**Barriers and Facilitators to Expanding the NHBS to Conduct HIV Behavioral Surveillance Among Transgender Women (NHBS-Trans)**

**Attachment #6a (English)**

**NHBS-Trans Interview (English)**

Privacy Act Statement:

This information is collected under the authority of the Public Health Service Act, Section 301, "Research and Investigation," (42 U.S.C. 241); and Sections 304, 306 and 308(d) which discuss authority to maintain data and provide assurances of confidentiality for health research and related activities (42 U.S.C. 242 b, k, and m(d)).  This information is also being collected in conjunction with the provisions of the Government Paperwork Elimination Act and the Paperwork Reduction Act (PRA). This information will only be used by the Centers for Disease Control and Prevention (CDC) staff to field test a needs assessment regarding HIV risk behaviors, gaps and barriers to services, and other experiences of transgender women within racial and ethnic minority populations in 9 U.S. cities with high burden of HIV.

Public reporting burden of this collection of information is estimated to average 40 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. An agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a currently valid OMB control number. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to CDC/ATSDR Reports Clearance Officer; 1600 Clifton Road NE, MS D-74, Atlanta, Georgia 30333; Attn: OMB-PRA (0920-New)

CORE INTRODUCTION (CI)

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| **Variables from prior section(s) used in this section of the questionnaire** | | | |
| **Section** | **Question #** | **Variable name** | **Variable label** |
| Preloaded Variables | -- | CYCLE | NHBS Cycle |
| Eligibility Screener | -- | EL\_TRANS | Eligible: TRANS cycle |
| Consent | CN1 | CONSENTA | Consent to survey |

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| **Universe\_CI**. | All Eligible Rs (CYCLE EQ 4 & EL\_TRANS EQ 1) who consent to interview (CN1 EQ 1). |

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| **CI1\_OMB.** | DISPLAY: Public reporting burden of this collection of information is estimated to average 40 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. An agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a currently valid OMB control number. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to: CDC, Project Clearance Officer, 1600 Clifton Road, MS D-74, Atlanta, GA 30333, ATTN: PRA (0920-####). Do not send the completed form to this address. |

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| **CALC\_START\_C.** |  |  |
| START\_C | Interview start time | START\_C = Current time |

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| **INTRO\_CORE.** | On one screen, DISPLAY: "GET READY TO BEGIN THE SURVEY."  On the next screen, DISPLAY:  "READ: Most people have never been in an interview like this one, so I'm going to describe how it works before we start. I will read you questions exactly as they are written. Some may sound awkward, but I need to read them as worded so everyone in the study is asked the same questions. Some questions will ask you to recall if you did something, when you did it, or how often you did it. For others, I'll read or show you a list of responses to choose from. Please be as accurate as you can. While we acknowledge that persons may have distinct ways of referring to their gender identity, we will be using standardized terms because we need to be sure we are collecting the same information from everyone who takes the survey. During the survey, the term “transgender” is used broadly to refer to persons who identify, live, or present as a gender other than the one associated with their physical sex listed at birth."  Then, go to END\_CI. |

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| **END\_CI.** | Go to Network Section (NS). |

NETWORK SECTION (NS)

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| **Variables from prior section(s) used in this section of the questionnaire** | | | |
| **Section** | **Question #** | **Variable name** | **Variable label** |
| Preloaded variables | -- | CYCLE | NHBS Cycle |
| Interviewer Entered Information | IE2 | CITY | City |
| Interviewer Entered Information | IE5 | ISEED | Respondent is a seed |
| Eligibility Screener |  | EL\_TRANS | Eligible: TRANS cycle |
| Consent | CN1 | CONSENTA | Consent to survey |

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| **UNIVERSE\_NS**. | TRANS cycle eligible Rs (CYCLE EQ 4 & EL\_TRANS EQ 1) who consent to interview (CN1 EQ 1). |

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| **CALC\_BEGNS.** |  |  |
| **BEGNS** | Time at beginning of network section | BEGNS = Current time |

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| **Check\_INTRO\_NS1.** | If R is not a seed (IE5 EQ 0), go to INTRO\_NS1.  If R is a seed (IE5 EQ 1), go to INTRO\_NS2. |

TRANS Network Series (INTRO\_NS1 - NS2c.2)

### TRANS Recruiter Relationship

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| --- | --- |
| **INTRO\_NS1.** | DISPLAY: "READ: I'm going to start by asking you about the person who gave you this coupon and about other people you know in [if the project area is Norfolk (IE2 EQ 17), fill with “Hampton Roads”, else, fill with project area (city namefrom IE2)]. Please remember that your answers will be kept private." |

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| **NS1.** | | [Give Respondent Flashcard C.]  **Which of the following describes how you know the person who gave you this coupon? You can choose more than one answer.**  [READ choices. CHECK ALL that apply.] | | |
| NS\_TREL | | Relationship to Recruiter, TRANS | |  |
| NS\_TRELA | A relative or family member |  |  |
| NS\_TRELB | A person you have sex with |  |  |
| NS\_TRELC | A friend |  |  |
| NS\_TRELD | An acquaintance, that is, a person you know but do not consider a friend |  |  |
| NS\_TRELE | A stranger, you don't know the person or just met them |  |  |
|  | Refuse to Answer | 7 |  |

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| **HardEdit\_NS1.** | If recruiter was a stranger and some other relationship type (NS\_TRELE EQ 1 & NS\_TREL GT 1), DISPLAY: "**INTERVIEWER**: Respondent cannot choose stranger along with some other relationship type. Clarify respondent's relationship with their recruiter." Then, go back to NS1.  Else, go to Check\_NS1CONF. |

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| **Check\_NS1CONF**. | If recruiter was a stranger (NS\_TRELE EQ 1), go to NS1CONF.  If recruiter was not a stranger (NS\_TRELE NE 1), go to INTRO\_NS2. |

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| **NS1CONF.** | | **When and where did you first see this person?**  [DO NOT read choices.]  [**INTERVIEWER**: If the respondent indicates that he first saw the recruiter in a situation related to the project (e.g. receiving their coupon, waiting outside of the storefront, etc.), then check "Recruiter is a stranger".] | | |
| NS\_RSTRT | | Confirmation: recruiter is a stranger | |  |
|  | Recruiter is a stranger | 1 |  |
|  | Recruiter is NOT a stranger | 2 |  |

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| **Check\_INTRO\_NS2.** | If R does not confirm that recruiter was a stranger (NS1CONF EQ 2), go back to NS1.  If R confirms that recruiter was a stranger (NS1CONF EQ 1), go to INTRO\_NS2. |

### Network Size

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| **INTRO\_NS2.** | DISPLAY: "READ: Now, I'm going to ask you about transgender women you know. I will not ask you any questions about any specific person." |

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| **NS2.** | | **Please tell me how many transgender women you know and who know you and whom you have interacted with in the past 30 days, who are at least 18 years old, and live in** [if the project area is Norfolk (IE2 EQ 17), fill with “Hampton Roads”, else, fill with project area (city namefrom IE2)]**.** [If R is not a seed (IE5 EQ 0), fill with "Please include the person who gave you the coupon."] | | |
| NS\_TW | | # transwomen known: net size | |  |
|  | Range | 0 - 7500 |  |
|  | Don't Know | 9999 |  |
|  | Refuse to Answer | 7777 |  |

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| **Check\_NS2CONFa.** | If R has not seen any other transgender women (NS\_TW EQ 0), go to NS2CONFa.  Else, go to CALC\_ENDNS. |

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| **NS2CONFa.** | | **You said you haven't seen any transgender women in the past 30 days in** [if the project area is Norfolk (IE2 EQ 17), fill with “Hampton Roads”, else, fill with project area (city namefrom IE2)] **who is someone you know who is at least 18 years old. Is this correct?** [If R is not a seed (IE5 EQ 0), fill with "Did you include the person who gave you the coupon?"] | | |
| NS\_TZERO | | Confirmation: NSC\_TRAN = 0 | |  |
|  | No - - DOES know others | 0 |  |
|  | Yes - - does NOT know any others | 1 |  |

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| **Check\_NS2CONFb.** | If R does not know others (NS2CONFa EQ 1), go to CALC\_ENDNS.  If R does know others (NS2CONFa EQ 0), DISPLAY: "**INTERVIEWER**: Please re-enter the correct network size." Then, go back to NS2. |

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| **CALC\_ENDNS.** |  |  |
| **ENDNS** | Time network section ended | ENDNS = Current time |

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| **END\_NS.** | Go to Demographic Section (DM). |

**NHBS TRANS QUESTIONNAIRE**

DEMOGRAPHICS (DM)

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| **Variables from prior section(s) used in this section of the questionnaire** | | | |
| **Section** | **Question #** | **Variable name** | **Variable label** |
| Preloaded variables | -- | CYCLE | NHBS Cycle |
| Preloaded variables | -- | IDATE | Interview date |
| Interviewer Entered Information | IE2 | CITY | City |
| Eligibility Screener | ES1 | DOB | Date of birth |
| Eligibility Screener | -- | EL\_TRANS | Eligible: TRANS cycle |
| Consent | CN1 | CONSENTA | Consent to survey |

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| **Universe\_DM.** | All Eligible Rs (CYCLE EQ 4 & EL\_TRANS EQ 1) who consent to interview (CN1 EQ 1). |

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| **CALC\_BEGDM.** |  |  |
| **BEGDM** | Time at beginning of DM section | BEGDM = Current time |

Nativity

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| **DM3.** | | **Now, I would like to ask you some questions about your background. What country were you born in?**  [DO NOT read choices.] | | |
| COUNTRY | | Country of birth | |  |
|  | United States | 1 |  |
|  | Mexico | 2 |  |
|  | Puerto Rico | 3 |  |
|  | Cuba | 4 |  |
|  | Other | 5 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

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| **Check\_DM3spec.** | If R born in 'other' country (DM3 EQ 5), go to DM3spec.  Else, go to Check\_DM3a. |

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| **DM3spec.** | | **INTERVIEWER: Specify other country of birth** | | |
| SPECBORN | | Specify country of birth |  | |
|  | | \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ | |
|  | {text response; max length = 100 characters} | | |

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| **Check\_DM3a.** | If R interviewed in San Juan & born in Mexico, Cuba, or 'other' country (IE2 EQ 23 & DM3 EQ 2, 4, or 5) or R interviewed in any other city & born in Mexico, Puerto Rico, Cuba, or 'other' country (IE2 NE 23 & DM3 EQ 2, 3, 4, or 5), go to DM3a.  Else, go to Check\_DM3b1. |

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| **DM3a.** | | **What year did you first come to live in the United States?** | |  |
| YEARUSA | | Year first came to US | |  |
|  | \_\_ \_\_ \_\_ \_\_ |  |  |
|  | Range | 1900-2100 |  |
|  | Don't Know | 9999 |  |
|  | Refuse to Answer | 7777 |  |

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| **HardEdit\_DM3a.** | If DM3a after year of interview (DM3a AFTER IDATE (year)), DISPLAY: "**INTERVIEWER:** The year first came to US cannot be after the current year." Then, go back to DM3a.  If DM3a before year of birth (DM3a BEFORE ES1 (year)), DISPLAY: "**INTERVIEWER:** The year first came to US cannot be before participant's birth year." Then, go back to DM3a.  Else, go to Check\_DM3b1. |

Language

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| **Check\_DM3b1.** | If R is being interviewed in English (LANGUAGE=1), go to DM3b1.  Else, go to DM4. |

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| **DM3b1.** | | **Do you speak a language other than English at home?** | | |
| SPKOTLN | | Speak language other than English at home | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

Marital status

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| --- | --- | --- | --- | --- |
| **DM4.** | | **What is your current marital status?**  [READ choices.] | | |
| MSTAT | | Marital status | |  |
|  | Married | 1 |  |
|  | Living together as married | 2 |  |
|  | Separated | 3 |  |
|  | Divorced | 4 |  |
|  | Widowed | 5 |  |
|  | Never married | 6 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

Socioeconomic Status

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| **DM5.** | | **What is the highest level of education you completed?**  [DO NOT read choices.] | | |
| SCHOOL | | Education | |  |
|  | Never attended school | 0 |  |
|  | Grades 1 through 8 | 1 |  |
|  | Grades 9 through 11 | 2 |  |
|  | Grade 12 or GED | 3 |  |
|  | Some college, Associate's Degree, or Technical Degree | 4 |  |
|  | Bachelor's Degree | 5 |  |
|  | Any post graduate studies | 6 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

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| **INTRO\_DM7.** | DISPLAY: "READ: Next I'd like to ask you some questions about your household income. By "household income," I mean the total amount of money earned and shared by all people living in your household. If you live on your own, your household income is the money you live off of." |

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| **DM7.** | | [Give Respondent Flashcard D.]  **What was your household income last year from all sources before taxes? Please take a look at this card and tell me the letter that best corresponds to your monthly or yearly income.**  [DO NOT read choices.] | | |
| HHINCOM | | Household Income | |  |
|  | A - 0 to $416 (M) 0 to $4,999 (Y) | 0 |  |
|  | B - $417 to $833 (M) $5,000 to $9,999 (Y) | 1 |  |
|  | C - $834 to $1041 (M) $10,000 to $12,499 (Y) | 2 |  |
|  | D - $1042 to $1249 (M) $12,500 to $14,999 (Y) | 3 |  |
|  | E - $1250 to $1666 (M) $15,000 to $19,999 (Y) | 4 |  |
|  | F - $1667 to $2083 (M) $20,000 to $24,999 (Y) | 5 |  |
|  | G - $2084 to $2499 (M) $25,000 to $29,999 (Y) | 6 |  |
|  | H - $2500 to $2916 (M) $30,000 to $34,999 (Y) | 7 |  |
|  | I - $2917 to $3333 (M) $35,000 to $39,999 (Y) | 8 |  |
|  | J - $3334 to $4166 (M) $40,000 to $49,999 (Y) | 9 |  |
|  | K - $4167 to $4999 (M) $50,000 to $59,999 (Y) | 10 |  |
|  | L - $5000 to $6249 (M) $60,000 to $74,999 (Y) | 11 |  |
|  | M - $6250 or more (M) $75,000 or more (Y) | 12 |  |
|  | Don't Know | 99 |  |
|  | Refuse to Answer | 77 |  |

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| **Check\_DM7a.** | If R reported income (DM7 GE 0 & LE 12), go to DM7a.  Else, go to DM8. |

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| **DM7a.** | | **Including yourself, how many people depended on this income?**  [**INTERVIEWER:** Must be at least 1.] | | |
| DEPEND | | Number of dependents | |  |
|  | \_\_ \_\_ | |  |
|  | Range | 1-76 |  |
|  | Don't Know | 99 |  |
|  | Refuse to Answer | 77 |  |

**Food Insecurity**

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| **DM8.** | | | **In the past 12 months, did you ever cut the size of your meals or skip meals because there wasn’t enough money for food?** | | | | | |
| CUTMLSZ | | Cut or skip meal due to money | | |  | |
|  | | No | 0 | |  | |
|  | | Yes | 1 | |  | |
|  | | Don’t Know | 9 | |  | |
|  | | Refuse to Answer | 7 | |  | |

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| **DM9.** | | **In the past 12 months, did you ever not eat for a whole day because there wasn’t enough money for food?** | | | |
| NOTEAT | | Not eat for a day due to money | | |  |
|  | No | 0 |  | | |
|  | Yes | 1 |  | | |
|  | Don’t Know | 9 |  | | |
|  | Refuse to Answer | 7 |  | | |

**Homelessness**

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| --- | --- |
| **INTRO\_DM10.** | DISPLAY: "READ: Next, I'd like to ask you some questions about where you live. Please remember your answers will be kept private." |

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| **DM10.** | | **In the past 12 months, that is, since** [fill with interview month, formatted as text] **of last year, have you been homeless at any time? By homeless, I mean you were living on the street, in a shelter, in a Single Room Occupancy hotel (SRO), or in a car.** | | |
| P12HOMLS | | Homeless during past 12 months | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

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| **Check\_DM10a.** | If R homeless in last 12 months (DM10 EQ 1), go to DM10a.  Else, go to DM13. |

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| **DM10a.** | | **In the past 12 months, about how many total nights were you homeless?** | | |
| HOMLSNTS | | Nights homeless | |  |
|  | \_\_ \_\_ \_\_ |  |  |
|  | Range | 0-365 |  |
|  | Don’t Know | 999 |  |
|  | Refuse to Answer | 777 |  |

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| **DM11.** | | **In the past 12 months, have you been refused access to a shelter because you are transgender or gender non-conforming?** | | |
| SHLTRRF | | Homeless shelter refusal because transgender | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

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| --- | --- | --- | --- | --- |
| **DM12.** | | **Are you currently homeless?** | | |
| CNTHOMLS | | Currently homeless | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

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| --- | --- | --- | --- | --- |
| **DM13.** | | **What zip code do you live in?** | | |
| ZIP | | Zip code | |  |
|  | \_\_ \_\_ \_\_ \_\_ \_\_ |  |  |
|  | Range | 00500-99501 |  |
|  | Don't Know | 999999 |  |
|  | Refuse to Answer | 777777 |  |

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| **HardEdit\_DM13.** | If response to DM13 is not 5 digits long, DISPLAY: "**INTERVIEWER:** The ZIP code you entered was [fill with response to DM13]. This number should be 5 digits long. Please re-enter the zip code." Then, go back to DM13.  Else, go to INTRO\_DM14a. |

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| **INTRO\_DM14a.** | DISPLAY: "The next questions are about your overall health." |

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| **DM14a.** | | **Are you deaf or do you have serious difficulty hearing?** | | |
| DISDEAF | | Disability - hearing | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

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| --- | --- | --- | --- | --- |
| **DM14b.** | | **Are you blind or do you have serious difficulty seeing, even when wearing glasses?** | | |
| DISBLND | | Disability - vision | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

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| **DM14c.** | | **Because of a physical, mental, or emotional condition, do you have serious difficulty concentrating, remembering, or making decisions?** | | |
| DISCOGN | | Disability - Cognition | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

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| --- | --- | --- | --- | --- |
| **DM14d.** | | **Do you have serious difficulty walking or climbing stairs?** | | |
| DISWALK | | Disability - Ambulation | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

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| --- | --- | --- | --- | --- |
| **DM14e.** | | **Do you have difficulty dressing or bathing?** | | |
| DISCARE | | Disability - Self-care | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

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| **DM14f.** | | **Because of a physical, mental, or emotional condition, do you have difficulty doing errands alone, such as visiting a doctor's office or shopping?** | | |
| DISERND | | Disability - Errands | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

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| **CALC\_ENDDM.** |  |  |
| **ENDDM** | Time demographics section ended | ENDDM = Current time |

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| **END\_DM.** | Go to Healthcare Access Section (HA). |

HEALTHCARE ACCESS (HA)

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| **Variables from prior section(s) used in this section of the questionnaire** | | | |
| **Section** | **Question #** | **Variable name** | **Variable label** |
| Preloaded variables | -- | CYCLE | NHBS Cycle |
| Preloaded variables | -- | IDATE | Interview date |
| Eligibility Screener |  | EL\_TRANS | Eligible: TRANS cycle |
| Consent | CN1 | CONSENTA | Consent to survey |

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| **Universe\_HA**. | All Eligible Rs (CYCLE EQ 4 & EL\_TRANS EQ 1) who consent to interview (CN1 EQ 1). |

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| **CALC\_BEGHA.** |  |  |
| **BEGHA** | Time at beginning of HA section | BEGHA = Current time |

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| **INTRO\_HA1.** | DISPLAY: "The next questions are about health insurance. By health insurance, we mean health plans people get through employment or purchased directly, as well as government programs like Medicare and Medicaid that provide medical care or help pay medical bills." |

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| --- | --- | --- | --- | --- |
| **HA1.** | | **Do you currently have health insurance or health care coverage?** | | |
| CURRHLTH | | Currently insured | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

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| **Check\_HA1a.** | If R currently insured (HA1 EQ 1), go to HA1a.  Else, go to HA1b. |

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| **HA1a.** | | [Give Respondent Flashcard E.]  **What kind of health insurance or coverage do you currently have?**  [READ choices. CHECK ALL that apply.] | | |
| TYP\_INS | | Type of health insurance | |  |
| TYP\_INSA | A private health plan - through an employer or purchased directly |  |  |
| TYP\_INSB | Medicaid - for people with low incomes |  |  |
| TYP\_INSC | Medicare - for the elderly and people with disabilities |  |  |
| TYP\_INSD | Some other government plan |  |  |
| TYP\_INSE | TRICARE / CHAMPUS |  |  |
| TYP\_INSF | Veterans Administration coverage |  |  |
| TYP\_INSG | Some other health insurance |  |  |
|  | Don't Know | 99 |  |
|  | Refuse to Answer | 77 |  |

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| **Check\_HA1aspec.** | If R reported 'other' insurance type (TYP\_INSG EQ 1), go to HA1aspec.  Else, go to HA1b. |

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| **HA1aspec.** | | **INTERVIEWER: Specify other health insurance or coverage:** |
| SPECINS | | Specify other health insurance |
|  | \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ |
|  | {text response; max length = 100 characters} |

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| **HA1b.** | | **Is there a place that you usually go when you are sick or you need advice about your health? Do NOT include internet web sites.** | | |
| SRCCAREA | | Have a usual source of care | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

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| **Check\_HA1b.1.** | If R has no usual source of care (HA1b EQ 0), go to HA1b.1.  Else, go to Check\_HA1c. |

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| **HA1b.1.** | | **Is this because there is no usual place you go for health care or because there is more than one place?** | | |
| SRCCAREB | | Why no usual source of care | |  |
|  | There is no usual place | 1 |  |
|  | There is more than one place | 2 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

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| **Check\_HA1c.** | If R has 1 or more usual source of care (HA1b EQ 1 or HA1b.1 EQ 2), go to HA1c.  Else, go to HA1d. |

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| **HA1c.** | | **What kind of place** [if R has usual source of care (HA1B EQ 1), fill with "is it", else, fill with "do you go to most often"] **- a clinic, doctor's office, emergency room, or some other place?** | | |
| SRCLOC | | Location of usual care | |  |
|  | Clinic or health center | 1 |  |
|  | Doctor's office or HMO | 2 |  |
|  | Hospital emergency room | 3 |  |
|  | Some other place | 4 |  |
|  | Doesn't go to one place most often | 5 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

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| --- | --- | --- | --- | --- |
| **HA1d.** | | **In the past 12 months, that is, since** [fill with interview month, formatted as text] **of last year, have you seen a doctor, nurse, or other health care provider?** | | |
| VSITMD12 | | Health care visit, 12 months | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

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| --- | --- |
| **Check\_HA1e.1** | If whether R saw health care provider not reported (HA1d EQ DK or REF), go to HA1f.  If R saw health care provider (HA1d EQ 1), go to HA1e.1  If R did NOT see health care provider (HA1d EQ 0), go to HA1e.2 |

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| **HA1e.1** | | **At any of those times you were seen, were you offered an HIV test? An HIV test checks whether someone has the virus that causes AIDS.** | | |
| RECCHIV | | Provider offered HIV test, 12 months | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

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| **Check\_HA1e.2.** | Go to HA1f. |

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| **HA1e.2.** | | **About how long has it been since you last saw a doctor, nurse, or other health care provider about your own health? Would you say it was...**  [READ choices.] | | |
| WHNLHCP | | When last visited health care provider | |  |
|  | More than 1 year ago but less than 2 years ago | 1 |  |
|  | 2 to 5 years ago | 2 |  |
|  | More than 5 years ago | 3 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

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| --- | --- | --- | --- | --- |
| **HA1f.** | | **During the past 12 months, was there any time when you needed medical care but didn't get it because you couldn't afford it?** | | |
| HCAFF | | Lacked health care due to cost | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

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| --- | --- | --- | --- | --- |
| **HA1g.** | | **Do you have a health care provider with whom you feel comfortable discussing gender-related health issues?** | | |
| PROVCOMF | | Comfortable with provider | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

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| **Check\_HA1h.** | If R does not have a health care provider they feel comfortable with (HA1g EQ 0), go to HA1h.  Else, go to CALC\_ENDHA. |

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| **HA1h.** | | **Have you ever had a health care provider with whom you felt comfortable discussing gender-related health issues?** | | |
| EVRCOMF | | Ever comfortable with provider | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

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| --- | --- | --- |
| **CALC\_ENDHA.** |  |  |
| **ENDHA** | Time healthcare access section ended | ENDHA = Current time |

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| **END\_HA.** | Go to Gender Identity section (GI). |

GENDER IDENTITY (GI)

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| **Variables from prior section(s) used in this section of the questionnaire** | | | |
| **Section** | **Question #** | **Variable name** | **Variable label** |
| Preloaded variables | -- | CYCLE | NHBS Cycle |
| Preloaded variables | -- | IDATE | Interview date |
| Preloaded variables | -- | IDATEM | Interview date: Month |
| Preloaded variable | -- | IDATED | Interview date: day |
| Eligibility Screener |  | EL\_TRANS | Eligible: TRANS cycle |
| Consent | CN1 | CONSENTA | Consent to survey |

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| --- | --- |
| **Universe\_GI**. | All Eligible Rs (CYCLE EQ 4 & EL\_TRANS EQ 1) who consent to interview (CN1 EQ 1). |

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| **CALC\_BEGGI.** |  |  |
| **BEGGI** | Time at beginning of GI section | BEGGI = Current time |

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| **INTRO\_GI1.** | DISPLAY: "READ: The next questions are about your gender identity." |

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| **GI1.** | | **At what age did you first become aware that your own sense of your gender did not match your body or physical appearance?** | | |
| AGEGEND | | Age aware of gender identity | |  |
|  | \_\_ \_\_ \_\_ |  |  |
|  | Range | 0-100 |  |
|  | Don’t Know | 999 |  |
|  | Refuse to Answer | 777 |  |

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| --- | --- |
| **HardEdit\_GI1.** | If age of gender identity awareness greater than current age (GI1 GT AGE), DISPLAY: “**INTERVIEWER:**  The age of gender identity awareness cannot be greater than respondent’s current age ([fill with R’s age (AGE)]). Please clarify and re-enter response.” Then, go back to GI1.  Else, go to INTRO\_GI2. |

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| **INTRO\_GI2.** | DISPLAY: "[Give Respondent Flashcard F.]  READ: For the following items, please indicate the response that best describes your experiences over the past two weeks. For each statement, please tell me how strongly you agree or disagree with it, using one of the options on this card.” |

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| --- | --- | --- | --- | --- |
| **GI2.** | | **My outward appearance represents my gender identity. Do you...**  [READ choices.] | | |
| APPGEND | | Outward appearance represents gender identity | |  |
|  | Strongly agree | 1 |  |
|  | Agree | 2 |  |
|  | Neither agree nor disagree | 3 |  |
|  | Disagree | 4 |  |
|  | Strongly disagree | 5 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

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| --- | --- | --- | --- | --- |
| **GI3.** | | **I experience a sense of unity between my gender identity and my body. Do you…**  [READ choices.] | | |
| BDYGEND | | Unity between gender identity and body | |  |
|  | Strongly agree | 1 |  |
|  | Agree | 2 |  |
|  | Neither agree nor disagree | 3 |  |
|  | Disagree | 4 |  |
|  | Strongly disagree | 5 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

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| --- | --- | --- | --- | --- |
| **GI4.** | | **My physical appearance adequately expresses my gender identity. Do you…**  [READ choices.] | | |
| EXPGEND | | Appearance expresses gender identity | |  |
|  | Strongly agree | 1 |  |
|  | Agree | 2 |  |
|  | Neither agree nor disagree | 3 |  |
|  | Disagree | 4 |  |
|  | Strongly disagree | 5 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

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| --- | --- | --- | --- | --- |
| **GI5.** | | **I am generally comfortable with how others perceive my gender identity when they look at me. Do you…**  [READ choices.] | | |
| PRCVGEND | | Comfortable how others perceive gender identity | |  |
|  | Strongly agree | 1 |  |
|  | Agree | 2 |  |
|  | Neither agree nor disagree | 3 |  |
|  | Disagree | 4 |  |
|  | Strongly disagree | 5 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

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| --- | --- | --- | --- | --- |
| **GI6.** | | **My physical body represents my gender identity. Do you…**  [READ choices.] | | |
| REPGEND | | Body represents gender identity | |  |
|  | Strongly agree | 1 |  |
|  | Agree | 2 |  |
|  | Neither agree nor disagree | 3 |  |
|  | Disagree | 4 |  |
|  | Strongly disagree | 5 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

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| --- | --- | --- | --- | --- |
| **GI7.** | | **The way my body currently looks does NOT represent my gender identity. Do you…**  [READ choices.] | | |
| NREPGEND | | Body does not represent gender identity | |  |
|  | Strongly agree | 1 |  |
|  | Agree | 2 |  |
|  | Neither agree nor disagree | 3 |  |
|  | Disagree | 4 |  |
|  | Strongly disagree | 5 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

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| --- | --- | --- | --- | --- |
| **GI8.** | | **I am happy with the way my appearance expresses my gender identity. Do you…**  [READ choices.] | | |
| HYEXGEND | | Happy with how appearance expresses gender identity | |  |
|  | Strongly agree | 1 |  |
|  | Agree | 2 |  |
|  | Neither agree nor disagree | 3 |  |
|  | Disagree | 4 |  |
|  | Strongly disagree | 5 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

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| --- | --- | --- | --- | --- |
| **GI9.** | | **I do NOT feel that my appearance reflects my gender identity. Do you…**  [READ choices.] | | |
| APPNGEND | | Appearance does not reflect gender identity | |  |
|  | Strongly agree | 1 |  |
|  | Agree | 2 |  |
|  | Neither agree nor disagree | 3 |  |
|  | Disagree | 4 |  |
|  | Strongly disagree | 5 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

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| --- | --- | --- | --- | --- |
| **GI10.** | | **I feel that my mind and body are consistent with one another. Do you…**  [READ choices.] | | |
| MDBYGEND | | Mind and body are consistent | |  |
|  | Strongly agree | 1 |  |
|  | Agree | 2 |  |
|  | Neither agree nor disagree | 3 |  |
|  | Disagree | 4 |  |
|  | Strongly disagree | 5 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

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| --- | --- | --- | --- | --- |
| **GI11.** | | **I am NOT proud of my gender identity. Do you…**  [READ choices.] | | |
| NPRDGEND | | Not proud of gender identity | |  |
|  | Strongly agree | 1 |  |
|  | Agree | 2 |  |
|  | Neither agree nor disagree | 3 |  |
|  | Disagree | 4 |  |
|  | Strongly disagree | 5 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

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| --- | --- | --- | --- | --- |
| **GI12.** | | **I am happy that I have the gender identity that I do. Do you…**  [READ choices.] | | |
| HPPYGEND | | Happy to have current gender identity | |  |
|  | Strongly agree | 1 |  |
|  | Agree | 2 |  |
|  | Neither agree nor disagree | 3 |  |
|  | Disagree | 4 |  |
|  | Strongly disagree | 5 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

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| --- | --- | --- | --- | --- |
| **GI13.** | | **I have accepted my gender identity. Do you…**  [READ choices.] | | |
| ACPTGEND | | Accepted gender identity | |  |
|  | Strongly agree | 1 |  |
|  | Agree | 2 |  |
|  | Neither agree nor disagree | 3 |  |
|  | Disagree | 4 |  |
|  | Strongly disagree | 5 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

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| **INTRO\_GI14.** | DISPLAY: "READ: The next set of statements is about your family, friends and other special people in your life. We will continue to use the options on this card.” |

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| **GI14.** | | **There is a special person who is around when I am in need. Do you…**  [READ choices.] | | |
| SPRSNEED | | Special person | |  |
|  | Strongly agree | 1 |  |
|  | Agree | 2 |  |
|  | Neither agree nor disagree | 3 |  |
|  | Disagree | 4 |  |
|  | Strongly disagree | 5 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

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| --- | --- | --- | --- | --- |
| **GI15.** | | **There is a special person with whom I can share joys and sorrows. Do you…**  [READ choices.] | | |
| SPRSSHR | | Share joy/sorrow with special person | |  |
|  | Strongly agree | 1 |  |
|  | Agree | 2 |  |
|  | Neither agree nor disagree | 3 |  |
|  | Disagree | 4 |  |
|  | Strongly disagree | 5 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

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| --- | --- | --- | --- | --- |
| **GI16.** | | **My family really tries to help me. Do you…**  [READ choices.] | | |
| FAMHLPS | | Family helps | |  |
|  | Strongly agree | 1 |  |
|  | Agree | 2 |  |
|  | Neither agree nor disagree | 3 |  |
|  | Disagree | 4 |  |
|  | Strongly disagree | 5 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

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| --- | --- | --- | --- | --- |
| **GI17.** | | **I get the emotional help and support I need from my family. Do you…**  [READ choices.] | | |
| FAMSPPRT | | Emotional support family | |  |
|  | Strongly agree | 1 |  |
|  | Agree | 2 |  |
|  | Neither agree nor disagree | 3 |  |
|  | Disagree | 4 |  |
|  | Strongly disagree | 5 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

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| **GI18.** | | **I have a special person who is a real source of comfort to me. Do you…**  [READ choices.] | | |
| SPRSCMFT | | Special person comfort | |  |
|  | Strongly agree | 1 |  |
|  | Agree | 2 |  |
|  | Neither agree nor disagree | 3 |  |
|  | Disagree | 4 |  |
|  | Strongly disagree | 5 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

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| --- | --- | --- | --- | --- |
| **GI19.** | | **My friends really try to help me. Do you…**  [READ choices.] | | |
| FRNDHLP | | Friends help | |  |
|  | Strongly agree | 1 |  |
|  | Agree | 2 |  |
|  | Neither agree nor disagree | 3 |  |
|  | Disagree | 4 |  |
|  | Strongly disagree | 5 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

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| --- | --- | --- | --- | --- |
| **GI20.** | | **I can count on my friends when things go wrong. Do you…**  [READ choices.] | | |
| FRNDCNT | | Count on friends | |  |
|  | Strongly agree | 1 |  |
|  | Agree | 2 |  |
|  | Neither agree nor disagree | 3 |  |
|  | Disagree | 4 |  |
|  | Strongly disagree | 5 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

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| --- | --- | --- | --- | --- |
| **GI21.** | | **I can talk about my problems with my family. Do you…**  [READ choices.] | | |
| FAMTALK | | Talk about problems to family | |  |
|  | Strongly agree | 1 |  |
|  | Agree | 2 |  |
|  | Neither agree nor disagree | 3 |  |
|  | Disagree | 4 |  |
|  | Strongly disagree | 5 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

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| --- | --- | --- | --- | --- |
| **GI22.** | | **I have friends with whom I can share my joys and sorrows. Do you…**  [READ choices.] | | |
| FRNDSHR | | Share joy/sorrow with friends | |  |
|  | Strongly agree | 1 |  |
|  | Agree | 2 |  |
|  | Neither agree nor disagree | 3 |  |
|  | Disagree | 4 |  |
|  | Strongly disagree | 5 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

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| --- | --- | --- | --- | --- |
| **GI23.** | | **There is a special person in my life who cares about my feelings. Do you…**  [READ choices.] | | |
| SPRSFEEL | | Special person cares about feelings | |  |
|  | Strongly agree | 1 |  |
|  | Agree | 2 |  |
|  | Neither agree nor disagree | 3 |  |
|  | Disagree | 4 |  |
|  | Strongly disagree | 5 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

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| --- | --- | --- | --- | --- |
| **GI24.** | | **My family is willing to help me make decisions. Do you…**  [READ choices.] | | |
| FAMDEC | | Family decision help | |  |
|  | Strongly agree | 1 |  |
|  | Agree | 2 |  |
|  | Neither agree nor disagree | 3 |  |
|  | Disagree | 4 |  |
|  | Strongly disagree | 5 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

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| --- | --- | --- | --- | --- |
| **GI25.** | | **I can talk about my problems with my friends. Do you…**  [READ choices.] | | |
| FRNDTALK | | Talk to friends | |  |
|  | Strongly agree | 1 |  |
|  | Agree | 2 |  |
|  | Neither agree nor disagree | 3 |  |
|  | Disagree | 4 |  |
|  | Strongly disagree | 5 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

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| --- | --- | --- |
| **CALC\_ENDGI.** |  |  |
| **ENDGI** | Time gender identity section ended | ENDGI = Current time |

|  |  |
| --- | --- |
| **END\_GI.** | Go to Medical Gender Affirmation section (MG). |

MEDICAL GENDER AFFIRMATION (MG)

|  |  |  |  |
| --- | --- | --- | --- |
| **Variables from prior section(s) used in this section of the questionnaire** | | | |
| **Section** | **Question #** | **Variable name** | **Variable label** |
| Preloaded variables | -- | CYCLE | NHBS Cycle |
| Preloaded variables | -- | IDATE | Interview date |
| Eligibility Screener |  | EL\_TRANS | Eligible: TRANS cycle |
| Consent | CN1 | CONSENTA | Consent to survey |
| Healthcare Access | HA1 | CURRHLTH | Currently insured |
| Gender Identity | GI1 | AGEGEND | Age aware of gender identity |

|  |  |
| --- | --- |
| **Universe\_MG**. | All Eligible Rs (CYCLE EQ 4 & EL\_TRANS EQ 1) who consent to interview (CN1 EQ 1). |

|  |  |  |
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| **CALC\_BEGMG.** |  |  |
| **BEGMG** | Time at beginning of MG section | BEGMG = Current time |

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| **INTRO\_MG1.** | DISPLAY: "READ: The next set of questions is about hormones and surgeries you may have used to help make your body align with your gender identity. These things are sometimes referred to as medical gender affirmation or gender transition, though we recognize that there are many ways to define gender transition that do not include hormones or surgery.” |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **MG1.** | | **Have you ever taken hormones for gender transition or affirmation?** | | |
| EVRHORM | | Medical gender transition initiation | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_MG1a.** | If R has used hormones (MG1 EQ 1), go to MG1a.  Else, go to Check\_MG1b. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **MG1a.** | | **Are you currently taking hormones for gender transition or affirmation?** | | |
| CURHORM | | Currently on hormones | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_MG1b.** | If R did not report ever having taken hormones for gender transition (MG1 EQ 0, DK, or REF) or is not currently taking hormones (MG1a EQ 0, DK, or REF), go to MG1b.  Else, go to Check\_MG2. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **MG1b.** | | **Would you like to take hormones for gender transition or affirmation?** | | |
| WNTHORM | | Want hormones | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_MG2.** | If R currently has health insurance (HA1 EQ 1) and is currently taking hormones or would like to take hormones (MG1a EQ 1 or MG1b EQ 1), go to MG2.  Else, go to Check\_MG3. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **MG2.** | | **Does your current health insurance cover hormones for gender transition or affirmation?** | | |
| INSHORM | | Insurance cover hormone treatments | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_MG3.** | If R has ever taken hormones (MG1 EQ 1), go to MG3.  Else, go to INTRO\_MG9. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **MG3.** | | **How old were you when you began taking hormones for gender transition or affirmation?** | | |
| AGEHORM | | Age began hormones | |  |
|  | \_\_ \_\_ \_\_ |  |  |
|  | Range | 0-100 |  |
|  | Don’t Know | 999 |  |
|  | Refuse to Answer | 777 |  |

|  |  |
| --- | --- |
| **HardEdit\_MG3.** | If age of first hormones greater than current age (MG3 GT AGE), DISPLAY: “**INTERVIEWER:**  The age at first hormones cannot be greater than respondent’s current age ([fill with R’s age (AGE)]). Please clarify and re-enter response.” Then, go back to MG3.  Else, go to Check\_MG4.  If age of first hormones less than age of first trans identity (MG3 LT GI1), DISPLAY: “**INTERVIEWER:** The age at first hormones cannot be less than respondent’s age of first trans identity ([fill with R’s age of first trans identity (GI1)]). Please clarify and re-enter response.” Then go back to MG3.  Else, go to Check\_MG4. |

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| **Check\_MG4.** | If R has ever taken hormones but did not report not currently taking hormones (MG1 EQ 1 and MG1a NE 1), go to MG4.  Else, go to Check\_MG5. |

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| **MG4.** | | **In the past 12 months, have you used hormones for gender transition or affirmation?** | | |
| HORMAFF | | Taken hormones for gender affirmation | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_MG5.** | If R has taken hormones in the past 12 months (MG4 EQ 1) or is currently taking hormones (MG1a EQ 1), go to MG5.  Else, go to INTRO\_MG9. |

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| **MG5.** | | **In the past 12 months, have you used hormones that were not prescribed to you by a doctor or other health care professional?** | | |
| HORMRX | | Taken hormones not prescribed | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

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| **Check\_MG5a.** | If R has taken hormones in the past 12 months that were not prescribed to them (MG5 EQ 1), go to MG5a.  Else, go to MG6. |

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| **MG5a.** | | [Give Respondent Flashcard G.]  **In the past 12 months, where did you get your hormones that were not prescribed to you? You can choose more than one answer.**  [READ choices. CHECK ALL that apply.] | | |
| GETHORM | | Where did you get hormones | |  |
| GETHORMA | Pharmacy or drug store |  |  |
| GETHORMB | Doctor’s office, clinic or hospital |  |  |
| GETHORMC | Friend, acquaintance, relative, or sex partner |  |  |
| GETHORMD | Off the streets (dealer/black market) |  |  |
| GETHORME | Internet |  |  |
| GETHORMF | Other |  |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

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| **MG6.** | | [Give Respondent Flashcard H.]  **In the past 12 months, what forms of hormones did you take? You can choose more than one answer.**  [READ choices. CHECK ALL that apply.] | | |
| TYPHORM | | What types of hormones | |  |
| TYPHORMA | Pills |  |  |
| TYPHORMB | Skin patch or cream |  |  |
| TYPHORMC | Shots/injection |  |  |
| TYPHORMD | Other |  |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

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| **Check\_MG7.** | If R selected shots/injection (TYPHORMC EQ 1), go to MG7.  Else, go to INTRO\_MG9. |

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| **MG7.** | | [Give Respondent Flashcard I.]  **In the past 12 months, when you had a hormone injection or shot, where did the needle(s) come from that were used to give the shot? You can choose more than one answer.**  [READ choices. CHECK ALL that apply.] | | |
| WHRNDL | | Where needle came from for hormone shot | |  |
| WHRNDLA | Pharmacy or drug store |  |  |
| WHRNDLB | Doctor’s office, clinic or hospital |  |  |
| WHRNDLC | Friend, acquaintance, relative, or sex partner |  |  |
| WHRNDLD | Off the streets (dealer/black market) |  |  |
| WHRNDLE | Needle exchange program |  |  |
| WHRNDLF | Other |  |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

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| --- | --- | --- | --- | --- |
| **MG8.** | | [Give Respondent Flashcard J.]  **In the past 12 months, when you had a hormone shot, how often was a new, sterile needle used? By a new, sterile needle, I mean a needle never used before by anyone, even you.**  [READ choices.] | | |
| STRLHORM | | How often sterile needle used | |  |
|  | Never | 0 |  |
|  | Rarely | 1 |  |
|  | About half the time | 2 |  |
|  | Most of the time | 3 |  |
|  | Always | 4 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

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| **INTRO\_MG9.** | DISPLAY: "READ: The next questions are about surgeries for gender transition or affirmation.” |

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| **MG9.** | | **Have you ever had any type of surgery for gender transition or affirmation?** | | |
| EVRSURG | | Ever had surgery for gender affirmation | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_MG9a.** | If R has had surgery (MG9 EQ 1), go to MG9a.  If R does not know or refuses to report if ever had surgery (MG9 EQ DK or REF), go to CALC\_ENDMG**.**  Else, go to MG9b. |

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| **MG9a.** | | **Do you plan or want to get additional surgeries for gender transition or affirmation?** | | |
| MORESURG | | Want additional surgeries | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

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| --- | --- |
| **Check\_MG9b.** | Go to MG10. |

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| --- | --- | --- | --- | --- |
| **MG9b.** | | **Do you want to have surgery for gender transition or affirmation?** | | |
| WNTSURG | | Want surgery | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_MG10.** | If R has not had surgery and does not plan or want to have surgery (MG9 EQ 0 and (MG9B EQ 0, DK, or REF)), go to CALC\_ENDMG.  Else, go to INTRO\_MG11. |

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| **MG10.** | | **How old were you when you had your first surgery for gender transition or affirmation?** | | |
| AGESURG | | Age first surgery | |  |
|  | \_\_ \_\_ \_\_ |  |  |
|  | Range | 0-100 |  |
|  | Don’t Know | 999 |  |
|  | Refuse to Answer | 777 |  |

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| **HardEdit\_MG10.** | If age of first surgery greater than current age (MG10 GT AGE), DISPLAY: “**INTERVIEWER:**  The age at first surgery cannot be greater than respondent’s current age ([fill with R’s age (AGE)]). Please clarify and re-enter response.” Then, go back to MG10.  Else, go to INTRO\_MG11.  If age of first surgery less than age of first trans identity (MG10 LT GI1), DISPLAY: “**INTERVIEWER:** The age at first surgery cannot be less than respondent’s age of first trans identity ([fill with R’s age of first trans identity (GI1)]). Please clarify and re-enter response.” Then go back to MG10.  Else, go to INTRO\_MG11. |

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| **INTRO\_MG11.** | DISPLAY: “READ: Now I’m going to ask you about specific types of surgeries. People do not all use the same words or names to talk about body parts. In this survey, we use the medical words that refer to parts of the body. These may not be the words you use. For this project, we use the medical words so that everyone understands what question we are asking.” |

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| **Check\_MG11.** | If R has had surgery (MG9 EQ 1), go to MG11.  Else, go to Check\_MG11a. |

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| **MG11.** | | **Have you had a vaginoplasty, which is a surgery that turns a penis into a vagina?** | | |
| HADVAGI | | Ever had vaginoplasty | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

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| --- | --- |
| **Check\_MG11a.** | If R has had a vaginoplasty (MG11 EQ 1), go to MG12.  If R has not had a vaginoplasty (MG9 EQ 0 or MG11 EQ 0) and wants surgery (MG9a EQ 1 or MG9b EQ 1), go to MG11a.  Else, go to Check\_MG11b. |

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| **MG11a.** | | **Do you want a vaginoplasty, which is a surgery that turns a penis into a vagina?** | | |
| WNTVAGI | | Want vaginoplasty | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

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| **Check\_MG11b.** | If R has had surgery (MG9 EQ 1), go to MG11b.  Else, go to Check\_MG11c. |

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| **MG11b.** | | **Have you had an orchiectomy, which is a surgery to remove the testicles?** | | |
| HADORCH | | Ever had orchiectomy | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

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| --- | --- |
| **Check\_MG11c.** | If R has not had a orchiectomy (MG9 EQ 0 or MG11b EQ 0) and wants surgery (MG9a EQ 1 or MG9b EQ 1), go to MG11c.  Else, go to Check\_ MG12. |

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| **MG11c.** | | **Do you want an orchiectomy, which is a surgery to remove the testicles?** | | |
| WNTORCH | | Want orchiectomy | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

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| **Check\_MG12.** | If R has had surgery (MG9 EQ 1), go to MG12.  Else, go to Check\_MG12a. |

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| **MG12.** | | **Have you had a breast augmentation, which is a surgery to make breasts bigger?** | | |
| HADAUG | | Ever had breast augmentation | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_MG12a.** | If R has not had a breast augmentation (MG9 EQ 0 or MG12 EQ 0) and wants surgery (MG9a EQ 1 or MG9b EQ 1), go to MG12a.  Else, go to CALC\_ENDMG. |

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| --- | --- | --- | --- | --- |
| **MG12a.** | | **Do you want a breast augmentation, which is a surgery to make breasts bigger?** | | |
| WNTAUG | | Want breast augmentation | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

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| --- | --- | --- |
| **CALC\_ENDMG.** |  |  |
| **ENDMG** | Time MG section ended | ENDMG = Current time |

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| **END\_MG.** | Go to Other Injections section (OI). |

OTHER INJECTIONS (OI)

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| **Variables from prior section(s) used in this section of the questionnaire** | | | |
| **Section** | **Question #** | **Variable name** | **Variable label** |
| Preloaded variables | -- | CYCLE | NHBS Cycle |
| Preloaded variables | -- | IDATE | Interview date |
| Eligibility Screener |  | EL\_TRANS | Eligible: TRANS cycle |
| Consent | CN1 | CONSENTA | Consent to survey |

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| --- | --- |
| **Universe\_OI**. | All Eligible Rs (CYCLE EQ 4 & EL\_TRANS EQ 1) who consent to interview (CN1 EQ 1). |

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| **CALC\_BEGOI.** |  |  |
| **BEGOI** | Time at beginning of OI section | BEGOI = Current time |

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| **INTRO\_OI1.** | DISPLAY: “READ: The next questions are about injection of things other than hormones to change your body to match your gender identity. An example is injecting silicone.” |

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| --- | --- | --- | --- | --- |
| **OI1.** | | **Have you ever injected substances other than hormones to change your body to match your gender identity?** | | |
| OTHINJ | | Ever injected other substances for gender identity | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

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| --- | --- |
| **Check\_OI2.** | If R has ever injected substances other than hormones (OI1 EQ 1), go to OI2.  Else, go to CALC\_ENDOI. |

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| **OI2.** | | **In the past 12 months, have you injected these substances?** | | |
| RECINJ | | Other injection in past 12 months | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

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| --- | --- |
| **Check\_OI3.** | If R injected other substances in the past 12 months (OI2 EQ 1), go to OI3.  Else, go to CALC\_ENDOI. |

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| **OI3.** | | **In the past 12 months, who gave you these other injections? You can choose more than one answer.**  [READ choices. CHECK ALL that apply.] | | |
| WHOINJ | | Who gave you other injections | |  |
| WHOINJA | A doctor, nurse or other healthcare professional | 1 |  |
| WHOINJB | You gave them to yourself | 2 |  |
| WHOINJC | Someone else gave them to you | 3 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **OI4.** | | [Give Respondent Flashcard J.]  **In the past 12 months, when you had these other injections, how often was a new, sterile needle used? By a new, sterile needle, I mean a needle never used before by anyone, even you.**  [READ choices.] | | |
| STRLOTH | | How often sterile needle used | |  |
|  | Never | 0 |  |
|  | Rarely | 1 |  |
|  | About half the time | 2 |  |
|  | Most of the time | 3 |  |
|  | Always | 4 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

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| --- | --- | --- |
| **CALC\_ENDOI.** |  |  |
| **ENDOI** | Time other injections section ended | ENDOI = Current time |

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| **END\_OI.** | Go to Sexual Behaviors section (SX). |

SEXUAL BEHAVIOR (SX)

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| **Variables from prior section(s) used in this section of the questionnaire** | | | |
| **Section** | **Question #** | **Variable name** | **Variable label** |
| Preloaded variables | -- | CYCLE | NHBS Cycle |
| Eligibility Screener | -- | EL\_TRANS | Eligible: TRANS cycle |
| Consent | CN1 | CONSENTA | Consent to survey |
| Preloaded variables | -- | AGO12M\_C | 12 mos before interview: Century Month |
| Preloaded variables | -- | IDATEY | Interview date: Year |
| Preloaded variables | -- | IDATE | Interview date |
| Eligibility Screener | -- | AGE | QDS calculated age today |

|  |  |
| --- | --- |
| **Universe\_SX**. | All Eligible Rs (CYCLE EQ 4 & EL\_TRANS EQ 1) who consent to interview (CN1 EQ 1). |

|  |  |  |
| --- | --- | --- |
| **CALC\_BEGSX.** |  |  |
| **BEGSX** | Time at beginning of SX section | BEGSX = Current time |

Cumulative Sexual Behavior

|  |  |
| --- | --- |
| **INTRO\_SX1.** | DISPLAY: “READ: Next, I’m going to ask you some questions about having sex. Please remember your answers will be kept private. People may have distinct names or ways of referring to their sexual body parts. We will be using standardized terms because we need to be sure we are collecting the same information from everyone who takes the survey. Again, the answers you give will be private. It's important for the study that your answers be as accurate as possible. You may skip any questions you are not comfortable answering. Please let me know which questions are not applicable to you. I need to ask you all of these questions, even if some may not apply to your situation.” |

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| --- | --- | --- | --- | --- |
| **SX1.** | | **In the past 12 months, that is, since** [fill with interview month, formatted as text] **of last year, have you had oral, vaginal, or anal sex?** | | |
| RECNTSEX | Sex in past 12 months |  |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_SX2.** | If R had sex in past 12 months (SX1 EQ 1), go to SX2.  Else, go to CALC\_ENDSX. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX2.** | | **In the past 12 months, have you had vaginal sex? By vaginal sex, I mean penis in the vagina, neovagina, or front hole.** | | |
| VAGSEX | Vaginal sex in past 12 months |  |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_SX2a.** | If R had vaginal sex in the past 12 months (SX2 EQ 1), go to SX2a.  Else, go to SX3. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX2a.** | | **In the past 12 months, have you had insertive vaginal sex? By insertive vaginal sex, I mean where you put your penis in your partner’s vagina, neovagina or front hole.** | | |
| INSVAGSX | Insertive vaginal sex in past 12 months |  |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_SX2a.1.** | If R had insertive vaginal sex in the past 12 months (SX2a EQ 1), go to SX2a.1.  Else, go to SX2b. |

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| --- | --- | --- | --- | --- |
| **SX2a.1.** | | **In the past 12 months, have you had insertive vaginal sex without a condom?** | | |
| INSVAG\_C | Condomless insertive vaginal sex, 12m |  |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX2b.** | | **In the past 12 months, have you had receptive vaginal sex? By receptive vaginal sex, I mean where your partner put their penis in your vagina, neovagina, or front hole.** | | |
| RCPVAGSX | Receptive vaginal sex in past 12 months |  |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_SX2b.1.** | If R had receptive vaginal sex in the past 12 months (SX2b EQ 1), go to SX2b.1.  Else, go to HardEdit\_SX2b. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX2b.1.** | | **In the past 12 months, have you had receptive vaginal sex without a condom?** | | |
| RCPVAG\_C | Condomless receptive vaginal sex, 12m |  |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **HardEdit\_SX2b.** | If R reported vaginal sex in the past 12 months (SX2 EQ 1) but did not report having either receptive or insertive vaginal sex (SX2a EQ 0 and SX2b EQ 0), DISPLAY: "**INTERVIEWER:** The response entered is inconsistent with a prior response (R reported vaginal sex in the past 12 months). Clarify and re-enter response to current or prior item as needed." Then, go back to SX2.  Else, go to SX3. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX3.** | | **In the past 12 months, have you had anal sex? By anal sex, I mean penis in the butt or back hole.** | | |
| ANALSEX | Anal sex |  |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_SX3a.** | If R had anal sex in the past 12 months (SX3 EQ 1), go to SX3a.  Else, go to Check\_SX4. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX3a.** | | **In the past 12 months, have you had insertive anal sex? By insertive anal sex, I mean where you put your penis in your partner’s butt or back hole.** | | |
| INSANAL | Insertive anal sex in past 12 months |  |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_SX3a.1.** | If R had insertive anal sex in the past 12 months (SX3a EQ 1), go to SX3a.1.  Else, go to SX3b. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX3a.1.** | | **In the past 12 months, have you had insertive anal sex without a condom?** | | |
| INSANA\_C | Condomless insertive anal sex, 12m |  |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX3b.** | | **In the past 12 months, have you had receptive anal sex? By receptive anal sex, I mean where your partner put their penis in your butt or back hole.** | | |
| RCPANAL | Receptive anal sex in past 12 months |  |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_SX3b.1.** | If R had receptive anal sex in the past 12 months (SX3b EQ 1), go to SX3b.1.  Else, go to HardEdit\_SX3b. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX3b.1.** | | **In the past 12 months, have you had receptive anal sex without a condom?** | | |
| RCPANA\_C | Condomless receptive anal sex, 12m |  |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **HardEdit\_SX3b.** | If R reported anal sex in the past 12 months (SX3 EQ 1) but did not report having either receptive or insertive anal sex ((SX3a EQ 0 and SX3b EQ 0), DISPLAY: "**INTERVIEWER:** The response entered is inconsistent with a prior response (R reported anal sex in the past 12 months). Clarify and re-enter response to current or prior item as needed." Then, go back to SX3.  Else, go to Check\_SX4. |

|  |  |
| --- | --- |
| **Check\_SX4.** | If R had sex in the past 12 months but did not have vaginal or anal sex in the past 12 months (SX2 EQ 0 and SX3 EQ 0), go to SX4.  Else, go to SX5. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX4.** | | **So this means you’ve only had oral sex in the past 12 months?** | | |
| ORALSEX | Only oral sex |  |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **SoftEdit\_SX4.** | If R reports only oral sex, doesn’t know, or refuses to answer (SX4 EQ 1 or DK or REF), go to SX5.  Else, DISPLAY: “**INTERVIEWER**: You have documented that the respondent DID have sex other than oral sex, but that they did not have anal or vaginal sex. If the respondent had anal or vaginal sex, go back to SX2.” Then, go to SX5. |

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| **SX5.** | | **How old were you the first time you had sex?** | | |
| AGESEX | Age at first sex |  |  |
|  | \_\_ \_\_ |  |  |
|  | Range | 0-70 |  |
|  | Don't Know | 99 |  |
|  | Refuse to Answer | 77 |  |

|  |  |
| --- | --- |
| **HardEdit\_SX5.** | If age of first sex greater than current age (SX5 GT AGE), DISPLAY: "**INTERVIEWER**: The age of first sex cannot be greater than respondent's current age ([fill with R's age (AGE)]). Please clarify and re-enter response." Then, go back to SX5.  Else, go to SX6. |

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| **SX6.** | | **In the past 12 months, how many oral, vaginal or anal sex partners have you had?** | | |
| NUMPTNR | Number of sex partners in past 12 months |  |  |
|  | \_\_ \_\_ \_\_ \_\_ |  |  |
|  | Range | 0-7000 |  |
|  | Don't Know | 9999 |  |
|  | Refuse to Answer | 7777 |  |

|  |  |
| --- | --- |
| **HardEdit\_SX6.** | If R reported oral, vaginal, or anal sex in the past 12 months (SX1 EQ 1) but reports zero sex partners (SX6 EQ 0), DISPLAY: "**INTERVIEWER:**  The response entered is inconsistent with a prior response (R reported having sex in the past 12 months). Clarify and re-enter response to current or prior item as needed."  Then, go back to SX6.  Else, go to Check\_SX7. |

|  |  |
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| **Check\_SX7.** | If R does not report having any sex partners in the past 12 months (SX6 EQ DK or REF), go to CALC\_ENDSX.  If R had more than one sex partner (SX6 GT 1), go to SX7.  Else, go to INTRO\_SX9. |

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| **SX7.** | | **Of the** [fill with total partners (SX6)] **sex partners you’ve had in the past 12 months, how many would you consider main partners? By main partner, I mean a person who you have sex with and who you feel committed to above anyone else. This is a partner you would call your boyfriend, girlfriend, significant other, or life partner.** | | |
| MNPTNRS | Number of main partners |  |  |
|  | \_\_ \_\_ \_\_ \_\_ |  |  |
|  | Range | 0-7000 |  |
|  | Don't Know | 9999 |  |
|  | Refuse to Answer | 7777 |  |

|  |  |
| --- | --- |
| **HardEdit\_SX7.** | If # main partners GT total partners (SX7 GT SX6), DISPLAY: "**INTERVIEWER:** The response entered is inconsistent with a prior response (number of total partners). Clarify and re-enter response to current or prior item as needed." Then, go back to SX7.  Else, go to Check\_SX8. |

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| **Check\_SX8.** | If R had anal sex in the past 12 months (SX3 EQ 1), go to SX8.  Else, go to INTRO\_SX9. |

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| --- | --- | --- | --- | --- |
| **SX8.** | | **Of the** [fill with total partners (SX6)] **sex partners you’ve had in the past 12 months, how many did you have anal sex with? By anal sex, I mean penis in the butt or back hole.** | | |
| ANALPTNR | Number of anal sex partners |  |  |
|  | \_\_ \_\_ \_\_ \_\_ |  |  |
|  | Range | 0-7000 |  |
|  | Don't Know | 9999 |  |
|  | Refuse to Answer | 7777 |  |

|  |  |
| --- | --- |
| **HardEdit\_SX8.** | If # anal sex partners GT total partners (SX8 GT SX6), DISPLAY: “**INTERVIEWER:** The response entered is inconsistent with a prior response (number of total partners). Clarify and re-enter response to current or prior item as needed.” Then, go back to SX8.  If R reports anal sex and 0 anal sex partners in past 12 months (SX3 EQ 1 and SX8 EQ 0), DISPLAY: "**INTERVIEWER:** The response entered is inconsistent with a prior response (report of anal sex). Clarify and re-enter response to current or prior item as needed." Then, go back to SX8.  Else, go to INTRO\_SX9. |

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| **INTRO\_SX9.** | DISPLAY: “READ: Now I will ask you about times when you may have received money or drugs in exchange for sex.” |

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| --- | --- | --- | --- | --- |
| **SX9.** | | **In the past 12 months, have you received money or drugs in exchange for sex?** | | |
| EXCHSEX | Exchange sex |  |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_SX9a.** | If R had exchange sex in the past 12 months and had more than one sex partner (SX9 EQ 1 and SX6 GT 1), go to SX9a.  Else, go to Check\_SX9b. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX9a.** | | **Of the** [fill with total partners (SX6)] **sex partners you’ve had in the past 12 months, how many gave you money or drugs to have sex with them?** | | |
| EXCHPTNR | Number of exchange partners |  |  |
|  | \_\_ \_\_ \_\_ \_\_ |  |  |
|  | Range | 0-7000 |  |
|  | Don't Know | 9999 |  |
|  | Refuse to Answer | 7777 |  |

|  |  |
| --- | --- |
| **HardEdit\_SX9a.** | If # exchange partners GT total partners (SX9a GT SX6), DISPLAY: "**INTERVIEWER:** The response entered is inconsistent with a prior response (number of total partners). Clarify and re-enter response to current or prior item as needed." Then, go back to SX9a.  If # exchange partners is 0 (SX9a EQ 0), DISPLAY: "**INTERVIEWER:** The response entered is inconsistent with a prior response (report of exchange sex in past 12 months). Clarify and re-enter response to current or prior item as needed." Then go back to SX9a.  Else, go to Check\_SX9b. |

|  |  |
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| **Check\_SX9b.** | If R had exchange sex in the past 12 months (SX9 EQ 1), go to SX9b.  Else, go to INTRO\_SX10a. |

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| **SX9b.** | | [Give Respondent Flashcard K.]  **In the past 12 months, what were all the ways you found people to exchange sex with? You can choose more than one answer.**  [READ choices. CHECK ALL that apply.] | | |
| FNDEXCH | Ways found exchange partners |  |  |
| FNDEXCHA | Walking on the street or “stroll” |  |  |
| FNDEXCHB | Online (websites or apps) |  |  |
| FNDEXCHC | Working in a strip club, massage parlor, brothel, or other similar place you are employed |  |  |
| FNDEXCHD | Picking up clients at a public place, such as a bar, hotel, or the mall |  |  |
| FNDEXCHE | Some other way |  |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_SX9c.** | If R selected more than one response for SX9b (FNDEXCH GT 1), go to SX9c.  Else, go to SX9d. |

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| **SX9c.** | | [Give Respondent Flashcard K.]  **In the past 12 months, what was the most common way you found people to exchange sex with?**  [READ choices. CHECK ONE.] | | |
| CMMNEXCH | Common way to find exchange partners |  |  |
|  | Walking on the street or “stroll” | 1 |  |
|  | Online (websites or apps) | 2 |  |
|  | Working in a strip club, massage parlor, brothel, or other similar place you are employed | 3 |  |
|  | Picking up clients at a public place, such as a bar, hotel, or the mall | 4 |  |
|  | Some other way | 5 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX9d.** | | **How much money do you typically make per month from exchanging sex?**  [Enter dollar amount.] | | |
| MONYEXCH | Money from exchange partners |  |  |
|  | \_\_ \_\_ \_\_ \_\_ \_\_ |  |  |
|  | Range | 0-70000 |  |
|  | Don't Know | 99999 |  |
|  | Refuse to Answer | 77777 |  |

Partner by Partner Initials

|  |  |
| --- | --- |
| **INTRO\_SX10a.** | DISPLAY: “READ: Now, I would like to ask some questions about your most recent sex partners in the past 12 months. To help you think of those partners and guide you through the questions, I will ask you the initials of up to 3 of your most recent sex partners in the past 12 months. If you don't know or aren't comfortable giving me their real initials, you can make up initials or a nickname that reminds you of that person. Please don't give me a last name or any identifying information. Remember, your answers today are kept private.” |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX10a.** | | **What are the initials of the last person you had sex with?** | | |
| P1\_FILL | | P1 initials | |  |
|  | \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ |  |  |
|  | {text response; max length = 20 characters} |  |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_SX10b.** | If R had at least 2 sex partners in the past 12 months (SX6 GT 1), go to SX10b.  Else, go to Check\_P1Series. |

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| **SX10b.** | | **Now think of the last person you had sex with before** [if not missing (SX10a NE REF), fill with P1 initials (SX10a); else fill with “your last partner”]. **What are the initials of the second-to-last person you had sex with?**  [INTERVIEWER: Be sure that initials for second-to-last partner are different from last partner.] | | |
| P2\_FILL | | P2 initials | |  |
|  | \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ |  |  |
|  | {text response; max length = 20 characters} |  |  |
|  | Refuse to Answer | 7 |  |

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| **Check\_SX10c.** | If R had at least 3 sex partners in the past 12 months (SX6 GT 2), go to SX10c.  Else, go to Check\_P1Series. |

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| --- | --- | --- | --- | --- |
| **SX10c.** | | **Now think of the last person you had sex with before** [if not missing (SX10b NE REF), fill with P2 initials (SX10b); else fill with “your second-to-last partner”]**. What are the initials of the third-to-last person you had sex with?**  **[**INTERVIEWER: Be sure that initials for third-to-last partner are different from the previous 2 partners recorded.] | | |
| P3\_FILL | | P3 initials | |  |
|  | \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ |  |  |
|  | {text response; max length = 20 characters} |  |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_P1Series.** | If P1 initials reported (SX10a NE REF), go to CALC\_BEGP1S.  If P1 initials NOT reported (SX10a EQ REF) & more than 1 total partner (SX6 GT 1), go to Check\_P2Series.  Else, go to CALC\_ENDSX. |

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| **CALC\_BEGP1S.** |  |  |
| **BEGP1S** | Time at beginning of P1 series | BEGP1S = Current time |

### P1Series: Last Partner

|  |  |
| --- | --- |
| **INTRO\_SX11.** | DISPLAY: “READ: Now I'm going to ask you some questions about [fill with P1 initials (SX10a)].” |

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| **SX11.** | | [Give Respondent Flashcard B.]  **How would you describe** [fill with P1 initials (SX10a)]**’s gender identity?**  [READ choices. CHECK ONE.] | | |
| P1GEND | | P1: Gender identity | |  |
|  | Woman | 1 |  |
|  | Man | 2 |  |
|  | Transgender woman | 3 |  |
|  | Transgender man | 4 |  |
|  | A gender not listed here | 5 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

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| --- | --- | --- | --- | --- |
| **SX12.** | | **What was** [fill with P1 initials (SX10a)]’s sex **listed at birth?**  [DO NOT READ choices. CHECK ONE.] | | |
| P1SXBRTH | | P1: Sex at birth | |  |
|  | Male | 1 |  |
|  | Female | 2 |  |
|  | Intersex/ambiguous | 3 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX13a.** | | **Was** [fill with P1 initials (SX10a)] **younger than you, older than you, or the same age as you?**  [READ choices.] | | |
| P1AGERL | | P1: Relative age | |  |
|  | Younger | 0 |  |
|  | Older | 1 |  |
|  | Same age | 2 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_SX13a.** | If P1 is older than R (P1AGERL EQ 1), go to SX13b.  Else, go to SX14. |

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| --- | --- | --- | --- | --- |
| **SX13b.** | | **What was** [fill with P1 initials (SX10a)]**’s age?** | | |
| P1AGEY | | P1: Age in years | |  |
|  | \_\_ \_\_ \_\_ |  |  |
|  | Range | 0-100 |  |
|  | Don't Know | 999 |  |
|  | Refuse to Answer | 777 |  |

|  |  |
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| **HardEdit\_SX13b.** | If P1’s age is less than R’s age (P1AGEY LT AGE), DISPLAY: “**INTERVIEWER:** The response entered is inconsistent with a prior response (R reported that partner was older than them). Clarify and re-enter response to current or prior item as needed." Then, go back to SX13b.  Else, go to SX14. |

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| **SX14.** | | [Give Respondent Flashcard M.]  **Which of the following best describes** [fill with P1 initials (SX10a)]**'s racial or ethnic background? You may choose more than one option.**  [READ choices. CHECK ALL that apply.] | | |
| P1RCETH | | P1: race / ethnicity | |  |
| P1RCETHA | American Indian or Alaska Native |  |  |
| P1RCETHB | Asian |  |  |
| P1RCETHC | Black or African American |  |  |
| P1RCETHD | Hispanic or Latino |  |  |
| P1RCETHE | Native Hawaiian or Other Pacific Islander |  |  |
| P1RCETHF | White |  |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

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| **Check\_SX15.** | If R reported zero main partners (SX7 EQ 0), go to SX15a.  Else, go to SX15. |

|  |  |  |  |  |
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| **SX15.** | | **Do you consider** [fill with P1 initials (SX10a)] **to be a main partner? A main sex partner is someone you feel committed to above anyone else.** | | |
| P1TYPE | | P1: type | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

#### P1: Relationship Length

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX15a.** | | **How long have you been having a sexual relationship with** [fill with P1 initials (SX10a)]**? Please tell me how many days, months, or years.**  [**INTERVIEWER:** If "one night stand," enter 0**.**] | | |
| P1LT\_N | | P1: Relationship length - Number | |  |
|  | \_\_ \_\_ \_\_ |  |  |
|  | Range | 0-365 |  |
|  | Don't Know | 999 |  |
|  | Refuse to Answer | 777 |  |

|  |  |
| --- | --- |
| **Check\_SX15b.** | If relationship length at least one day (SX15a NE 0, DK or REF), go to SX15b.  Else, go to Check\_SX17. |

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| --- | --- | --- | --- | --- |
| **SX15b.** | | **INTERVIEWER: Was this days or months or years?** | | |
| P1LT\_U | | P1: Relationship length - Unit | |  |
|  | Days | 0 |  |
|  | Months | 1 |  |
|  | Years | 2 |  |

|  |  |
| --- | --- |
| **HardEdit\_SX15b.** | If relationship length is reported in years (P1LT\_U EQ 2) and relationship length is greater than R’s age (P1LT\_N GT AGE), DISPLAY: “**INTERVIEWER:** The response entered is inconsistent with a prior response (relationship length greater than age of R). Clarify and re-enter response to current or prior item as needed." Then, go back to SX15a.  Else, go to SX16. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX16.** | | **During the time you were having a sexual relationship with** [fill with P1 initials (SX10a)]**, did you have sex with other people?** | | |
| P1ROTH | | P1: R had other partners | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_SX17.** | If R had exchange sex with in the past 12 months (SX9 EQ 1), go to SX17.  Else, go to Check\_SX18. |

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| **SX17.** | | **In the past 12 months, did** [fill with P1 initials (SX10a)] **give you money or drugs in exchange for sex?** | | |
| P1EXREC | | P1: Received money/drugs for sex | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_SX18.** | If R had vaginal sex in the past 12 months (SX2 EQ 1), go to SX18.  Else, go to Check\_SX19. |

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| --- | --- | --- | --- | --- |
| **SX18.** | | **In the past 12 months, did you have vaginal sex with** [fill with P1 initials (SX10a)]**? By vaginal sex, I mean penis in the vagina, neovagina or front hole.**  [**INTERVIEWER:** If vaginal sex not applicable or not possible with P1, enter ‘Not applicable’**.**] | | |
| P1VAGSX | | P1: Vaginal sex | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |
|  | Not Applicable | 8 |  |

|  |  |
| --- | --- |
| **Check\_SX18a.** | If R had vaginal sex with P1 (SX18 EQ 1), go to SX18a.  Else, go to Check\_SX19. |

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| --- | --- | --- | --- | --- |
| **SX18a.** | | **In the past 12 months, did you have vaginal sex with** [fill with P1 initials (SX10a)] **without a condom?** | | |
| P1CNDVS | | P1: Condomless vaginal sex | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_SX19.** | If R had anal sex in the past 12 months (SX3 EQ 1), go to SX19.  Else, go to Check\_SX22. |

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| --- | --- | --- | --- | --- |
| **SX19.** | | **In the past 12 months, did you have anal sex with** [fill with P1 initials (SX10a)]**? By anal sex, I mean penis in the butt or back hole.**  [**INTERVIEWER:** If anal sex not applicable or not possible with P1, enter ‘Not applicable’**.**] | | |
| P1ANLSX | | P1: Anal sex | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |
|  | Not Applicable | 8 |  |

|  |  |
| --- | --- |
| **Check\_SX19a.** | If R had anal sex with P1 (SX19 EQ 1), go to SX19a.  Else, go to Check\_SX22. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX19a.** | | **In the past 12 months, did you have anal sex with** [fill with P1 initials (SX10a)] **without a condom?** | | |
| P1CNDAS | | P1: Condomless anal sex | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_SX20.** | If R had receptive anal sex in the past 12 months (SX3b EQ 1), go to SX20.  Else, go to Check\_SX21. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX20.** | | **In the past 12 months, how many times did you have receptive anal sex with** [fill with P1initials (SX10a)]**? By receptive anal sex, I mean where your partner put their penis in your butt or back hole.** | | |
| P1RAS | | P1: Receptive anal sex | |  |
|  | \_\_ \_\_ \_\_ \_\_ |  |  |
|  | Range | 0 – 7000 |  |
|  | Don't Know | 9999 |  |
|  | Refuse to Answer | 7777 |  |

|  |  |
| --- | --- |
| **HardEdit\_SX20.** | If R reported anal sex with P1 in the past 12 months (SX19 EQ 1) and reported no insertive anal sex in the past 12 months (SX3a EQ 0) but reported 0 times receptive anal sex with P1 (SX20 EQ 0), DISPLAY: “**INTERVIEWER:** The response entered is inconsistent with a prior response (R reported anal sex with P1 in the past 12 months). Clarify and re-enter response to current or prior item as needed.” Then, go back to SX19.  Else, go to Check\_SX20a. |

|  |  |
| --- | --- |
| **Check\_SX20a.** | If R had receptive anal sex with P1 one time (SX20 EQ 1) and had anal sex without a condom with P1 (SX19a EQ 1), go to SX20a.  Else, go to Check\_SX20b. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX20a.** | | **That time you had receptive anal sex with** [fill with P1 initials (SX10a)]**, did** [fill with P1 initials (SX10a)] **use a condom?** | | |
| P1RASC1 | | P1: Condom use receptive anal sex 1 time | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_SX20b.** | If R had receptive anal sex with P1 more than one time (SX20 GT 1) and had anal sex without a condom with P1 (SX19a EQ 1), go to SX20b.  Else, go to Check\_SX21. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX20b.** | | **Of those** [fill with # times engaged in receptive anal sex with P1 (SX20)] **times when you had receptive anal sex with** [fill with P1 initials (SX10a)]**, how many times did** [fill with P1 initials (SX10a)] **use a condom?** | | |
| P1RASC | | P1: Condom use receptive anal sex | |  |
|  | \_\_ \_\_ \_\_ \_\_ |  |  |
|  | Range | 0 - 7000 |  |
|  | Don't Know | 9999 |  |
|  | Refuse to Answer | 7777 |  |

|  |  |
| --- | --- |
| **HardEdit\_SX20b.** | If # times P1 used a condom is greater than # times R had receptive anal sex with P1 (SX20b GT SX20), DISPLAY: "**INTERVIEWER:** The response entered is inconsistent with a prior response (number of times receptive anal sex with P1). Clarify and re-enter response to current or prior item as needed." Then, go back to SX20b.  Else, go to Check\_SX21. |

|  |  |
| --- | --- |
| **Check\_SX21.** | If R had insertive anal sex in the past 12 months (SX3a EQ 1), go to SX21.  Else, go to Check\_SX22. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX21.** | | **In the past 12 months, how many times did you have insertive anal sex with** [fill with P1 initials (SX10a)]**? By insertive anal sex, I mean where you put your penis in their butt or back hole.** | | |
| P1IAS | | P1: Insertive anal sex | |  |
|  | \_\_ \_\_ \_\_ \_\_ |  |  |
|  | Range | 0 - 7000 |  |
|  | Don't Know | 9999 |  |
|  | Refuse to Answer | 7777 |  |

|  |  |
| --- | --- |
| **HardEdit\_SX21.** | If R reported anal sex with P1 in the past 12 months (SX19 EQ 1) but did not report having either receptive or insertive anal sex with P1 ((SX20 EQ 0 or SX20 EQ SK) and (SX21 EQ 0 or SX21 EQ SK)), DISPLAY: "**INTERVIEWER:** The response entered is inconsistent with a prior response (R reported anal sex with P1 in the past 12 months). Clarify and re-enter response to current or prior item as needed." Then, go back to SX19.  Else, go to Check\_SX21a. |

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| --- | --- |
| **Check\_SX21a.** | If R had insertive anal sex with P1 one time (SX21 EQ 1) and had anal sex without a condom with P1 (SX19a EQ 1), go to SX21a.  Else, go to Check\_SX21b. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX21a.** | | **That time you had insertive anal sex with** [fill with P1 initials (SX10a)]**, did you use a condom?** | | |
| P1IASC1 | | P1: Condom use insertive anal sex 1 time | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_SX21b.** | If R had insertive anal sex with P1 more than once (SX21 GT 1) and had anal sex without a condom with P1 (SX19a EQ 1), go to SX21b.  Else, go to Check\_SX22. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX21b.** | | **Of those** [fill with # times engaged in insertive anal sex with P1(SX21)] **times** **when you had insertive anal sex with** [fill with P1 initials (SX10a)]**, how many times did you use a condom?** | | |
| P1IASC | | P1: Condom use insertive anal sex | |  |
|  | \_\_ \_\_ \_\_ \_\_ |  |  |
|  | Range | 0 - 7000 |  |
|  | Don't Know | 9999 |  |
|  | Refuse to Answer | 7777 |  |

|  |  |
| --- | --- |
| **HardEdit\_SX21b.** | If # times R used a condom with P1 is greater than # times R had insertive anal sex with P1 (SX21b GT SX21), DISPLAY: "**INTERVIEWER:** The response entered is inconsistent with a prior response (number of times insertive anal sex with P1). Clarify and re-enter response to current or prior item as needed." Then, go back to SX21b.  Else, go to Check\_SX22. |

|  |  |
| --- | --- |
| **Check\_SX22.** | If R had anal or vaginal sex in the past 12 months (SX2 EQ 1 or SX3 EQ 1) & no anal or vaginal sex with P1 (SX18 EQ 0 or SK or NA) & (SX19 EQ 0 or SK or NA), go to SX22.  Else, go to INTRO\_SX23a. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX22.** | | **So this means you only had oral sex with** [fill with P1 initials (SX10a)] **in the past 12 months?** | | |
| P1ORLS | | P1: Oral sex | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **SoftEdit\_SX22.** | If R did not confirm only oral sex (SX22 EQ 0), DISPLAY: “**INTERVIEWER**: The response entered is inconsistent with a prior response (R reported having sex other than oral with P1, but did not report vaginal or anal sex with P1). If the respondent had anal or vaginal sex with P1, please go back and clarify and re-enter response to current or prior item as needed.” Then, go to INTRO\_SX23a. |

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| **INTRO\_SX23a.** | DISPLAY: " READ: “Now I’d like to ask you a few questions about the very last time you had sex with [fill with P1 initials (SX10a)].” |

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| --- | --- |
| **Check\_SX23a.** | If R only had oral sex with P1 in past 12 months (SX22 EQ 1), go to SX24.  If R had receptive vaginal sex in the past 12 months and had vaginal sex with P1 (SX2b EQ 1 and SX18 EQ 1), go to SX23a.  Else, go to Check\_SX23b. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX23a.** | | **When you had sex that last time with** [fill with P1 initials (SX10a)]**, did you have receptive vaginal sex? By receptive vaginal sex, I mean where your partner put their penis in your vagina, neovagina, or front hole.** | | |
| P1LSTRVS | | P1: Last sex - RVS | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_SX23b.** | If R had insertive vaginal sex in the past 12 months and had vaginal sex with P1 (SX2a EQ 1 and SX18 EQ 1), go to SX23b.  Else, go to Check\_SX23c. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX23b.** | | **When you had sex that last time with** [fill with P1 initials (SX10a)]**, did you have insertive vaginal sex? By insertive vaginal sex, I mean where you put your penis in your partner’s vagina, neovagina, or front hole.** | | |
| P1LSTIVS | | P1: Last sex - IVS | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_SX23c.** | If R had receptive anal sex in the past 12 months and had receptive anal sex with P1 (SX3b EQ 1 and SX20 GT 0), go to SX23c.  Else, go to Check\_SX23d. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX23c.** | | **When you had sex that last time with** [fill with P1 initials (SX10a)]**, did you have receptive anal sex? By receptive anal sex, I mean where your partner put their penis in your butt or back hole.** | | |
| P1LSTRAS | | P1: Last sex – RAS | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_SX23d.** | If R had insertive anal sex in the past 12 months and had insertive anal sex with P1 (SX3a EQ 1 and SX21 GT 0), go to SX23d.  Else, go to Check\_SX23e. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX23d.** | | **When you had sex that last time with** [fill with P1 initials (SX10a)]**, did you have insertive anal sex? By insertive anal sex, I mean where you put your penis in your partner’s butt or back hole.** | | |
| P1LSTIAS | | P1: Last sex - IAS | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_SX23e.** | If R had vaginal or anal sex with P1 (SX18 EQ 1 or SX19 EQ 1) & no vaginal or anal sex at last event with P1 (SX23a EQ 0 or SK and SX23b EQ 0 or SK and SX23c EQ 0 or SK and SX23d EQ 0 or SK), go to SX23e.  Else, go to SX24. |

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| --- | --- | --- | --- | --- |
| **SX23e.** | | **So this means you only had oral sex the last time you had sex?** | | |
| P1LSTORL | | P1: Oral sex last time | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |
| --- | --- | --- | --- |
| **SoftEdit\_SX23e.** | If R did not confirm only oral sex at last event (SX23e EQ 0), DISPLAY: “**INTERVIEWER:** The response entered is inconsistent with a prior response (R reported having sex other than oral at last sex, but did not report vaginal or anal sex at last sex). If the respondent had anal or vaginal sex at last sex, please go back and clarify and re-enter response to current or prior item as needed.” Then, go to SX24. | | |
| **SX24.** | | **During that last time you had sex, did you or** [fill with P1 initials (SX10a)] **use a condom?** | | |
| P1CNDM | | Condom last sex P1 | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX25.** | | **The last time you had sex, did you know** [fill with P1 initials (SX10a)]**’s HIV status?** | | |
| P1HIVSTS | | Know P1 HIV status | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_SX26.** | If R knows P1’s HIV status (SX25 EQ 1), go to SX26.  Else, go to Check\_P2Series. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX26.** | | **What was** [fill with P1 initials (SX10a)]**’s HIV status?** | | |
| P1STS | | P1 HIV status | |  |
|  | HIV-negative | 1 |  |
|  | HIV-positive | 2 |  |
|  | Indeterminate | 3 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_SX28.** | If P1 is positive (SX26 EQ 2), go to SX28.  Else, go to Check\_P2Series. |

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| **SX28.** | | **As far as you know, the last time you had sex, was** [fill with P1 initials (SX10a)] **taking antiretrovirals to treat their HIV infection?**  [READ choices.] | | |
| P1ART | | P1 on ART | |  |
|  | Definitely was | 1 |  |
|  | Probably was | 2 |  |
|  | Probably was not | 3 |  |
|  | Definitely was not | 4 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_P2Series.** | If P2 initials reported (SX10b NE REF), go to CALC\_BEGP2S.  If P2 initials NOT reported (SX10b EQ REF) & more than 2 total partners (SX6 GT 2), go to Check\_P3Series.  Else, go to CALC\_ENDSX. |

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| --- | --- | --- |
| **CALC\_BEGP2S.** |  |  |
| **BEGP2S** | Time at beginning of P2 series | BEGP2S = Current time |

### P2Series: Second to Last Partner

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| --- | --- |
| **INTRO\_P2Series.** | DISPLAY: "READ: Now I will ask you about your second-to-last partner,[fill with P2 initials (SX10b)]**.**” |

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| **SX29.** | | [Give Respondent Flashcard B.]  **How would you describe** [fill with P2 initials (SX10b)]**’s gender identity?**  [READ choices. CHECK ONE.] | | |
| P2GEND | | P2: Gender identity | |  |
|  | Woman | 1 |  |
|  | Man | 2 |  |
|  | Transgender woman | 3 |  |
|  | Transgender man | 4 |  |
|  | A gender not listed here | 5 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX30.** | | **Whatwas** [fill with P2 initials (SX10b)]’s sex **listed at birth?**  [DO NOT READ choices. CHECK ONE.] | | |
| P2SXBRTH | | P2: Sex at birth | |  |
|  | Male | 1 |  |
|  | Female | 2 |  |
|  | Intersex/ambiguous | 3 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX31.** | | [Give Respondent Flashcard M.]  **Which of the following best describes** [fill with P2 initials (SX10b)]**'s racial or ethnic background? You may choose more than one option.**  [READ choices. CHECK ALL that apply.] | | |
| P2RCETH | | P2: race / ethnicity | |  |
| P2RCETHA | American Indian or Alaska Native |  |  |
| P2RCETHB | Asian |  |  |
| P2RCETHC | Black or African American |  |  |
| P2RCETHD | Hispanic or Latino |  |  |
| P2RCETHE | Native Hawaiian or Other Pacific Islander |  |  |
| P2RCETHF | White |  |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
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| **Check\_SX32.** | If R had exchange sex in the past 12 months (SX9 EQ 1), go to SX32.  Else, go to Check\_SX33. |

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| **SX32.** | | **In the past 12 months, did** [fill with P2 initials (SX10b)] **give you money or drugs in exchange for sex?** | | |
| P2EXREC | | P2: Received money/drugs for sex | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

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| **Check\_SX33.** | If R had vaginal sex in the past 12 months (SX2 EQ 1), go to SX33.  Else, go to Check\_SX34. |

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| **SX33.** | | **In the past 12 months, did you have vaginal sex with** [fill with P2 initials (SX10b)]**? By vaginal sex, I mean penis in the vagina, neovagina or front hole.**  [**INTERVIEWER:** If vaginal sex not applicable or not possible with P2, enter ‘Not applicable’**.**] | | |
| P2VAGSX | | P2: Vaginal sex | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |
|  | Not Applicable | 8 |  |

|  |  |
| --- | --- |
| **Check\_SX33a.** | If R had vaginal sex with P2 (SX33 EQ 1), go to SX33a.  Else, go to Check\_SX34. |

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| --- | --- | --- | --- | --- |
| **SX33a.** | | **In the past 12 months, did you have vaginal sex with** [fill with P2 initials (SX10b)] **without a condom?** | | |
| P2CNDVS | | P2: Condomless vaginal sex | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_SX34.** | If R had anal sex in the past 12 months (SX3 EQ 1), go to SX34.  Else, go to Check\_SX37. |

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| --- | --- | --- | --- | --- |
| **SX34.** | | **In the past 12 months, did you have anal sex with** [fill with P2 initials (SX10b)]**? By anal sex, I mean penis in the butt or back hole.**  [**INTERVIEWER:** If anal sex not applicable or not possible with P2, enter ‘Not applicable’**.**] | | |
| P2ANLSX | | P2: Anal sex | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |
|  | Not Applicable | 8 |  |

|  |  |
| --- | --- |
| **Check\_SX34a.** | If R had anal sex with P2 (SX34 EQ 1), go to SX34a.  Else, go to Check\_SX37. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX34a.** | | **In the past 12 months, did you have anal sex with** [fill with P2 initials (SX10b)] **without a condom?** | | |
| P2CNDAS | | P2: Condomless anal sex | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_SX35.** | If R had receptive anal sex in the past 12 months (SX3b EQ 1), go to SX35.  Else, go to Check\_SX36. |

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| **SX35.** | | **In the past 12 months, how many times did you have receptive anal sex with** [fill with P2 initials (SX10b)]**? By receptive anal sex, I mean where your partner put their penis in your butt or back hole.** | | |
| P2RAS | | P2: Receptive anal sex | |  |
|  | \_ \_ \_ \_ |  |  |
|  | Range | 0 – 7000 |  |
|  | Don't Know | 9999 |  |
|  | Refuse to Answer | 7777 |  |

|  |  |
| --- | --- |
| **HardEdit\_SX35.** | If R reported anal sex with P2 in the past 12 months (SX34 EQ 1) and reported no insertive anal sex in the past 12 months (SX3a EQ 0) but reported 0 times receptive anal sex with P2 (SX35 EQ 0), DISPLAY: “**INTERVIEWER:** The response entered is inconsistent with a prior response (R reported anal sex with P2 in the past 12 months). Clarify and re-enter response to current or prior item as needed.” Then, go back to SX34.  Else, go to Check\_SX35a. |

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| --- | --- |
| **Check\_SX35a.** | If R had receptive anal sex with P2 one time (SX35 EQ 1) and had anal sex without a condom with P2 (SX34a EQ 1), go to SX35a.  Else, go to Check\_SX35b. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX35a.** | | **That time you had receptive anal sex with** [fill with P2 initials (SX10b)]**, did** [fill with P2 initials (SX10b)] **use a condom?** | | |
| P2RASC1 | | P2: Condom use receptive anal sex 1 time | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_SX35b.** | If R had receptive anal sex with P2 more than one time (SX35 GT 1) and had anal sex without a condom with P2 (SX34a EQ 1), go to SX35b.  Else, go to Check\_SX36. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX35b.** | | **Of those** [fill with # times engaged in receptive anal sex with P2 (SX35)] **times when you had receptive anal sex with** [fill with P2 initials (SX10b)]**, how many times did** [fill with P2 initials (SX10b)] **use a condom?** | | |
| P2RASC | | P2: Condom use receptive anal sex | |  |
|  | \_ \_ \_ \_ |  |  |
|  | Range | 0 - 7000 |  |
|  | Don't Know | 9999 |  |
|  | Refuse to Answer | 7777 |  |

|  |  |
| --- | --- |
| **HardEdit\_SX35b.** | If # times P2 used a condom is greater than # times R had receptive anal sex with P2 (SX35b GT SX35), DISPLAY: "**INTERVIEWER:** The response entered is inconsistent with a prior response (number of times receptive anal sex with P2). Clarify and re-enter response to current or prior item as needed." Then, go back to SX35b.  Else, go to Check\_SX36. |

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| --- | --- |
| **Check\_SX36.** | If R had insertive anal sex in the past 12 months (SX3a EQ 1), go to SX36.  Else, go to Check\_SX37. |

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| --- | --- | --- | --- | --- |
| **SX36.** | | **In the past 12 months, how many times did you have insertive anal sex with** [fill with P2 initials (SX10b)]**? By insertive anal sex, I mean where you put your penis in their butt or back hole.** | | |
| P2IAS | | P2: Insertive anal sex | |  |
|  | \_\_ \_\_ \_\_ \_\_ |  |  |
|  | Range | 0 - 7000 |  |
|  | Don't Know | 9999 |  |
|  | Refuse to Answer | 7777 |  |

|  |  |
| --- | --- |
| **HardEdit\_SX36.** | If R reported anal sex with P2 in the past 12 months (SX34 EQ 1) but did not report having either receptive or insertive anal sex with P2 ((SX35 EQ 0 or SX35 EQ SK) and (SX36 EQ 0 or SX36 EQ SK)), DISPLAY: "**INTERVIEWER:** The response entered is inconsistent with a prior response (R reported anal sex with P2 in the past 12 months). Clarify and re-enter response to current or prior item as needed." Then, go back to SX34.  Else, go to Check\_SX36a. |

|  |  |
| --- | --- |
| **Check\_SX36a.** | If R had insertive anal sex with P2 one time (SX36 EQ 1) and had anal sex without a condom with P2 (SX34a EQ 1), go to SX36a.  Else, go to Check\_SX36b. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX36a.** | | **That time you had insertive anal sex with** [fill with P2 initials (SX10b)]**, did you use a condom?** | | |
| P2IASC1 | | P2: Condom use insertive anal sex 1 time | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_SX36b.** | If R had insertive anal sex with P2 more than one time (SX36 GT 1) and had anal sex without a condom with P2 (SX34a EQ 1), go to SX36b.  Else, go to Check\_SX37. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX36b.** | | **Of those** [fill with # times engaged in insertive anal sex with P2 (SX36)] **times when you had insertive anal sex with** [fill with P2 initials (SX10b)]**, how many times did you use a condom?** | | |
| P2IASC | | P2: Condom use insertive anal sex | |  |
|  | \_\_ \_\_ \_\_ \_\_ |  |  |
|  | Range | 0 - 7000 |  |
|  | Don't Know | 9999 |  |
|  | Refuse to Answer | 7777 |  |

|  |  |
| --- | --- |
| **HardEdit\_SX36b.** | If # times R used a condom with P2 is greater than # times R had insertive anal sex with P2 (SX36b GT SX36), DISPLAY: "**INTERVIEWER:** The response entered is inconsistent with a prior response (number of times insertive anal sex with P2). Clarify and re-enter response to current or prior item as needed." Then, go back to SX36b.  Else, go to Check\_SX37. |

|  |  |
| --- | --- |
| **Check\_SX37.** | If R had anal or vaginal sex in the past 12 months (SX2 EQ 1 or SX3 EQ 1) & no anal or vaginal sex with P2 (SX33 EQ 0 or SK or NA) & (SX34 EQ 0 or SK or NA), go to SX37.  Else, go to Check\_P3Series. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX37.** | | **So this means you only had oral sex with** [fill with P2 initials (SX10b)] **in the past 12 months?** | | |
| P2ORLS | | P2: Oral sex | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **SoftEdit\_SX37.** | If R did not confirm only oral sex (SX37 EQ 0), DISPLAY: “**INTERVIEWER:** The response entered is inconsistent with a prior response (R reported having sex other than oral with P2, but did not report vaginal or anal sex with P2). If the respondent had anal or vaginal sex with P2, please go back and clarify and re-enter response to current or prior item as needed.” Then, go to Check\_P3Series. |

|  |  |
| --- | --- |
| **Check\_P3Series.** | If P3 initials reported (SX10c NE REF), go to CALC\_BEGP3S.  Else, go to CALC\_ENDSX. |

|  |  |  |
| --- | --- | --- |
| **CALC\_BEGP3S.** |  |  |
| **BEGP3S** | Time at beginning of P3 series | BEGP3S = Current time |

### P3Series: Third to Last Partner

|  |  |
| --- | --- |
| **INTRO\_P3Series.** | DISPLAY: "READ: Now I will ask you about your third-to-last partner,[fill with P3 initials (SX10c)]**.**" |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX38.** | | [Give Respondent Flashcard B.]  **How would you describe** [fill with P3 initials (SX10c)]**’s gender identity?**  [READ choices. CHECK ONE.] | | |
| P3GEND | | P3: Gender identity | |  |
|  | Woman | 1 |  |
|  | Man | 2 |  |
|  | Transgender woman | 3 |  |
|  | Transgender man | 4 |  |
|  | A gender not listed here | 5 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX39.** | | **What was** [fill with P3 initials (SX10c)]’s sex **listed at birth?**  [DO NOT READ choices. CHECK ONE.] | | |
| P3SXBRTH | | P3: Sex at birth | |  |
|  | Male | 1 |  |
|  | Female | 2 |  |
|  | Intersex/ambiguous | 3 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX40.** | | [Give Respondent Flashcard M.]  **Which of the following best describes** [fill with P3 initials (SX10c)]**'s racial or ethnic background? You may choose more than one option.**  [READ choices. CHECK ALL that apply.] | | |
| P3RCETH | | P3: race / ethnicity | |  |
| P3RCETHA | American Indian or Alaska Native |  |  |
| P3RCETHB | Asian |  |  |
| P3RCETHC | Black or African American |  |  |
| P3RCETHD | Hispanic or Latino |  |  |
| P3RCETHE | Native Hawaiian or Other Pacific Islander |  |  |
| P3RCETHF | White |  |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_SX41.** | If R had exchange sex in the past 12 months (SX9 EQ 1), go to SX41.  Else, go to Check\_SX42. |

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| --- | --- | --- | --- | --- |
| **SX41.** | | **In the past 12 months, did** [fill with P3 initials (SX10c)] **give you money or drugs in exchange for sex?** | | |
| P3EXREC | | P3: Received money/drugs for sex | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_SX42.** | If R had vaginal sex in the past 12 months (SX2 EQ 1), go to SX42.  Else, go to Check\_SX43. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX42.** | | **In the past 12 months, did you have vaginal sex with** [fill with P3 initials (SX10c)]**? By vaginal sex, I mean penis in the vagina, neovagina or front hole.**  [**INTERVIEWER:** If vaginal sex not applicable or not possible with P3, enter ‘Not applicable’**.**] | | |
| P3VAGSX | | P3: Vaginal sex | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |
|  | Not Applicable | 8 |  |

|  |  |
| --- | --- |
| **Check\_SX42a.** | If R had vaginal sex with P3 (SX42 EQ 1), go to SX42a.  Else, go to Check\_SX43. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX42a.** | | **In the past 12 months, did you have vaginal sex with** [fill with P3 initials (SX10c)] **without a condom?** | | |
| P3CNDVS | | P3: Condomless vaginal sex | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_SX43.** | If R had anal sex in the past 12 months (SX3 EQ 1), go to SX43.  Else, go to Check\_SX46. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX43.** | | **In the past 12 months, did you have anal sex with** [fill with P3 initials (SX10c)]**? By anal sex, I mean penis in the butt or back hole.**  [**INTERVIEWER:** If anal sex not applicable or not possible with P3, enter ‘Not applicable’**.**] | | |
| P3ANLSX | | P3: Anal sex | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |
|  | Not Applicable | 8 |  |

|  |  |
| --- | --- |
| **Check\_SX43a.** | If R had anal sex with P3 (SX43 EQ 1), go to SX43a.  Else, go to Check\_SX46. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX43a.** | | **In the past 12 months, did you have anal sex with** [fill with P3 initials (SX10c)] **without a condom?** | | |
| P3CNDAS | | P3: Condomless anal sex | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_SX44.** | If R had receptive anal sex in the past 12 months (SX3b EQ 1), go to SX44.  Else, go to Check\_SX45. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX44.** | | **In the past 12 months, how many times did you have receptive anal sex with** [fill with P3 initials (SX10c)]**? By receptive anal sex, I mean where your partner put their penis in your butt or back hole.** | | |
| P3RAS | | P3: Receptive anal sex | |  |
|  | \_\_ \_\_ \_\_ \_\_ |  |  |
|  | Range | 0 – 7000 |  |
|  | Don't Know | 9999 |  |
|  | Refuse to Answer | 7777 |  |

|  |  |
| --- | --- |
| **HardEdit\_SX44.** | If R reported anal sex with P3 in the past 12 months (SX43 EQ 1) and reported no insertive anal sex in the past 12 months (SX3a EQ 0) but reported 0 times receptive anal sex with P3 (SX44 EQ 0), DISPLAY: “**INTERVIEWER:** The response entered is inconsistent with a prior response (R reported anal sex with P3 in the past 12 months). Clarify and re-enter response to current or prior item as needed.” Then, go back to SX43.  Else, go to Check\_SX44a. |

|  |  |
| --- | --- |
| **Check\_SX44a.** | If R had receptive anal sex with P3 one time (SX44 EQ 1) and had anal sex without a condom with P3 (SX43a EQ 1), go to SX44a.  Else, go to Check\_SX44b. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX44a.** | | **That time you had receptive anal sex with** [fill with P3 initials (SX10c)]**, did** [fill with P3 initials (SX10c)] **use a condom?** | | |
| P3RASC1 | | P3: Condom use receptive anal sex 1 time | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_SX44b.** | If R had receptive anal sex with P3 more than one time (SX44 GT 1) and had anal sex without a condom with P3 (SX43a EQ 1), go to SX44b.  Else, go to Check\_SX45. |

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| --- | --- | --- | --- | --- |
| **SX44b.** | | **Of those** [fill with # times engaged in receptive anal sex with P3 (SX44)] **times when you had receptive anal sex with** [fill with P3 initials (SX10c)]**, how many times did** [fill with P3 initials (SX10c)] **use a condom?** | | |
| P3RASC | | P3: Condom use receptive anal sex | |  |
|  | \_\_ \_\_ \_\_ \_\_ |  |  |
|  | Range | 0 - 7000 |  |
|  | Don't Know | 9999 |  |
|  | Refuse to Answer | 7777 |  |

|  |  |
| --- | --- |
| **HardEdit\_SX44b.** | If # times P3 used a condom is greater than # times R had receptive anal sex with P3 (SX44b GT SX44), DISPLAY: "**INTERVIEWER:** The response entered is inconsistent with a prior response (number of times receptive anal sex with P3). Clarify and re-enter response to current or prior item as needed." Then, go back to SX44b.  Else, go to Check\_SX45. |

|  |  |
| --- | --- |
| **Check\_SX45.** | If R had insertive anal sex in the past 12 months (SX3a EQ 1), go to SX45.  Else, go to Check\_SX46. |

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| --- | --- | --- | --- | --- |
| **SX45.** | | **In the past 12 months, how many times did you have insertive anal sex with** [fill with P3 initials (SX10c)]**? By insertive anal sex, I mean where you put your penis in their butt or back hole.** | | |
| P3IAS | | P3: Insertive anal sex | |  |
|  | \_\_ \_\_ \_\_ \_\_ |  |  |
|  | Range | 0 - 7000 |  |
|  | Don't Know | 9999 |  |
|  | Refuse to Answer | 7777 |  |

|  |  |
| --- | --- |
| **HardEdit\_SX45.** | If R reported anal sex with P3 in the past 12 months (SX43 EQ 1) but did not report having either receptive or insertive anal sex with P3 ((SX44 EQ 0 or SX44 EQ SK) and (SX45 EQ 0 or SX45 EQ SK)), DISPLAY: "**INTERVIEWER:** The response entered is inconsistent with a prior response (R reported anal sex with P3 in the past 12 months). Clarify and re-enter response to current or prior item as needed." Then, go back to SX43.  Else, go to Check\_SX45a. |

|  |  |
| --- | --- |
| **Check\_SX45a.** | If R had insertive anal sex with P3 one time (SX45 EQ 1) and had anal sex without a condom with P3 (SX43a EQ 1), go to SX45a.  Else, go to Check\_SX45b. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX45a.** | | **That time you had insertive anal sex with** [fill with P3 initials (SX10c)]**, did you** **use a condom?** | | |
| P3IASC1 | | P3: Condom use insertive anal sex 1 time | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_SX45b.** | If R had insertive anal sex with P3 more than one time (SX45 GT 1) and had anal sex without a condom with P3 (SX43a EQ 1), go to SX45b.  Else, go to Check\_SX46. |

|  |  |  |  |  |
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| **SX45b.** | | **Of those** [fill with # times engaged in insertive anal sex with P3 (SX45)] **times when you had insertive anal sex with** [fill with P3 initials (SX10c)]**, how many times did you use a condom?** | | |
| P3IASC | | P3: Condom use insertive anal sex | |  |
|  | \_\_ \_\_ \_\_ \_\_ |  |  |
|  | Range | 0 - 7000 |  |
|  | Don't Know | 9999 |  |
|  | Refuse to Answer | 7777 |  |

|  |  |
| --- | --- |
| **HardEdit\_SX45b.** | If # times R used a condom with P3 is greater than # times R had insertive anal sex with P3 (SX45b GT SX45), DISPLAY: "**INTERVIEWER:** The response entered is inconsistent with a prior response (number of times insertive anal sex with P3). Clarify and re-enter response to current or prior item as needed." Then, go back to SX45b.  Else, go to Check\_SX46. |

|  |  |
| --- | --- |
| **Check\_SX46.** | If R had anal or vaginal sex in the past 12 months (SX2 EQ1 or SX3 EQ 1) & no anal or vaginal sex with P3 (SX42 EQ 0 or SK or NA) & (SX43 EQ 0 or SK or NA), go to SX46.  Else, go to CALC\_ENDSX. |

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| **SX46.** | | **So this means you only had oral sex with** [fill with P3 initials (SX10c)] **in the past 12 months?** | | |
| P3ORLS | | P3: Oral sex | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **SoftEdit\_SX46.** | If R did not confirm only oral sex (SX46 EQ 0), DISPLAY: “**INTERVIEWER:** The response entered is inconsistent with a prior response (R reported having sex other than oral with P3, but did not report vaginal or anal sex with P3). If the respondent had anal or vaginal sex with P3, please go back and clarify and re-enter response to current or prior item as needed.” Then, go to CALC\_ENDSX. |

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| --- | --- | --- |
| **CALC\_ENDSX.** |  |  |
| **ENDSX** | Time sexual behavior section ended | ENDSX = Current time |

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| **END\_SX.** | Go to Alcohol Use section (AL). |

ALCOHOL USE (AL)

|  |  |  |  |
| --- | --- | --- | --- |
| **Variables from prior section(s) used in this section of the questionnaire** | | | |
| **Section** | **Question #** | **Variable name** | **Variable label** |
| Preloaded variables | -- | CYCLE | NHBS Cycle |
| Preloaded variables | -- | IDATEM | Interview date: Month |
| Preloaded variable | -- | IDATED | Interview date: day |
| Eligibility Screener | -- | EL\_TRANS | Eligible: Trans cycle |
| Consent | CN1 | CONSENTA | Consent to survey |
| Sexual Behavior | -- | ENDSX | Time sexual behavior section ended |

|  |  |
| --- | --- |
| **Universe\_AL**. | All Eligible Rs (CYCLE EQ 4 & EL\_TRANS EQ 1) who consent to interview (CN1 EQ 1) and completed prior section (ENDSX is not missing). |

|  |  |  |
| --- | --- | --- |
| **CALC\_BEGAL.** |  |  |
| **BEGAL** | Time at beginning of alcohol use section | BEGAL = Current time |

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| --- | --- |
| **INTRO\_AL1.** | DISPLAY: “[Give Respondent Flashcard N.]  READ: The next questions are about alcohol use. Please remember your answers will be kept private. For these questions, "a drink of alcohol" means a 12 oz beer, a 5 oz glass of wine, or a 1.5 oz shot of liquor.” |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **AL1.** | | **During the past 30 days, have you had at least one drink of any alcoholic beverage, such as beer, wine, a malt beverage, or liquor?** | | |
| ALC30D | | Had one or more drinks past 30 days | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_AL2.** | If R did not have any drinks in the past 30 days or did not report if had any drinks in the past 30 days (AL1 NE 1), go to CALC\_ENDAL.  Else, go to AL2. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **AL2.** | | **During the past 30 days, what is the largest number of drinks you had within about two hours?** | | |
| ALCLG30D | | Largest no drinks at one time - p30 days | |  |
|  | \_\_ \_\_ |  |  |
|  | Range | 0-99 |  |
|  | Don't Know | 999 |  |
|  | Refuse to Answer | 777 |  |

|  |  |
| --- | --- |
| **Check\_AL3.** | If R had 5 drinks or more within two hours (AL2 GE 5), go to AL3.  Else, go to CALC\_ENDAL. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **AL3.** | | **During the past 30 days, how many times did you drink 5 or more drinks of any kind of alcohol in about two hours?** | | |
| ALC530D | | Number times had 5+ drinks - past 30 days | |  |
|  | \_\_ \_\_ |  |  |
|  | Range | 1-99 |  |
|  | Don't Know | 999 |  |
|  | Refuse to Answer | 777 |  |

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| --- | --- | --- |
| **CALC\_ENDAL.** |  |  |
| **ENDAL** | Time alcohol use section ended | ENDAL = Current time |

|  |  |
| --- | --- |
| **END\_AL.** | Go to Injection of Illicit Drugs Section (ID). |

INJECTION OF ILLICIT DRUGS (ID)

|  |  |  |  |
| --- | --- | --- | --- |
| **Variables from prior section(s) used in this section of the questionnaire** | | | |
| **Section** | **Question #** | **Variable name** | **Variable label** |
| Preloaded variables | -- | CYCLE | NHBS Cycle |
| Preloaded Variables | -- | AGO12M\_C | 12 mos before interview: Century Month |
| Eligibility Screener | CALC\_AGE | AGE | QDS calculated age today |
| Eligibility Screener | -- | EL\_TRANS | Eligible: Trans cycle |
| Consent | CN1 | CONSENTA | Consent to survey |
| Alcohol Use | -- | ENDAL | Time alcohol use section ended |

|  |  |
| --- | --- |
| **UNIVERSE\_ID.** | All Eligible Rs (CYCLE EQ 4 & EL\_TRANS EQ 1) who consent to interview (CN1 EQ 1) and completed prior section (ENDAL is not missing). |

|  |  |  |
| --- | --- | --- |
| **CALC\_BEGID.** |  |  |
| **BEGID** | Time at beginning of ID section | BEGID = Current time |

|  |  |
| --- | --- |
| **INTRO\_ID1.** | DISPLAY: "READ: The next questions are about illicit injection drug use. This means injecting drugs yourself or having someone who isn't a health care provider inject you. This does not include drugs used for gender transition or affirmation, such as hormones or silicone. Please remember your answers will be kept private." |

Injection history, lifetime

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID1.** | | **Have you ever in your life shot up or injected any drugs other than those prescribed for you? By shooting up, I mean anytime you might have used a needle to inject drugs in your veins, under the skin, or in the muscle.** | | |
| EVRINJ | | Ever Injected drugs | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_ID1a.** | If R has ever injected (ID1 EQ 1), go to ID1a.  Else, go to CALC\_LINJ12. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID1a.** | | **Think back to the very first time you injected any drugs, other than those prescribed for you. How old were you when you first injected any drug?** | | |
| AGEINJ | | INJ Age at first injection | |  |
|  | \_\_ \_\_ |
|  | Range | 0-75 |  |
|  | Don't Know | 99 |  |
|  | Refuse to Answer | 77 |  |

|  |  |
| --- | --- |
| **HardEdit\_ID1a.** | If age of first injection is greater than current age (ID1a GT AGE), DISPLAY: "**INTERVIEWER:** The age of first injection should be less than respondent's current age ([fill with current age (AGE)])." Then, go back to ID1a.  Else, go to ID1b. |

|  |  |  |  |
| --- | --- | --- | --- |
| **ID1b.** | **Before you injected drugs for the very first time, were you hooked on painkillers?** | | |
| OPIFIRST | Hooked on painkillers prior 1st injected | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID1b.num.** | | **Now, think about the last time you injected any drug. When was that – how many days or months or years ago did you last inject?**  [**INTERVIEWER:** If today, enter "0"] | | |
| LINJN | | When last injected, number | |  |
|  | \_\_ \_\_ \_\_ |  |  |
|  | Range | 0-365 |  |
|  | Don't Know | 999 |  |
|  | Refuse to Answer | 777 |  |

|  |  |
| --- | --- |
| **Check\_ID1b.dmy.** | If R does not report time since last injection (ID1b.num EQ DK or REF), go to CALC\_LINJ12.  If R last injected on day of interview (ID1b.num EQ 0), go to INTRO\_ID2.  Else, go to ID1b.dmy. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID1b.dmy.** | | **INTERVIEWER: Was this days or months or years ago that you last injected?** | | |
| LINJ\_U | | When last injected: day, month or year | |  |
|  | # of Days | 0 |  |
|  | # of Months | 1 |  |
|  | # of Years | 2 |  |

|  |  |
| --- | --- |
| **Check\_INTRO\_ID2.** | If R last injected in the past year ((ID1b.num LE 12 & ID1b.dmy EQ 1) or (ID1b.num LE 365 & ID1b.dmy EQ 0) or (ID1b.num LE 1 & ID1b.dmy EQ 2)), go to INTRO\_ID2.  Else, go to CALC\_LINJ12. |

|  |  |
| --- | --- |
| **UNIVERSE\_InjectionFrequency.** | All Rs who injected in the past year (ID1b.num EQ 0 or (ID1b.num LE 12 & ID1b.dmy EQ 1) or (ID1b.num LE 365 & ID1b.dmy EQ 0) or (ID1b.num LE 1 & ID1b.dmy EQ 2)). |

Injection Frequency, 12m

|  |  |
| --- | --- |
| **INTRO\_ID2.** | DISPLAY: "READ: The next questions are about injection drug use in the past 12 months, that is, since [fill with interview month, formatted as text] of last year." |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID2.** | | [Give Respondent Flashcard O.]  **In the past 12 months, when you were injecting, about how often did you inject any drug?**  [READ choices.] | | |
| INJFX12 | | Overall injection frequency, 12m | |  |
|  | More than once a day | 1 |  |
|  | Once a day | 2 |  |
|  | More than once a week | 3 |  |
|  | Once a week or less | 4 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID3.** | | [Give Respondent Flashcard P.]  **In the past 12 months, which drug did you inject most often?**  [READ choices.] | | |
| INJMOST1 | | Drug injected most often - 12 months | |  |
|  | Speedball, which is heroin and cocaine together | 1 |  |
|  | Heroin, by itself | 2 |  |
|  | Powder cocaine, by itself | 3 |  |
|  | Crack cocaine, by itself | 4 |  |
|  | Methamphetamine, also known as meth, crystal meth, speed, or crank | 5 |  |
|  | Painkillers, such as Oxycontin, Dilaudid, morphine, Percocet, or Demerol | 6 |  |
|  | Something else | 7 |  |
|  | Don't Know | 99 |  |
|  | Refuse to Answer | 77 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID4.** | | **Did you inject any other drugs in the past 12 months?** | | |
| INJOTHNI | | Other drug injected - 12 m, y/n | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_ID5.** | If R injected another drug in the past 12 months (ID4 EQ 1), go to ID5.  Else, go to INTRO\_ID6. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID5.** | | [Give Respondent Flashcard P.]  **What other drugs did you inject?**  [READ choices. CHECK ALL that apply.] | | |
| INJMOST | | Other drugs injected - 12 months | |  |
| INJMOSTA | Speedball, which is heroin and cocaine together |  |  |
| INJMOSTB | Heroin, by itself |  |  |
| INJMOSTC | Powder cocaine, by itself |  |  |
| INJMOSTD | Crack cocaine, by itself |  |  |
| INJMOSTE | Methamphetamine, also known as meth, crystal meth, speed, or crank |  |  |
| INJMOSTF | Painkillers such as Oxycontin, Dilaudid, morphine, Percocet, or Demerol |  |  |
| INJMOSTG | Something else |  |  |
|  | Don't Know | 99 |  |
|  | Refuse to Answer | 77 |  |

Injection Behaviors, 12m

|  |  |
| --- | --- |
| **INTRO\_ID6.** | DISPLAY: "READ: Next, I'm going to ask you about your injecting behaviors in the past 12 months, that is, since [fill with interview month, formatted as text] of last year. When I ask you about "needles," I'm talking about needles and syringes." |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID6.** | | [Give Respondent Flashcard J.]  **In 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.**  [READ choices.] | | |
| STERILE | | INJ Frequency used sterile needle - 12 months | |  |
|  | Never | 0 |  |
|  | Rarely | 1 |  |
|  | About half the time | 2 |  |
|  | Most of the time | 3 |  |
|  | Always | 4 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_ID7.** | If R never used a new sterile needle in the past 12 months or did not report using new sterile needles (ID6 EQ 0, DK, or REF), go to ID8.  Else, go ID7. |

|  |  |  |
| --- | --- | --- |
| **ID7.** | [Give Respondent Flashcard Q.]  **From which of the following places did you get new, sterile needles in the past 12 months? You may choose more than one option.**  [READ choices. CHECK ALL that apply.] | |
| SNDLSRC | New needle source |  |
| SNDLSRCA | Needle or syringe exchange program |  |
| SNDLSRCB | Someone who got them from a needle exchange |  |
| SNDLSRCC | Pharmacy or drug store |  |
| SNDLSRCD | Doctor’s office, clinic, or hospital |  |
| SNDLSRCE | HIV/AIDS focused organization |  |
| SNDLSRCF | Some other place |  |
|  | Don't Know | 9 |
|  | Refuse to Answer | 7 |

|  |  |
| --- | --- |
| **Check\_ID8.** | If R always used a new sterile needle in the past 12 months (ID6 EQ 4), go to ID9.  Else, go ID8. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID8.** | | [Give Respondent Flashcard J.]  **In the past 12 months, how often did you use needles that someone else had already injected with?**  [READ choices.] | | |
| SHARNDLE | | Used needle after- frequency | |  |
|  | Never | 0 |  |
|  | Rarely | 1 |  |
|  | About half the time | 2 |  |
|  | Most of the time | 3 |  |
|  | Always | 4 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID9.** | | [Give Respondent Flashcard J.]  **In the past 12 months, how often did you give your needle to someone else to use after you had already injected with it?**  [READ choices.] | | |
| GIVENDLE | | Gave needle after injected – freq. | |  |
|  | Never | 0 |  |
|  | Rarely | 1 |  |
|  | About half the time | 2 |  |
|  | Most of the time | 3 |  |
|  | Always | 4 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID10.** | | [Give Respondent Flashcard J.]  **In the past 12 months, how often did you use cookers, cottons, or water that someone else had already used?**  [READ choices.] | | |
| SHARWORK | | Used cooker, cotton, water after – freq. | |  |
|  | Never | 0 |  |
|  | Rarely | 1 |  |
|  | About half the time | 2 |  |
|  | Most of the time | 3 |  |
|  | Always | 4 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |
| --- | --- | --- |
| **CALC\_LINJ12.** |  |  |
| LINJ12 | Injected in last 12 months | LINJ12 = IF((LINJN=0), 1, if((LINJ\_U=0 & LINJN<=365 ), 1, if((LINJ\_U=1 & LINJN<=12 ), 1, if((LINJ\_U=2 & LINJN <= 1), 1, 0)))) |

|  |  |  |
| --- | --- | --- |
| **CALC\_ENDID.** |  |  |
| **ENDID** | Time injection drug use section ended | ENDID = Current time |

|  |  |
| --- | --- |
| **END\_ID.** | Go to Non-Injection Illicit Drugs Section (ND). |

NON-INJECTION ILLICIT DRUGS (ND)

|  |  |  |  |
| --- | --- | --- | --- |
| **Variables from prior section(s) used in this section of the questionnaire** | | | |
| **Section** | **Question #** | **Variable name** | **Variable label** |
| Preloaded variable | -- | CYCLE | NHBS Cycle |
| Eligibility Screener | -- | EL\_TRANS | Eligible: TRANS cycle |
| Consent | CN1 | CONSENTA | Consent to survey |
| Injection Drug Use | -- | ENDID | Time injection drug use section ended |

|  |  |
| --- | --- |
| **UNIVERSE\_ND.** | All Eligible Rs (CYCLE EQ 4 & EL\_TRANS EQ 1) who consent to interview (CN1 EQ 1) and completed prior section (ENDID is not missing). |

|  |  |  |
| --- | --- | --- |
| **CALC\_BEGND.** |  |  |
| **BEGND** | Time at beginning of ND section | BEGND = Current time |

|  |  |
| --- | --- |
| **INTRO\_ND1.** | DISPLAY: "READ: Now I'm going to ask you about times when you may have used drugs but did not inject them. This includes times that you may have smoked, snorted, inhaled, or ingested drugs such as marijuana, methamphetamine, cocaine, or crack. This does not include drugs used for gender transition or affirmation, such as hormones." |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ND1.** | | **In the past** **12 months, that is, since** [fill with interview month, formatted as text] **of last year, have you used any drugs that were not prescribed for you and that you did not inject?** | | |
| NIUSE12 | | Non-injection drug use - 12 months | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_INTRO\_ND1a.** | If R has used non-injection drugs (ND1 EQ 1), go to INTRO\_ND1a.  Else, go to CALC\_ENDND. |

.

|  |  |
| --- | --- |
| **INTRO\_ND1a.** | DISPLAY: "READ: In the past 12 months, did you use any of the following drugs?" |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ND1a.** | | **Marijuana?** | | |
| MARIJUAN | | Marijuana | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ND1b.** | | **Methamphetamine (including meth, crystal, speed, or crank)?** | | |
| METH | | Methamphetamine | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ND1c.** | | **Crack cocaine?** | | |
| CRACK | | Crack cocaine | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ND1d.** | | **Powder cocaine that is smoked or snorted?** | | |
| COCAINE | | Powder cocaine | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ND1e.** | | **Downers (benzos) such as Klonopin, Valium, Ativan, or Xanax?** | | |
| DOWNERS | | Downers | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ND1f.** | | **Painkillers such as Oxycontin, Vicodin, morphine, or Percocet?** | | |
| PAINKILL | | Painkillers | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ND1g.** | | **Heroin that is smoked or snorted?** | | |
| HEROIN | | Heroin | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ND1h.** | | **Poppers or amyl nitrate?** | | |
| POPPERS | | Poppers | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ND1i.** | | **Something else?** | | |
| NDOTHER | | Other | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |
| --- | --- | --- |
| **CALC\_ENDND.** |  |  |
| **ENDND** | Time ND section ended | ENDND = Current time |

|  |  |
| --- | --- |
| **END\_ND.** | Go to Drug Treatment Section (TX). |

DRUG TREATMENT (TX)

|  |  |  |  |
| --- | --- | --- | --- |
| **Variables from prior section(s) used in this section of the questionnaire** | | | |
| **Section** | **Question #** | **Variable name** | **Variable label** |
| Preloaded variable | -- | CYCLE | NHBS Cycle |
| Eligibility Screener | **--** | EL\_TRANS | Eligible: Trans cycle |
| Consent | CN1 | CONSENTA | Consent to survey |
| Non-Injection Drug Use | -- | ENDND | Time non-injection drug use section ended |

|  |  |
| --- | --- |
| **UNIVERSE\_TX**. | All Eligible Rs (CYCLE EQ 4 & EL\_TRANS EQ 1) who consent to interview (CN1 EQ 1) and completed prior section (ENDND is not missing). |

|  |  |  |
| --- | --- | --- |
| **CALC\_BEGTX.** |  |  |
| **BEGTX** | Time at beginning of TX section | BEGTX = Current time |

|  |  |
| --- | --- |
| **INTRO\_TX1.** | DISPLAY: "READ: Next, I'm going to ask you about programs that you may have participated in to treat drug use. These include out-patient, in-patient, residential, detox, methadone treatment, or 12-step programs." |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **TX1.** | | **Have you participated in a program to treat drug use in the past 12 months, that is, since** [fill with interviewmonth, formatted as text] **of last year?** | | |
| DRUGTX | | Drug treatment - 12 months | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **TX2.** | | **In the past 12 months, did you try to get into a program to treat drug use but were unable to?** | | |
| DGTXTRY | | Drug tx tried to get in | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |
| --- | --- | --- |
| **CALC\_ENDTX.** |  |  |
| **ENDTX** | Time drug treatment section ended | ENDTX = Current time |

|  |  |
| --- | --- |
| **END\_TX.** | Go to HIV Testing Experiences Section (HT). |

HIV TESTING EXPERIENCES (HT)

|  |  |  |  |
| --- | --- | --- | --- |
| **Variables from prior section(s) used in this section of the questionnaire** | | | |
| **Section** | **Question #** | **Variable name** | **Variable label** |
| Preloaded variable | -- | CYCLE | NHBS Cycle |
| Preloaded Variable | -- | IDATE | Interview date |
| Preloaded Variable | -- | IDATEY | Interview date: Year |
| Preloaded Variable | -- | IDATE\_C | Interview date: Century Month |
| Preloaded Variable | -- | AGO6M\_C | 6 mos before interview: Century Month |
| Preloaded Variable | -- | AGO12M\_C | 12 mos before interviewe: Century Month |
| Preloaded Variable | -- | AGO2Y\_C | 2 yrs before interview: Century Month |
| Eligibility Screener | ES1 | DOB | Date of birth |
| Interviewer Entered Information | IE2 | CITY | City |
| Consent | CN1 | CONSENTA | Consent to survey |
| Eligibility Screener | -- | EL\_TRANS | Eligible: TRANS cycle |
| Drug Treatment | --- | ENDTX | Time drug treatment section ended |

|  |  |
| --- | --- |
| **Universe\_HT.** | All Eligible Rs (CYCLE EQ 4 & EL\_TRANS EQ 1) who consent to interview (CN1 EQ 1) and completed prior section (ENDTX is not missing). |

|  |  |  |
| --- | --- | --- |
| **CALC\_BEGHT.** |  |  |
| **BEGHT** | Time at beginning of HIV testing section | BEGHT = Current time |

|  |  |
| --- | --- |
| **INTRO\_HT1.** | DISPLAY: "READ: Now I'm going to ask you a few questions about getting tested for HIV. Remember, an HIV test checks whether someone has the virus that causes AIDS." |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **HT1.** | | **Have you ever had an HIV test?** | | |
| EVERTEST | | Ever tested for HIV | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_HT2.** | If R ever tested for HIV (HT1 EQ 1), go to HT2.  If R never tested for HIV (HT1 EQ 0), go to HT6.  If R did not report if ever tested for HIV (HT1 EQ DK or REF), go to HT11. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **HT2.** | | **Have you ever tested positive for HIV, that is, do you have HIV?** | | |
| EVERPOS | | Ever test positive for HIV | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_NSRPSeries.** | If R ever tested HIV-positive (HT2 EQ 1), go to Self-reported Positive (SRP) series (HT7).  If R ever tested & did NOT report ever testing HIV-positive (HT1 EQ 1) & (HT2 EQ 0, DK, or REF), go to Non-Self-reported Positive (NSRP) Series (HT3). |

|  |  |
| --- | --- |
| **Universe\_NSRPSeries.** | Rs who ever tested and did NOT report ever testing HIV-positive (HT1 EQ 1) & (HT2 EQ 0, DK, or REF). |

Non-Self-reported Positive (NSRP) Series (HT3 – HT6a)

### Recent HIV testing

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **HT3.** | | **In the past** **2 years, that is, since** [fill with interview month, formatted as text] [interview year -2], **how many times have you had an HIV test?** | | |
| TEST2YRS | | Number of times tested, past 2 years | |  |
|  | Range | 0-700 |  |
|  | Don't Know | 999 |  |
|  | Refuse to Answer | 777 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **HT4.** | | **When did you have your most recent HIV test? Please tell me the month and year.** | | |
| RCNTST | | Date of most recent HIV test | |  |
|  | \_\_ \_\_ / \_\_ \_\_ \_\_ \_\_ (MM/YYYY) |  |  |
|  | Range (Year) | 1900-2100 |  |
|  | Don't Know (Year) | 9999 |  |
|  | Refuse to Answer (Year) | 7777 |  |

|  |  |
| --- | --- |
| **Check\_CALC\_RCNTST\_C.** | If R did not report when they had their most recent HIV test, (HT4 EQ DK or REF), go to Check\_HT4conf.  Else, go to CALC\_RCNTST\_C. |

|  |  |  |
| --- | --- | --- |
| **CALC\_RCNTST\_C.** |  |  |
| RCNTST\_C | Century month version of RCNTST date | RCNTST\_C= ((RCNTSTY-1900)\*12) + RCNTSTM. |

|  |  |
| --- | --- |
| **SoftEdit\_HT4.** | If year of most recent test is before 1985 (HT4 (year) LT 1985), DISPLAY: "**INTERVIEWER:** HIV testing was not widely available before 1985. Please confirm the year of the most recent HIV test. If [fill with response to HT4 (year)] is NOT correct, please go back to the previous screen and re-enter the correct year." Then, go to HardEdit\_HT4. |

|  |  |
| --- | --- |
| **HardEdit\_HT4.** | If most recent test more than 2 years before interview ((RCNTST\_C LT AGO2Y\_C) or (IDATEY-RCNTSTY GT 2)) & R reported 1 or more tests in past 2 years (HT3 GT 0) or if most recent test was within 24 months of interview ((RCNTST\_C GE AGO2Y\_C) or (IDATEY-RCNTSTY EQ 0 or 1)) & R reported 0 tests in past 2 years (HT3 EQ 0), DISPLAY: "**INTERVIEWER**: The response entered is inconsistent with a prior response (number of tests reported). Clarify and re-enter response to current or prior item as needed." Then return to HT3.  If HT4 after interview date ((RCNTST\_C GT IDATE\_C) or (RCNTSTY AFTER IDATEY)), DISPLAY: "**INTERVIEWER:** The date of the most recent HIV test cannot be after today's date." Then, go back to HT4.  If HT4 before date of birth (HT4 BEFORE ES1), DISPLAY: "**INTERVIEWER:** The date of respondent's most recent HIV test cannot be before the date of birth, [fill with response to ES1, formatted as Month DD, YYYY]." Then go back to HT4.  Else, go to Check\_HT4conf. |

|  |  |
| --- | --- |
| **Check\_HT4conf.** | If R did not know either month or year of last test (HT4 EQ DK), or if year of last test is year before interview year & month of last test not reported ((HT4Y EQ IDATEY-1) & (HT4M is missing), go to HT4conf.  Else, go to HT4a. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **HT4conf.** | | **Was your most recent HIV test in the past 12 months, that is, since** [fill with interview month, formatted as text] **of last year?** | | |
| C\_RCNTST | | HIV test in 12 months - y/n | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **HT4a.** | | **When you got tested** [if month & year of last test are known, fill with response to HT4, formatted as "in month, YYYY"; if month missing but year known, fill with response to HT4 (year), formatted as "in YYYY"; if month & year of last test not reported (HT4 EQ DK or REF), fill with "that last time"], **where did you get tested?**  [DO NOT READ choices.] | | |
| LOCHIV | | Location of recent HIV test | |  |
|  | HIV counseling and testing site | 1 |  |
|  | HIV/AIDS street outreach program or mobile unit | 2 |  |
|  | Drug treatment program | 4 |  |
|  | Needle or syringe exchange program | 5 |  |
|  | Correctional facility (jail or prison) | 6 |  |
|  | Family planning or obstetrics clinic | 7 |  |
|  | Public health clinic or community health center | 8 |  |
|  | Private doctor's office (including HMO) | 9 |  |
|  | Emergency room | 10 |  |
|  | Hospital (inpatient) | 11 |  |
|  | At home | 12 |  |
|  | Other | 13 |  |
|  | Don't Know | 99 |  |
|  | Refuse to Answer | 77 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **HT4b.** | | **Did you get the result of your most recent HIV test?** | | |
| GOTRCNT | | Got result most recent HIV test | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_HT4c.** | If R received result of recent test (HT4b EQ 1), go to HT4c.  Else, go to Check\_INTRO\_HT5. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **HT4c.** | | **What was the result of your most recent HIV test?**  [READ choices.] | | |
| RCNTRST | | Result most recent HIV test | |  |
|  | Negative, you do NOT have HIV | 1 |  |
|  | Positive, you DO have HIV | 2 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_INTRO\_HT5.** | If recent test result was positive (HT4c EQ 2), go to Self-Reported Positive (SRP) Series.  If whether or not R tested in past 12 months is unknown (((HT4 EQ DK or REF) &(HT4conf EQ DK or REF)) or (HT4 EQ REF) or ((RCNTSTY=IDATEY-1) & (HT4conf EQ DK or REF))), go to HT11.  If recent test not positive (HT4c NE 2) & R tested in past 12 months ((RCNTST\_C GE AGO12M\_C) or (HT4conf EQ 1) or (RCNTSTM is missing & (IDATEY=RCNTSTY))), go to INTRO\_HT5.  If recent test not positive (HT4c NE 2) & R NOT tested in past 12 months ((RCNTST\_C LT AGO12M\_C) or (IDATEY- RCNTSTY GT 1) or (HT4conf EQ 0)), go to HT6. |

|  |  |
| --- | --- |
| **INTRO\_HT5.** | DISPLAY: “READ: A rapid home HIV test is a test you can use to test yourself that can provide the result in about 20 minutes or less." |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **HT5.** | | **During the past 12 months, that is, since** [fill with interview month, formatted as text] **of last year, how many times have you tested yourself with a rapid home HIV test?** | | |
| RHTST12M | | Times tested, rapid home test,12 months | |  |
|  | Range | 0-700 |  |
|  | Don't Know | 999 |  |
|  | Refuse to Answer | 777 |  |

|  |  |
| --- | --- |
| **Check\_BarrierstoHIVTesting** | Go to HT11. |

### Barriers to HIV Testing

|  |  |
| --- | --- |
| **Universe\_Barriers.** | R's who have NOT tested in the past 12 months (HT1 EQ 0, DK, or REF) or (HT4 GT 12 months) or (HT4conf EQ 0) |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **HT6.** | | **I'm going to read you a list of reasons why some people have not been tested for HIV. Which of these best describes the most important reason you have not been tested for HIV in the past 12 months?**  [READ choices.] | | |
| RENT12M | | Reason not tested past 12 mos | |  |
|  | You think you are at low risk for HIV infection? | 1 |  |
|  | You were afraid of finding out that you had HIV? | 2 |  |
|  | You didn't have time? | 3 |  |
|  | Some other reason? | 4 |  |
|  | No particular reason | 5 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_SRPSeries.** | Go to HT11. |

|  |  |
| --- | --- |
| **Universe\_SRPSeries.** | Rs who reported ever testing HIV-positive (HT2 EQ 1) or (HT4c EQ 2). |

Self-Reported HIV-positive (SRP) Series (HT7 – HT7g)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **HT7.** | | **When did you first test positive for HIV? Please tell me the month and year.** | | |
| POS1ST | | Date of first positive test | |  |
|  | \_\_ \_\_ / \_\_ \_\_ \_\_ \_\_ (MM/YYYY) |  |  |
|  | Range (Year) | 1900-2100 |  |
|  | Don't Know (Year) | 9999 |  |
|  | Refuse to Answer (Year) | 7777 |  |

|  |  |
| --- | --- |
| **Check\_CALC\_POS1ST\_C.** | If R did not report when they first tested positive (HT7 EQ DK or REF), go to HT7a.  Else, go to CALC\_POS1ST\_C. |

|  |  |  |
| --- | --- | --- |
| **CALC\_POS1ST\_C.** |  |  |
| POS1ST\_C | Century month version of POS 1ST date | POS1ST\_C = ((POS1STY-1900)\*12) + POS1STM |

|  |  |
| --- | --- |
| **SoftEdit\_HT7.** | If year of first positive test is before 1985 (HT7 (year) LT 1985), DISPLAY: "**INTERVIEWER:** HIV testing was not widely available before 1985. Please confirm the year respondent first tested HIV-positive. If [fill with response to HT7 (year)] is NOT correct, please go back to the previous screen and re-enter the correct year." Then, go to HardEdit\_HT7. |

|  |  |
| --- | --- |
| **HardEdit\_HT7.** | If date R first tested positive after interview date ((POS1ST\_C GT IDATE\_C ) or (POS1STY AFTER IDATEY)), DISPLAY: "**INTERVIEWER:** The date respondent first tested HIV-positive cannot be after today's date." Then, go back to HT7.  If date R first tested positive before date of birth (HT7 BEFORE ES1), DISPLAY: "**INTERVIEWER:** The date respondent first tested HIV-positive cannot be before the date of birth, [fill with response to ES1, formatted as Month DD, YYYY]." Then go back to HT7.  If date R first tested positive after most recent test date ((POS1ST\_C GT RCNTST\_C ) or (POS1STY AFTER RCNTSTY)), DISPLAY: "**INTERVIEWER:** The date respondent first tested HIV-positive cannot be after the most recent test [if month & year of last test are known, fill with response to HT4, formatted as "in month, YYYY"; if month missing but year known, fill with response to HT4 (year), formatted as "in YYYY"]. Then go back to HT7.  If date R first tested positive within past 2 yrs ((POS1ST\_C GE AGO2Y\_C) or (IDATEY-POS1STY EQ 0 or 1)) & R reported 0 tests in the past two years (HT3 EQ 0), DISPLAY: "**INTERVIEWER:** The response entered is inconsistent with a prior response (number of tests in past 2 years). Clarify and re-enter response to current or prior item as needed." Then go back to HT3.  Else, go to HT7a. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **HT7a.** | | **Where did you first test positive?**  [DO NOT READ choices.] | | |
| LOC1POS | | Location of first HIV-positive test | |  |
|  | HIV counseling and testing site | 1 |  |
|  | HIV/AIDS street outreach program or mobile unit | 2 |  |
|  | Drug treatment program | 4 |  |
|  | Needle or syringe exchange program | 5 |  |
|  | Correctional facility (jail or prison) | 6 |  |
|  | Family planning or obstetrics clinic | 7 |  |
|  | Public health clinic or community health center | 8 |  |
|  | Private doctor's office (including HMO) | 9 |  |
|  | Emergency room | 10 |  |
|  | Hospital (inpatient) | 11 |  |
|  | At home | 12 |  |
|  | Other | 13 |  |
|  | Don't Know | 99 |  |
|  | Refuse to Answer | 77 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **HT7b.** | | **After you tested positive, were you asked by someone from the health department or your health care provider to give the names of your sex or drug use partners so they could be notified that they may have been exposed to HIV?** | | |
| POSASKED | | Asked about your sex partners | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_HT7c.** | If R was asked about partners (HT7b EQ 1), go to HT7c.  Else, go to HT7d. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **HT7c.** | | **Did you give the names or contact information of any of your partners when asked?** | | |
| POSCONT | | Gave names or contact information of partners when asked | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **HT7d.** | | **Within 30 days after you got your first positive HIV test, did someone let you know where you could go for outpatient care?** | | |
| TLDCARE | | Told where to get HIV care | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

**Linkage to Care**

|  |  |
| --- | --- |
| **Universe\_LinkagetoCare.** | All HIV-positive Rs (HT2 EQ 1 or HT4c EQ 2). |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **HT8a.** | | **Have you ever been seen by a doctor, nurse, or other health care provider for a medical evaluation or care related to your HIV infection?** | | |
| POSMD | | Seen health care provider for HIV infection | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_HT8b.** | If R has ever been seen for HIV care (HT8a EQ 1), go to HT8b.  Else, go to HT11. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **HT8b.** | | **When did you first go to your health care provider after learning you had HIV? Please tell me the month and year.** | | |
| FRSMD | | First saw health care provider after learning HIV+ | |  |
|  | \_\_ \_\_ / \_\_ \_\_ \_\_ \_\_ (MM/YYYY) |  |  |
|  | Range (Year) | 1900-2100 |  |
|  | Don't Know (Year) | 9999 |  |
|  | Refuse to Answer (Year) | 7777 |  |

|  |  |
| --- | --- |
| **Check\_CALC\_FRSMD\_C.** | If R did not report when they first went to a health care provider (HT8b EQ DK or REF), go to Check\_HT8b.1  Else, go to CALC\_FRSMD\_C. |

|  |  |  |
| --- | --- | --- |
| **CALC\_FRSMD\_C.** |  |  |
| FRSMD\_C | Century month version of FIRST MD date | FRSMD\_C = (FRSMDY-1900)\*12) + FRSMDM |

|  |  |
| --- | --- |
| **HardEdit\_HT8b.** | If R's date of first visit for HIV care is after date of interview ((FRSMD\_C GT IDATE\_C) or (FRSMDY AFTER IDATEY)), DISPLAY: "**INTERVIEWER:** The date respondent first saw a health care provider about her positive serostatus cannot be after today's date." Then, go back to HT8b.  If R's date of first visit for HIV care is before date of birth (HT8b BEFORE ES1), DISPLAY: "**INTERVIEWER:** The date respondent first saw a health care provider about her positive serostatus cannot be before the date of birth, [fill with (value for ES1, formatted as Month DD, YYYY)]. Then, go back to HT8b.  If R's date of first visit for HIV care is before date of first HIV-positive test date ((POS1ST\_C GT FRSMD\_C) or (POS1STY AFTER FRSMDY)), DISPLAY: "**INTERVIEWER:** The date respondent first saw a health care provider about her positive serostatus should not be before the first positive test." Then, go back to HT8b.  Else, go to Check\_HT8b.1 |

|  |  |
| --- | --- |
| **Check\_HT8b.1** | If R did not know when first visit for HIV care occurred or date of first positive test result (HT8b or HT7 EQ DK) or if R did not know the month of first visit for HIV care or month of first positive test date (FRSMDM is missing or POS1STM is missing), go to HT8b.1.  Else, go to HT8c. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **HT8b.1.** | | **Did you first go to your health care provider for HIV care more than 30 days after learning you had HIV?** | | |
| C\_FRSMD | | Confirm: 1st MD visit more than 30 days before 1st HIV-pos Dx | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **HT8c.** | | **When did you last go to your health care provider for HIV care? Please tell me the month and year.** | | |
| LASTMD | | Last saw health care provider | |  |
|  | \_\_ \_\_ / \_\_ \_\_ \_\_ \_\_ (MM/YYYY) |  |  |
|  | Range (Year) | 1900-2100 |  |
|  | Don't Know (Year) | 9999 |  |
|  | Refuse to Answer (Year) | 7777 |  |

|  |  |
| --- | --- |
| **Check\_CALC\_LASTMD\_C.** | If R did not report when she last visited a health care provider (HT8c EQ DK or REF), go to Check\_HT8c.1.  Else, go to CALC\_LASTMD\_C. |

|  |  |  |
| --- | --- | --- |
| **CALC\_LASTMD\_C.** |  |  |
| LASTMD\_C | Century month version of LAST MD date | LASTMD\_C = (LASTMDY-1900)\*12) + LASTMDM |

|  |  |
| --- | --- |
| **HardEdit\_HT8c.** | If R's date of last visit for HIV care after date of interview ((LASTMD\_C GT IDATE\_C) or (LASTMDY AFTER IDATEY )), DISPLAY: "**INTERVIEWER:** The date respondent last saw a health care provider cannot be after today's date." Then, go back to HT8c.  If R's date of last visit for HIV care before date of birth (HT8c BEFORE ES1, DISPLAY: "**INTERVIEWER:** The date of respondent's last visit cannot be before the date of birth, [fill with value for ES1, formatted as Month DD, YYYY)]." Then, go back to HT8c.  If R's date of last visit for HIV care is before date of first visit for HIV care ((LASTMD\_C LT FRSTMD\_C)) or (FRSTMDY AFTER LASTMDY)), DISPLAY: "**INTERVIEWER:** The date of respondent's last visit cannot be earlier than the date of the first visit." Then, go back to HT8c.  If R's date of last visit for HIV care is before date of first positive test ((LASTMD\_C LT POS1ST\_C) or (POS1STY AFTER LASTMDY)), DISPLAY: "**INTERVIEWER:** The date of respondent's last visit cannot be earlier than the date of the first positive test." Then, go back to HT8c.  Else, go to Check\_HT8c.1. |

|  |  |
| --- | --- |
| **Check\_HT8c.1.** | If the date of R's last visit for HIV care is more than 6 months ago (LASTMD\_C LT AGO6M\_C), go to HT9.  If R’s date of last visit for HIV care is DK or month is missing, go to HT8c.1.  Else, go to HT9. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **HT8c.1.** | | **Was your last visit for HIV care in the past 6 months?** | | |
| C\_LASTMD | | Last HIV care in the past 6 months - n/y | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

### HIV Medications

|  |  |
| --- | --- |
| **Universe\_HIVMedications.** | Rs who reported having seen a health care provider for HIV care (HT8 EQ 1). |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **HT9.** | | **Are you currently taking antiretroviral medicines to treat your HIV infection?** | | |
| CURRAMED | | Currently taking antiretrovirals | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **INTRO\_HT10.** | DISPLAY: "READ: Now I'm going to ask you a few questions about HIV viral load. HIV viral load tests measure the amount of HIV in your blood." |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **HT10.** | | **Have you ever had an HIV viral load test?** | | |
| EVRVLTST | | Ever had viral load test | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_HT10a.** | If R never had a viral load test or did not respond (HT10 EQ 0, DK or REF), go to HT11.  Else, go to HT10a. |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **HT10a.** | | **When was your most recent viral load test? Please tell me the month and year.** | | | |
| RCVLTST | | Date of most recent VL | |  | |
|  | \_\_ \_\_ / \_\_ \_\_ \_\_ \_\_ (MM/YYYY) |  | |  |
|  | Range (Year) | 1900-2100 | |  |
|  | Don't Know (Year) | 9999 | |  |
|  | Refuse to Answer (Year) | 7777 | |  |

|  |  |
| --- | --- |
| **Check\_CALC\_VLTST\_C.** | If R did not report when they had most recent viral load test (HT10a EQ DK or REF), go to INTRO\_HT10b.  Else, go to CALC\_VLTST\_C. |

|  |  |  |
| --- | --- | --- |
| **CALC\_VLTST\_C.** |  |  |
| VLTST\_C | Century month version of RCVLTST date | VLTST\_C = (RCVLTSTY-1900)\*12) + RCVLTSTM |

|  |  |
| --- | --- |
| **HardEdit\_HT10a.** | If R's date of most recent viral load test after date of interview ((VLTST\_C GT IDATE\_C) or (RCVLTSTY AFTER IDATEY)), DISPLAY: "**INTERVIEWER:** The date of respondent's most recent viral load test cannot be after today's date." Then, go back to HT10a.  If R's date of most recent viral load test before date of birth (HT10a BEFORE ES1), DISPLAY: "**INTERVIEWER:** The date of respondent's most recent viral load test cannot be before the date of birth, [fill with (value for ES1, formatted as Month DD, YYYY])." Then, go back to HT10a.  If R's date of most recent viral load test is before date of first positive test ((VLTST\_C LT POS1ST\_C) or (POS1STY AFTER RCVLTSTY)), DISPLAY: "**INTERVIEWER:** The date of respondent's most recent viral load test cannot be earlier than the date of the first positive test." Then, go back to HT10a.  Else, go to INTRO\_HT10b. |

|  |  |
| --- | --- |
| **INTRO\_HT10b.** | DISPLAY: “[Give Respondent Flashcard R.]  READ: Next, I am going to ask about the result of your most recent viral load test. Looking at this flashcard, which category represents your most recent result?" |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **HT10b.** | | **What was the result of your most recent viral load test?**  [READ choices.] | | |
| VRLTRSLT | | Result for most recent VL | |  |
|  | 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 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **HT11.** | | **The next question is about testing for sexually transmitted diseases other than HIV and hepatitis. In the past 12 months, that is, since** [fill with interview month, formatted as text] **of last year, were you tested by a doctor or other health care provider for a sexually transmitted disease like gonorrhea, chlamydia, or syphilis?** | | |
| STDTEST | | Tested for STD past 12 months | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |
| --- | --- | --- |
| **CALC\_ENDHT.** |  |  |
| **ENDHT** | Time HIV testing section ended | ENDHT = Current time |

|  |  |
| --- | --- |
| **END\_HT.** | Go to Mental Health Section (MH). |

MENTAL HEALTH (MH)

|  |  |  |  |
| --- | --- | --- | --- |
| **Variables from prior section(s) used in this section of the questionnaire** | | | |
| **Section** | **Question #** | **Variable name** | **Variable label** |
| Preloaded Variables | -- | AGE | QDS calculated age today |
| Preloaded variables | -- | CYCLE | NHBS Cycle |
| Preloaded variables | -- | IDATEM | Interview date: Month |
| Preloaded variables | -- | IDATED | Interview date: day |
| Consent | CN1 | CONSENTA | Consent to survey |
| Eligibility Screener | -- | EL\_TRANS | Eligible: TRANS cycle |
| HIV Testing | -- | ENDHT | Time HIV testing section ended |

|  |  |
| --- | --- |
| **Universe\_MH**. | All Eligible Rs (CYCLE EQ 4 & EL\_TRANS EQ 1) who consent to interview (CN1 EQ 1) and completed prior section (ENDHT is not missing). |

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| --- | --- | --- |
| **CALC\_BEGMH.** |  |  |
| **BEGMH** | Time at beginning of MH section | BEGMH = Current time |

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| **INTRO\_MH1.** | DISPLAY: “[Give Respondent Flashcard S.]  READ: These next questions ask how you have been feeling during the past 30 days. Please tell me how you have been feeling using one of the options on this card.” |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **MH1a.** | | **During the past 30 days, how often did you feel nervous?**  [READ choices.] | | |
| FEELNERV | Felt nervous |  |  |
|  | All of the time | 1 |  |
|  | Most of the time | 2 |  |
|  | Some of the time | 3 |  |
|  | A little of the time | 4 |  |
|  | None of the time | 5 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **MH1b.** | | **During the past 30 days, how often did you feel hopeless?**  [READ choices.] | | |
| FEELHOPE | Felt hopeless |  |  |
|  | All of the time | 1 |  |
|  | Most of the time | 2 |  |
|  | Some of the time | 3 |  |
|  | A little of the time | 4 |  |
|  | None of the time | 5 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **MH1c.** | | **During the past 30 days, how often did you feel restless or fidgety?**  [READ choices.] | | |
| FEELREST | Felt restless |  |  |
|  | All of the time | 1 |  |
|  | Most of the time | 2 |  |
|  | Some of the time | 3 |  |
|  | A little of the time | 4 |  |
|  | None of the time | 5 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **MH1d.** | | **During the past 30 days, how often did you feel so sad or depressed that nothing could cheer you up?**  [READ choices.] | | |
| FEELSAD | Felt depressed |  |  |
|  | All of the time | 1 |  |
|  | Most of the time | 2 |  |
|  | Some of the time | 3 |  |
|  | A little of the time | 4 |  |
|  | None of the time | 5 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **MH1e.** | | **During the past 30 days, how often did you feel that everything was an effort?**  [READ choices.] | | |
| FEELEFRT | Everything was an effort |  |  |
|  | All of the time | 1 |  |
|  | Most of the time | 2 |  |
|  | Some of the time | 3 |  |
|  | A little of the time | 4 |  |
|  | None of the time | 5 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **MH1f.** | | **During the past 30 days, how often did you feel down on yourself, no good or worthless?**  [READ choices.] | | |
| FEELDOWN | Felt worthless |  |  |
|  | All of the time | 1 |  |
|  | Most of the time | 2 |  |
|  | Some of the time | 3 |  |
|  | A little of the time | 4 |  |
|  | None of the time | 5 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **MH2a.** | | **At any time in the past 12 months, that is, since** [fill with interview month, formatted as text] **of last year, up to and including today, did you seriously think about trying to kill yourself?** | |  |
| SUITH | | Suicidal ideation | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_MH2b.** | If R ever thought about suicide (MH2a EQ 1), go to MH2b.  Else, go to CALC\_ENDMH. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **MH2b.** | | **During the past 12 months, did you make any plans to kill yourself?** | |  |
| SUIPL | | Planned suicide | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **MH2c.** | | **During the past 12 months, did you try to kill yourself?** | |  |
| SUIATT | | Attempted suicide | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |
| --- | --- | --- |
| **CALC\_ENDMH.** |  |  |
| **ENDMH** | Time mental health section ended | ENDMH = Current time |

|  |  |
| --- | --- |
| **END\_MH.** | Go to Discrimination section (DI). |

DISCRIMINATION (DI)

|  |  |  |  |
| --- | --- | --- | --- |
| **Variables from prior section(s) used in this section of the questionnaire** | | | |
| **Section** | **Question #** | **Variable name** | **Variable label** |
| Preloaded Variables | -- | AGE | QDS calculated age today |
| Preloaded variables | -- | CYCLE | NHBS Cycle |
| Preloaded variables | -- | IDATEM | Interview date: Month |
| Preloaded variables | -- | IDATED | Interview date: day |
| Consent | CN1 | CONSENTA | Consent to survey |
| Eligibility Screener | -- | EL\_TRANS | Eligible: TRANS cycle |
| Mental Health | -- | ENDMH | Time mental health section ended |

|  |  |
| --- | --- |
| **Universe\_DI**. | All Eligible Rs (CYCLE EQ 4 & EL\_TRANS EQ 1) who consent to interview (CN1 EQ 1) and completed all prior sections (ENDMH is not missing). |

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| --- | --- | --- |
| **CALC\_BEGDI.** |  |  |
| **BEGDI** | Time at beginning of DI section | BEGDI = Current time |

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| --- | --- |
| **INTRO\_DI1.** | DISPLAY: "READ: The next questions are about discrimination you may have experienced because others perceive you as being transgender or gender non-conforming. For each question, please tell me whether you have had this experience in the past 12 months.” |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **DI1.** | | **In the past 12 months, that is, since** [fill with interview month, formatted as text] **of last year, have you been fired from a job because you are transgender or gender non-conforming?** | | |
| FIRED | Fired because transgender |  |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |
|  | Not applicable | 8 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **DI2.** | | **In the past 12 months, have you had trouble getting a job because you are transgender or gender non-conforming?** | | |
| TRBLJOB | Trouble getting job because transgender |  |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |
|  | Not applicable | 8 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **DI3.** | | **In the past 12 months, have you been denied access to bathrooms that were appropriate to your gender identity?** | | |
| BTHRM | Denied access to appropriate bathroom |  |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |
|  | Not applicable | 8 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **DI4.** | | **In the past 12 months, have you been denied housing or been evicted because you are transgender or gender non-conforming?** | | |
| HOUSING | Denied housing or evicted because transgender |  |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |
|  | Not applicable | 8 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **DI5.** | | **In the past 12 months, have you been denied or given lower quality health care because you are transgender or gender non-conforming?** | | |
| PRHLTHCR | Denied health care because transgender |  |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |
|  | Not applicable | 8 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **DI6.** | | **In the past 12 months, have you received poorer services than other people in restaurants, stores, or other businesses because you are transgender or gender non-conforming?** | | |
| PRSRVC | Poorer service because transgender |  |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |
|  | Not applicable | 8 |  |

|  |  |  |
| --- | --- | --- |
| **CALC\_ENDDI.** |  |  |
| **ENDDI** | Time discrimination section ended | ENDDI = Current time |

|  |  |
| --- | --- |
| **END\_DI.** | Go to Abuse and Harassment section (AH). |

ABUSE AND HARASSMENT (AH)

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| --- | --- | --- | --- |
| **Variables from prior section(s) used in this section of the questionnaire** | | | |
| **Section** | **Question #** | **Variable name** | **Variable label** |
| Preloaded Variables | -- | AGE | QDS calculated age today |
| Preloaded variables | -- | CYCLE | NHBS Cycle |
| Preloaded variables | -- | IDATEM | Interview date: Month |
| Preloaded variables | -- | IDATED | Interview date: day |
| Consent | CN1 | CONSENTA | Consent to survey |
| Eligibility Screener | -- | EL\_TRANS | Eligible: TRANS cycle |
| Discrimination | -- | ENDDI | Time discrimination section ended |

|  |  |
| --- | --- |
| **Universe\_AH**. | All Eligible Rs (CYCLE EQ 4 & EL\_TRANS EQ 1) who consent to interview (CN1 EQ 1) and completed prior section (ENDDI is not missing). |

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| --- | --- | --- |
| **CALC\_BEGAH.** |  |  |
| **BEGAH** | Time at beginning of AH section | BEGAH = Current time |

|  |  |
| --- | --- |
| **INTRO\_AH1.** | DISPLAY: "READ: The next set of questions is about verbal and physical abuse and harassment that you may have experienced. For each question, please tell me whether you have had this experience in the past 12 months.” |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **AH1.** | | **In the past 12 months, have you been verbally abused or harassed because of your gender identity or presentation?** | | |
| VERBABUS | Verbally abused |  |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **AH2.** | | **In the past 12 months, have you been physically abused or harassed because of your gender identity or presentation?** | | |
| PHSYABUS | Physically abused |  |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **AH3.** | | **In the past 12 months, have you been physically abused or harassed by a sexual partner?** | | |
| IPVABUS | Physically Abused IPV |  |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **AH4.** | | **In the past 12 months, have you been forced to have sex when you did not want to? By forced, I mean physically forced or verbally threatened. By sex, I mean any sexual contact.** | | |
| SEXABUS | Forced sex |  |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |
| --- | --- | --- |
| **CALC\_ENDAH.** |  |  |
| **ENDAH** | Time abuse and harassment section ended | ENDAH = Current time |

|  |  |
| --- | --- |
| **END\_AH.** | Go to Incarceration section (IN). |

INCARCERATION (IN)

|  |  |  |  |
| --- | --- | --- | --- |
| **Variables from prior section(s) used in this section of the questionnaire** | | | |
| **Section** | **Question #** | **Variable name** | **Variable label** |
| Preloaded variable | -- | CYCLE | NHBS Cycle |
| Consent | CN1 | CONSENTA | Consent to survey |
| Eligibility Screener | -- | EL\_TRANS | Eligible: TRANS cycle |
| Abuse and Harassment | -- | ENDAH | Time abuse and harassment section ended |

|  |  |
| --- | --- |
| **Universe\_IN.** | All eligible Rs (CYCLE EQ 4 & EL\_TRANS EQ 1) who consent to interview (CN1 EQ 1) and completed prior section (ENDAH is not missing). |

|  |  |  |
| --- | --- | --- |
| **CALC\_BEGIN.** |  |  |
| **BEGIN** | Time at beginning of IN section | BEGIN = Current time |

|  |  |
| --- | --- |
| **INTRO\_IN1.** | DISPLAY: "READ: Now I will ask you about experiences you may have had with the criminal justice system." |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **IN1.** | | **Have you ever been held in a detention center, jail, or prison for more than 24 hours?** | | |
| EVHELD | | Ever held or arrested | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_IN1a.** | If IN1 EQ 1, go to IN1a.  Else, go to CALC\_ENDIN. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **IN1a.** | | **During the past 12 months, that is, since** [fill with interview month, formatted as text] **of last year, have you been held in a detention center, jail, or prison for more than 24 hours?** | | |
| HELD12M | | Held or arrested past 12 months | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_IN2.** | If IN1a EQ 1, go to IN2.  Else, go to CALC\_ENDIN. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **IN2.** | | **During the past 12 months, when you were in detention, jail, or prison, did you get a test for HIV?** | | |
| HIVTIN | | In jail received HIV test past 12 months | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |
| --- | --- | --- |
| **CALC\_ENDIN.** |  |  |
| **ENDIN** | Time incarceration section ended | ENDIN = Current time |

|  |  |
| --- | --- |
| **END\_IN.** | Go to Assessment of Prevention Activities Section (PA). |

ASSESSMENT OF PREVENTION ACTIVITIES (PA)

|  |  |  |  |
| --- | --- | --- | --- |
| **Variables from prior section(s) used in this section of the questionnaire** | | | |
| **Section** | **Question #** | **Variable name** | **Variable label** |
| Preloaded Variables | -- | CYCLE | NHBS Cycle |
| Injection Drug Use | -- | ENDID | Time injection drug section ended |
| Consent | CN1 | CONSENTA | Consent to survey |
| Eligibility Screener | -- | EL\_TRANS | Eligible: TRANS cycle |
| HIV Testing | HT2 | EVERPOS | Ever test positive for HIV |
| HIV Testing | HT4c | RCNTRST | Result most recent HIV test |
| Incarceration | -- | ENDIN | Time incarceration section ended |

|  |  |
| --- | --- |
| **Universe\_PA.** | All Eligible Rs (CYCLE EQ 4 & EL\_TRANS EQ 1) who consent to interview (CN1 EQ 1) and completed prior section (ENDIN is not missing). |

|  |  |  |
| --- | --- | --- |
| **CALC\_BEGPA.** |  |  |
| **BEGPA** | Time at beginning of PA section | BEGPA = Current time |

HIV Prevention Resources

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| --- | --- |
| **INTRO\_PA1.** | DISPLAY: "READ: Next I'd like to ask you about HIV prevention activities that happen around here." |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **PA1.** | | **In the past 12 months, that is, since** [fill with interview month, formatted as text] **of last year, have you gotten any free condoms, not counting those given to you by a friend, relative or sex partner?** | | |
| COND12 | | Received free condoms past 12 mos | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

HIV Prevention Interventions

|  |  |
| --- | --- |
| **INTRO\_PA2.** | DISPLAY: “READ: Next, I would like to ask about participation in HIV prevention activities.  Do not count situations when you had a conversation as part of an HIV test or with a group of friends.” |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **PA2.** | | **In the past 12 months, have you had a one-on-one conversation with an outreach worker, counselor, or prevention program worker or participated in an organized group session to discuss ways to prevent HIV infections?** | | |
| HIVINT12 | | HIV intervention past 12 mos | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_INTRO\_PA3.** | If R did not report ever testing HIV-positive (HT4c NE 2 and HT2 NE 1), go to INTRO\_PA3.  Else, go to PA4. |

PrEP/PEP/HIV Perceptions

|  |  |
| --- | --- |
| **INTRO\_PA3.** | DISPLAY: "READ: The next questions are about the use of anti-HIV medicines, also called antiretrovirals. There are two ways that people who are HIV-negative can take anti-HIV medicines to reduce their risk of becoming infected.“ |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **PA3.** | | **When a person who is HIV-negative takes pills for 28 days after a single high-risk exposure to reduce their chances of getting HIV, this is called POST-exposure prophylaxis, or PEP. In the past 12 months, have you taken PEP?** | | |
| PEPUSE | | PEP, use, 12m | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **PA4.** | | **PRE-exposure prophylaxis, or PrEP, is an antiretroviral medicine, such as Truvada, taken for months or years by a person who is HIV-negative to reduce the risk of getting HIV. Before today, have you ever heard of PrEP?** | | |
| PRPAWR | | PrEP, awareness | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_PA4a.** | If R has not heard of PrEP before today (PA4 NE 1) or reported ever testing HIV-positive (HT4c EQ 2 or HT2 EQ 1) , go to CALC\_ENDPA.  Else, go to PA4a. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **PA4a.** | | **In the past 12 months, have you had a discussion with a health care provider about taking PrEP?** | | |
| PRPDSC | | PrEP, discussed with HCP, 12m | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **PA4b.** | | **In the past 12 months, have you taken PrEP to reduce the risk of getting HIV?** | | |
| PRPUS12M | | PrEP use, 12 m (y/n) | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_PA4c.** | If R has taken PrEP in past 12 months (PA4b EQ 1), go to PA4c.  Else, go to CALC\_ENDPA. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **PA4c.** | | **When you took PrEP in the past 12 months, did you take it every day, almost every day, or less often?** | | |
| PRPFX12M | | PrEP use, frequency, 12m | |  |
|  | Every day | 2 |  |
|  | Almost every day | 1 |  |
|  | Less often | 0 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_PA4d.** | If R reported using PrEP daily (PA4c EQ 1 OR 2), go to PA4d.  If R reported using PrEP less than daily or did not know how often they used PrEP (PA4c EQ 0 OR DK), go to PA4e.  Else, go to PA4f. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **PA4d.** | | **Since** [fill with interview month, formatted as text] **of last year, did you take PrEP for at least 2 months in a row?** | | |
| PRPDU12M | | PrEP use, duration, 12m | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **PA4e.** | | **Which of the following describe how you took PrEP since** [fill with interview month, formatted as text] **of last year? You may choose more than one option.**  [READ choices. CHECK ALL that apply.] | | |
| PRPNDL | | PrEP, how used | |  |
| PRPNDLA | Before you planned to have sex |  |  |
| PRPNDLB | After sex |  |  |
| PRPNDLC | Other times |  |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **PA4f.** | | [Give Respondent Flashcard T.]  **Please tell me which of the following people or places describe how you got PrEP during the last 12 months. You may choose more than one option.**  [READ choices. CHECK ALL that apply.] | | |
| PRPSRC | | PrEP, sources, 12m | |  |
| PRPSRCA | Prescription from a healthcare provider |  |  |
| PRPSRCB | Directly from a health care provider or clinic |  |  |
| PRPSRCC | A friend or relative |  |  |
| PRPSRCD | A person you have sex with |  |  |
| PRPSRCE | A person you use drugs with |  |  |
| PRPSRCF | Some other source |  |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |
| --- | --- | --- |
| **CALC\_ENDPA.** |  |  |
| **ENDPA** | Time prevention activities section ended | ENDPA = Current time |

|  |  |
| --- | --- |
| **End\_PA.** | Go to End of Survey Section (END). |

**NHBS TRANS QUESTIONNAIRE**

END OF SURVEY (END)

|  |  |  |  |
| --- | --- | --- | --- |
| **Variables from prior section(s) used in this section of the questionnaire** | | | |
| **Section** | **Question #** | **Variable name** | **Variable label** |
| Prevention Activities | PA4f | PRPSRC | PrEP, sources, 12m |
| Preloaded Variables | -- | CYCLE | NHBS Cycle |
| Preloaded Variables | -- | LANGUAGE | Language |
| Eligibility Screener | ES3 | E\_GEND | Gender |
| Consent | CN1 | CONSENTA | Consent to survey |
| Consent | CN2 | CONSENTB | Consent to HIV testing |
| Interviewer Entered Information | IE5 | ISEED | Respondent is a seed |
| Injection Drug Use | ID1 | EVRINJ | Ever Injected drugs |
| Eligibility Screener | -- | EL\_TRANS | Eligible: TRANS cycle |

|  |  |
| --- | --- |
| **UNIVERSE\_END.** | All Rs. |

|  |  |
| --- | --- |
| **Check\_END1.** | If R NOT eligible for cycle (CYCLE EQ 4 & EL\_TRANS EQ 0), go to INTRO\_END6.  If last question asked of all Rs EQ DK or REF or Skipped (PA4 EQ DK or REF or Skipped), go to END1.  Else, go to CALC\_ENDCORE. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **END1.** | | **Interviewer: Please confirm. Did the person complete the survey?** | | |
| C\_CMPLT | | Confirm Complete | |  |
|  | Did NOT complete the survey | 0 |  |
|  | DID complete the survey | 1 |  |

|  |  |  |
| --- | --- | --- |
| **CALC\_ENDCORE.** |  |  |
| ENDCORE | Timestamp at end of core | ENDCORE = Current time |

|  |  |  |
| --- | --- | --- |
| **CALC\_COMPLETE.** |  |  |
| COMPLETE | Interview complete | COMPLETE = IF(PRPAWR NE DK and PRPAWR NE REF and PRPAWR NE SK, 1, IF(C\_CMPLT=1, 1, 0)) |

|  |  |
| --- | --- |
| **Check\_END2a.** | If R did NOT consent to HIV test before interview (CN2 EQ 0), go to END2a.  Else, go to END5. |

HIV Test Consent Confirmation

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **END2a.** | | **My records reflect that you did not agree to HIV testing when asked earlier during the interview. Before I close out the survey, I'd like to ask you again about whether or not you would like an HIV test. Did you want the HIV test that is part of today's survey?**  [DO NOT read choices.] | | |
| C\_T\_CNST | | Confirmation of HIV Testing Consent | |  |
|  | No – Respondent DOES NOT want an HIV test | 0 |  |
|  | Yes – Respondent DOES want an HIV test | 1 |  |

|  |  |
| --- | --- |
| **Check\_END2b.** | If R wants HIV test (END2a EQ 1), go to END2b.  Else, go to END5. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **END2b.** | | **Do you agree to HIV counseling and testing?** | | |
| HIVCNSTB | | Revised Consent to HIV testing | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |

|  |  |
| --- | --- |
| **Check\_END4.** | If R consented to HIV test after interview (END2b EQ 1), go to END4.  Else, go to END5. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **END4.** | | **Do you agree to let us store a sample of your specimen for future testing?** | | |
| HIVCNSTD | | Revised Consent to Specimen Storage | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |

Interviewer Assessment – Post-Interview

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **END5.** | | **INTERVIEWER: How confident are you of the validity of the respondent's answers?** | | |
| VALIDITY | | Confidence in validity of answers | |  |
|  | Confident | 1 |  |
|  | Some doubts | 2 |  |
|  | Not confident at all | 3 |  |

|  |  |
| --- | --- |
| **Check\_END5a.** | If Interviewer doubts validity of responses (END5 EQ 2 or 3), go to END5a.  Else, go to CALC\_TRN\_RCTR. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **END5a.** | | **INTERVIEWER: Please explain why you are not confident in the respondent's answers:** | | |
| VALSPEC | | Specify why not confident in answers | |  |
|  | \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ | | |
|  | {text response; max length = 1000 characters} |  |  |

RDS Recruiter Variables

|  |  |  |
| --- | --- | --- |
| **CALC\_TRN\_RCTR.** |  |  |
| TRN\_RCTR | Eligible: TRANS RDS Recruiter | If data are valid (VALIDITY EQ 1 or 2) & complete (COMPLETE EQ 1)& current gender identity includes “Woman” or “Transgender Woman” (GENDA=1 OR GENDC=1), R selected to receive coupons (TRN\_RCTR=1). Else, R is NOT to receive coupons (TRN\_RCTR EQ=0). |

|  |  |
| --- | --- |
| **Check\_INTRO\_END6.** | If RDS cycle & R IS eligible to recruit (TRN\_RCTR EQ 1), DISPLAY: "The computer SELECTED this respondent to recruit others and receive coupons." Then, go to END6.  If RDS cycle & R NOT eligible to recruit (TRN\_RCTR EQ 0), DISPLAY: "The computer did NOT select this respondent to recruit others and receive coupons." Then, go to END6. |

|  |  |
| --- | --- |
| **INTRO\_END6.** | DISPLAY: "READ: Thank you for answering these questions. Unfortunately, the computer has not selected you to participate in the health survey. Thank you again for your time." |

Interviewer Comments

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **END6.** | | **INTERVIEWER: Do you have any comments to add?** | | |
| INTCOMM | | Interviewer Comments | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |

|  |  |
| --- | --- |
| **Check\_END7.** | If END6 EQ 1, go to END7.  Else, go to CALC\_END. |

|  |  |  |  |
| --- | --- | --- | --- |
| **END7.** | | **Enter interviewer comments** | |
| INTTXT | | Interviewer comments text | |
|  | \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_  \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_  \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ | |

|  |  |
| --- | --- |
|  | {text response; max length = 1000 characters} |

|  |  |  |
| --- | --- | --- |
| **CALC\_END.** |  |  |
| END | Interview end time | END = Current time |

|  |  |  |
| --- | --- | --- |
| **CALC\_EDATE.** |  |  |
| EDATE | End date | EDATE = Today's date |

|  |  |  |
| --- | --- | --- |
| **CALC\_INTTIME.** |  |  |
| INTTIME | Elapsed interview/data entry time | INTTIME = Elapsed interview/data entry time |

|  |  |
| --- | --- |
| **Check\_END8.** | If TRANS cycle & R not eligible (CYCLE EQ 4 and EL\_TRANS EQ 0), go to END9.  Else, go to END8. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **END8.** | | **INTERVIEWER: Do you want to proceed to the local survey?** | | |
| LOCSURV | | Proceed to local survey | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |

|  |  |
| --- | --- |
| **Check\_END9.** | If Interviewer wants to proceed to local survey & English interview (END8 EQ 1 & LANGUAGE EQ 1), open ENGLISH LOCAL FILE.  If Interviewer wants to proceed to local survey & Spanish interview (END8 EQ 1 & LANGUAGE EQ 2), open SPANISH LOCAL FILE.  Else, go to END9. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **END9.** | | **INTERVIEWER: Do you want to end this survey?** | | |
| ENDSURV | | End survey | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |

|  |  |
| --- | --- |
| **Check\_ENDSURVEY.** | If Interviewer does not want to end survey (END9 EQ 0), go back to END6.  Else, end interview. |

FLASHCARDS

Flashcard A

|  |
| --- |
| **FLASHCARD A**   * American Indian or Alaska Native * Asian * Black or African American * Native Hawaiian or Other Pacific Islander * White |

Flashcard B

|  |
| --- |
| **FLASHCARD B**   * Woman * Man * Transgender woman * Transgender man * A gender not listed here |

Flashcard C

|  |
| --- |
| **FLASHCARD C**   * A relative or family member * A person you have sex with * A friend * An acquaintance, that is, a person you know but do not consider a friend * A stranger, you don't know the person or just met them |

Flashcard D

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **FLASHCARD D**   |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **MONTHLY INCOME** | ***OR*** |  | **YEARLY INCOME** | | A. | $0 to $416 |  | A. | $0 to $4,999 | | B. | $417 to $833 |  | B. | $5,000 to $9,999 | | C. | $834 to $1,041 |  | C. | $10,000 to $12,499 | | D. | $1,042 to $1,249 |  | D. | $12,500 to $14,999 | | E. | $1,250 to $1,666 |  | E. | $15,000 to $19,999 | | F. | $1,667 to $2,083 |  | F. | $20,000 to $24,999 | | G. | $2,084 to $2,499 |  | G. | $25,000 to $29,999 | | H. | $2,500 to $2,916 |  | H. | $30,000 to $34,999 | | I. | $2,917 to $3,333 |  | I. | $35,000 to $39,999 | | J. | $3,334 to $4,166 |  | J. | $40,000 to $49,999 | | K. | $4,167 to $4,999 |  | K. | $50,000 to $59,999 | | L. | $5,000 to $6,249 |  | L. | $60,000 to $74,999 | | M. | $6,250 or more |  | M. | $75,000 or more | |

Flashcard E

|  |
| --- |
| **FLASHCARD E**   * A private health plan - through an employer or purchased directly * Medicaid - for people with low incomes * Medicare – for the elderly and people with disabilities * Some other government plan * TRICARE / CHAMPUS * Veterans Administration coverage * Some other health insurance |

Flashcard F

|  |
| --- |
| **FLASHCARD F**   * Strongly agree * Agree * Neither agree nor disagree * Disagree * Strongly disagree |

Flashcard G

|  |
| --- |
| **FLASHCARD G**   * Pharmacy or drug store * Doctor’s office, clinic or hospital * Friend, acquaintance, relative, or sex partner * Off the streets (dealer/black market) * Internet * Other |

Flashcard H

|  |
| --- |
| **FLASHCARD H**   * Pills * Skin patch or cream * Shots/injection * Other |

Flashcard I

|  |
| --- |
| **FLASHCARD I**   * Pharmacy or drug store * Doctor’s office, clinic or hospital * Friend, acquaintance, relative, or sex partner * Off the streets (dealer/black market) * Needle exchange program * Other |

Flashcard J

|  |
| --- |
| **FLASHCARD J**   * Never * Rarely * About half the time * Most of the time * Always |

Flashcard K

|  |
| --- |
| **FLASHCARD K**   * Walking on the street or “stroll” * Online (websites or apps) * Working in a strip club, massage parlor, brothel, or other similar place you are employed * Picking up clients at a public place, such as a bar, hotel, or the mall * Some other way |

Flashcard L

|  |
| --- |
| **FLASHCARD L**   * 24 years or younger * 25-29 years * 30-39 years * 40-49 years * 50 years or older |

Flashcard M

|  |
| --- |
| **FLASHCARD M**   * American Indian or Alaska Native * Asian * Black or African American * Hispanic or Latino * Native Hawaiian or Other Pacific Islander * White |

Flashcard N

**FLASHCARD N  
FOR USE WITH ALCOHOL QUESTIONS**

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**1 Shot of Liquor 1 Regular Beer 1 Glass of Wine**  
(Whisky, Vodka, Gin, etc.) 12 oz. 5 oz. 1.5 oz.

Flashcard O

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| **FLASHCARD O**   * 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 |

Flashcard P

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| **FLASHCARD P**   * Speedball, which is heroin and cocaine together * Heroin, by itself * Powder cocaine, by itself * Crack cocaine, by itself * Methamphetamine, as also known as meth, crystal meth, speed, or crank * Painkillers, such as Oxycontin, Dilaudid, morphine, Percocet, or Demerol * Something else |

Flashcard Q

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| **FLASHCARD Q**   * Needle or syringe exchange program * Someone who got them from a needle exchange * Pharmacy or drug store * Doctor’s office, clinic, or hospital * HIV/AIDS focused organization * Some other place |

Flashcard R

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| **FLASHCARD R**   * Below the level of detection, undetectable * Detectable but less than 5,000 viral copies/ml * 5,000 to 100,000 viral copies/ml * Greater than 100,000 viral copies/ml |

Flashcard S

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| **FLASHCARD S**   * All of the time * Most of the time * Some of the time * A little of the time * None of the time |

Flashcard T

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| **FLASHCARD T**   * Prescription from a healthcare provider * Directly from a health care provider or clinic * A friend or relative * A person you have sex with * A person you use drugs with * Some other source |