |  |
| Refused to answer ..... | <input type="checkbox"/> | 7 |  | <i>Skip to Interviewer instructions before P2</i> |  |  |
| Don’t know .....        | <input type="checkbox"/> | 8 |  |   |  |  |

- P1a. From what type of organization(s) did you get those condoms?  
**[CHECK ALL THAT APPLY. DON'T READ CHOICES.]**
- |  |                          |    |  |  |                   |
|--|--------------------------|----|--|--|-------------------|
| HIV/AIDS-focused community-based organization.....     | <input type="checkbox"/> | 1  |  |  |                   |
| GLBTQ community health center .....                    | <input type="checkbox"/> | 2  |  |  | <b>[CONFR1BA]</b> |
| GLBTQ organization (not a health center/HIV org.)..... | <input type="checkbox"/> | 3  |  |  | <b>[CONFR1BB]</b> |
| Needle exchange program.....                           | <input type="checkbox"/> | 4  |  |  | <b>[CONFR1BC]</b> |
| IDU outreach organization.....                         | <input type="checkbox"/> | 5  |  |  | <b>[CONFR1BD]</b> |
| Adult HIV/AIDS specialty clinic.....                   | <input type="checkbox"/> | 6  |  |  | <b>[CONFR1BE]</b> |
| Sexually transmitted disease clinic .....              | <input type="checkbox"/> | 7  |  |  | <b>[CONFR1BF]</b> |
| Community health center/public health clinic .....     | <input type="checkbox"/> | 8  |  |  | <b>[CONFR1BG]</b> |
| Family planning clinic .....                           | <input type="checkbox"/> | 9  |  |  | <b>[CONFR1BH]</b> |
| Prenatal/obstetrics clinic .....                       | <input type="checkbox"/> | 10 |  |  | <b>[CONFR1BI]</b> |
| Drug treatment program.....                            | <input type="checkbox"/> | 11 |  |  | <b>[CONFR1BJ]</b> |
| Private doctor’s office (including HMO).....           | <input type="checkbox"/> | 12 |  |  | <b>[CONFR1BK]</b> |
| Other 1 ( <i>Specify:</i> .....)                       | <input type="checkbox"/> | 13 |  |  | <b>[CONFR1BL]</b> |
| Other 2 ( <i>Specify:</i> .....)                       | <input type="checkbox"/> | 14 |  |  | <b>[CONFR1C]</b>  |
| Other 3 ( <i>Specify:</i> .....)                       | <input type="checkbox"/> | 15 |  |  | <b>[CONFR2C]</b>  |
| Other 4 ( <i>Specify:</i> .....)                       | <input type="checkbox"/> | 16 |  |  | <b>[CONFR3C]</b>  |
| Refused to answer .....                                | <input type="checkbox"/> | 77 |  |  | <b>[CONFR4C]</b>  |
| Don’t know .....                                       | <input type="checkbox"/> | 88 |  |  |                   |

**Interviewer instructions: If U2 (most recent drug use) is within 12 months of I4 (interview date), go to P2; otherwise, skip to P4.**

- P2. In the **past 12 months**, have you received any free new sterile needles? *[STENEE]*
- No .....  0
- Yes.....  1
- Refused to answer .....  7
- Don't know .....  8
- P3. In the **past 12 months**, have you received any free kits that have items like cookers, cotton, or water for rinsing needles or preparing drugs? *[KITS]*
- No.....  0
- Yes.....  1
- Refused to answer .....  7
- Don't know .....  8
- P4. In the **past 12 months**, not including when you may have been tested for HIV, have you had a one-on-one conversation with an outreach worker, counselor, or prevention program worker about ways to protect yourself or your partners from getting HIV or other sexually transmitted diseases? *[TALKHIV]*
- No .....  0
- Yes.....  1
- Refused to answer .....  7
- Don't know .....  8
- P5. In the **past 12 months**, not including discussions with friends, have you been a participant in any organized session(s) involving a small group of people to discuss ways to prevent HIV? *[GROUP12]*
- No .....  0
- Yes.....  1
- Refused to answer .....  7
- Don't know .....  8

## HEALTH AND WELL-BEING

**SAY:** “The next questions ask for your views about your overall health; not just related to HIV. This information will help keep track of how you feel and how well you are able to do your usual activities.”

H1. In general, would you say your health is: *[SHOW RESPONSE CARD F]* *[D\_HEALTH]*

Excellent	Very good	Good	Fair	Poor
<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>	<input type="checkbox"/> <sub>5</sub>

*[Refused to answer = 7]*

H2. The following questions are about activities you might do during a typical day. Does your health now limit you in these activities? If so, how much? *[SHOW RESPONSE CARD G]*

	Yes, limited a lot	Yes, limited a little	No, not limited at all
a. <u>Moderate activities</u> , such as moving a table, pushing a vacuum cleaner, bowling, or playing golf <i>[MODACT]</i>	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>
b. Climbing <u>several</u> flights of stairs <i>[CLIMSTAI]</i>	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>

*[Refused to answer = 7]*

H3. During the past 4 weeks, how much of the time have you had any of the following problems with your work or other regular daily activities as a result of your physical health? *[SHOW RESPONSE CARD H]*

	All of the time	Most of the time	Some of the time	A little of the time	None of the time
a. <u>Accomplished less</u> than you would like <i>[ACCLESS]</i>	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>	<input type="checkbox"/> <sub>5</sub>
b. Were limited in the <u>kind</u> of work or other activities <i>[CLIMST4W]</i>	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>	<input type="checkbox"/> <sub>5</sub>

*[Refused to answer = 7]*

H4. During the past 4 weeks, how much of the time have you had any of the following problems with your work or other regular daily activities as a result of any emotional problems (such as feeling depressed or anxious)? *[SHOW RESPONSE CARD H]*

- |  | All of the time                       | Most of the time                      | Some of the time                      | A little of the time                  | None of the time                      |
|--|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| a. <u>Accomplished less</u> than you would like<br><i>[ACCLESEM]</i>                         | <input type="checkbox"/> <sub>1</sub> | <input type="checkbox"/> <sub>2</sub> | <input type="checkbox"/> <sub>3</sub> | <input type="checkbox"/> <sub>4</sub> | <input type="checkbox"/> <sub>5</sub> |
| b. Did work or other activities <u>less</u><br><u>carefully than usual</u> <i>[WOLESCAR]</i> | <input type="checkbox"/> <sub>1</sub> | <input type="checkbox"/> <sub>2</sub> | <input type="checkbox"/> <sub>3</sub> | <input type="checkbox"/> <sub>4</sub> | <input type="checkbox"/> <sub>5</sub> |

*[Refused to answer = 7]*

- H5. During the past 4 weeks, how much did pain interfere with your normal work (including both work outside the home and housework)? *[SHOW RESPONSE CARD I]*  
*[PAINWOR]*

- | Not at all                            | A little bit                          | Moderately                            | Quite a bit                           | Extremely                             |
|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| <input type="checkbox"/> <sub>1</sub> | <input type="checkbox"/> <sub>2</sub> | <input type="checkbox"/> <sub>3</sub> | <input type="checkbox"/> <sub>4</sub> | <input type="checkbox"/> <sub>5</sub> |

*[Refused to answer = 7]*

- H6. These questions are about how you feel and how things have been with you during the past 4 weeks. For each question, please give the one answer that comes closest to the way you have been feeling. How much of the time during the past 4 weeks... *[SHOW RESPONSE CARD H]*

- |  | All of the time                       | Most of the time                      | Some of the time                      | A little of the time                  | None of the time                      |
|--|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| a. Have you felt calm and peaceful? <i>[CALMPEA]</i>             | <input type="checkbox"/> <sub>1</sub> | <input type="checkbox"/> <sub>2</sub> | <input type="checkbox"/> <sub>3</sub> | <input type="checkbox"/> <sub>4</sub> | <input type="checkbox"/> <sub>5</sub> |
| b. Did you have a lot of energy? <i>[ENERGY]</i>                 | <input type="checkbox"/> <sub>1</sub> | <input type="checkbox"/> <sub>2</sub> | <input type="checkbox"/> <sub>3</sub> | <input type="checkbox"/> <sub>4</sub> | <input type="checkbox"/> <sub>5</sub> |
| c. Have you felt downhearted and depressed?<br><i>[DOWHEDEP]</i> | <input type="checkbox"/> <sub>1</sub> | <input type="checkbox"/> <sub>2</sub> | <input type="checkbox"/> <sub>3</sub> | <input type="checkbox"/> <sub>4</sub> | <input type="checkbox"/> <sub>5</sub> |

*[Refused to answer = 7]*

- H7. During the past 4 weeks, how much of the time has your physical health or emotional problems interfered with your social activities (like visiting friends, relatives, etc.)? *[SHOW RESPONSE CARD H]* *[PHYEMOPR]*

- | All of the time                       | Most of the time                      | Some of the time                      | A little of the time                  | None of the time                      |
|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| <input type="checkbox"/> <sub>1</sub> | <input type="checkbox"/> <sub>2</sub> | <input type="checkbox"/> <sub>3</sub> | <input type="checkbox"/> <sub>4</sub> | <input type="checkbox"/> <sub>5</sub> |

*[Refused to answer = 7]*

*Time core questionnaire ended: \_\_\_\_ \_\_:\_\_\_\_ \_\_\_\_  AM  PM*  
*[ENDTIME] Hour Minute*

*Interviewer instructions: Go to screener question for Local Questions.*

## Local Questions Module

O1. **Interviewer:**

Does your project area ask local questions? *[LOCMOD]*

No.....  0    **→** *Skip to the Interview completion*

Yes.....  1    **→** *Go to Local Questions*

## INTERVIEW COMPLETION

### End of Interview

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

#### *Interviewer instructions:*

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

*Don't pay the respondent if the respondent already participated in an MMP interview during the 2009 data collection cycle OR the respondent is less than 18 years old.*

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

### Payment Verification

#### C1. *Payment made:*

No.....  0

Yes.....  1 → *Skip to C2*

#### C1a. *Why was payment not made?*

*Participant refused payment*.....  1 } *Skip to C3*

*Other (Specify: \_\_\_\_\_)*.....  2 }

#### C2. *Receipt signed (or initialed):*

No.....  0

Yes.....  1 → *Skip to C3*

#### C2a. *Why was receipt not signed?*

*Participant refused to sign*.....  1

*Other (Specify: \_\_\_\_\_)*.....  2 → *Skip to C3*

### Data Validity

**C3. *How confident are you of the validity of the respondent's answers?***



## Appendix A: Form 1

*Use this form to record responses for Drug and Alcohol Use History U14a – U14h ONLY if the interviewer is administering the paper version of the questionnaire. [CHECK THE APPROPRIATE RESPONSE.]*

*Only ask about substances respondent mentioned using in the past 12 months. This refers to any responses of “More than once a day” through “Less than once a month” for U3d-f (injection drug use) U13a-d, U13i-k, and/or U13n (alcohol and non-injection drug use):*

		No	Yes	Refused to answer	Don't know
U14a.	In the <b>past 12 months</b> , did you use <b>alcohol</b> before or during sex? <i>[ALCOHOL1]</i>				
U14b.	In the <b>past 12 months</b> , did you use <b>crack</b> before or during sex? <i>[CRACK2]</i>				
U14c.	In the <b>past 12 months</b> , did you use <b>crystal, meth, tina, crank, ice, or methamphetamines</b> , before or during sex? <i>[CRAMTCI1]</i>				
U14d.	In the <b>past 12 months</b> , did you use <b>other amphetamines</b> , before or during sex? <i>[AMPHETA2]</i>				
U14e.	In the <b>past 12 months</b> , did you use <b>X or ecstasy</b> before or during sex? <i>[XECT1]</i>				
U14f.	In the <b>past 12 months</b> , did you use <b>special K (ketamine)</b> before or during sex? <i>[SPECK1]</i>				
U14g.	In the <b>past 12 months</b> , did you use <b>GHB</b> before or during sex? <i>[GHB1]</i>				
U14h.	In the <b>past 12 months</b> , did you use <b>poppers</b> before or during sex? <i>[POPPERS1]</i>				

## Appendix B: Form 2

*Use this form to record responses for Drug and Alcohol Use History U16a – U16h ONLY if the interviewer is administering the paper version of the questionnaire. [CHECK THE APPROPRIATE RESPONSE.]*

*Only as these questions if DEMOGRAPHICS D14 (birth gender) = “Male” AND DEMOGRAPHICS D15 (self-identified gender) = “Male,” AND DRUG AND ALCOHOL USE HISTORY MODULE U15 (VIAGRA, LEVITRA OR CIALIS) = “Yes”. Only ask about substances respondent mentioned in the past 12 months. This refers to any responses of “More than once a day” through “Less than once a month” for alcohol, crack, ‘club drugs’ and poppers coded in injection drug use and/or alcohol and non-injection drug use:*

		No	Yes	Refused to answer	Don't know
U16a.	Did you use Viagra, Levitra, or Cialis at the same time you were using <b>alcohol</b> before or during sex? <i>[ALCOHOL2]</i>				
U16b.	Did you use Viagra, Levitra, or Cialis at the same time you were using <b>crack</b> before or during sex? <i>[CRACK3]</i>				
U16c.	Did you use Viagra, Levitra, or Cialis at the same time you were using <b>crystal, meth, tina, crank, ice, or methamphetamines</b> before or during sex? <i>[CRAMTCI2]</i>				
U16d.	Did you use Viagra, Levitra, or Cialis at the same time you were using <b>other amphetamines</b> before or during sex? <i>[AMPHETA4]</i>				
U16e.	Did you use Viagra, Levitra, or Cialis at the same time you were using <b>X or ecstasy</b> before or during sex? <i>[XECT2]</i>				
U16f.	Did you use Viagra, Levitra, or Cialis at the same time you were using <b>special K (ketamine)</b> before or during sex? <i>[SPECK2]</i>				
U16g.	Did you use Viagra, Levitra, or Cialis at the same time you were using <b>GHB</b> before or during sex? <i>[GHB2]</i>				
U16h.	Did you use Viagra, Levitra, or Cialis at the same time you were using <b>poppers</b> before or during sex? <i>[POPPERS2]</i>				

## Response Cards

### RESPONSE CARD A

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

### RESPONSE CARD B

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 copies/ml

### RESPONSE CARD C

Never	Rarely	About half of the time	Most of the time	Always
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### RESPONSE CARD D

1. HIV case management services
2. Mental health counseling
3. Social services, such as insurance assistance or financial counseling
4. Assistance in finding a doctor for ongoing medical services
5. Assistance in finding dental services

6. Adherence support services
7. Home health services, such as home nursing care or assistance
8. Chore or homemaker services (paid or volunteer)
9. Assistance in finding shelter or housing
10. Assistance with finding meals or food
11. Transportation assistance
12. Childcare services
13. Education or information on HIV risk reduction
14. Other

#### RESPONSE CARD E

- Didn't use
- More than once a day
- Once a day
- More than once a week
- Once a week
- More than once a month
- Once a month
- Less than once a month

#### RESPONSE CARD F

Excellent                  Very good                  Good                  Fair                  Poor

#### RESPONSE CARD G

Yes, limited a lot                  Yes, limited a little                  No, not limited at all

RESPONSE CARD H

All of the time
Most of the time
Some of the time
A little of the time
None of the time

RESPONSE CARD I

Not at all	A little bit	Moderately	Quite a bit	Extremely
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