**NHBS IDU4-HET4 CAPI REFERENCE QUESTIONNAIRE (CRQ)**

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Overview

Questionnaire Sections & Abbreviations

|  |  |  |  |
| --- | --- | --- | --- |
| **Order in CAPI** | **Abbreviation** | **Domain** | **Other topics included** |
| 00 | Overview | Overview |  |
| 0 | CalcVars | Pre-set & calculated variables |  |
| 1 | IE | Interviewer-entered information |  |
| 2 | ES | Eligibility screener |  |
| 3 | CN | Consent |  |
| 4 | CI | OMB Statement & Core Introductory Statement |  |
| 5 | NS | Network size (RDS cycles only) |  |
| 6 | DM | Demographics | General health care access & utilization |
| 7 | SO | Social experiences (MSM cycle only) |  |
| 8 | SX | Sexual behavior |  |
| 9 | AL | Alcohol use |  |
| 10 | ID | Injection drug use |  |
| 11 | ND | Non-injection drug use |  |
| 12 | TX | Alcohol & drug treatment |  |
| 13 | HT | HIV testing & care | Perceived HIV stigma |
| 14 | HC | Health conditions (STIs, hepatitis, mental health, disability) |  |
| 15 | JT | Justice system experiences & testing |  |
| 16 | PA | Prevention activities | Perceived HIV risk; Sexual violence |

Abbreviations

|  |  |
| --- | --- |
| CAPI | Computer-Assisted Personal Interview |
| CRQ | CAPI Reference Questionnaire |
|  |  |
| R | Respondent |
| P | Partner |
|  |  |
| DK | Don’t know |
| REF | Refused to answer |
| NA | Not applicable (question asked of R but this is a codable response option) |
|  |  |
| EQ | Equal to |
| GT | Greater than |
| GE | Greater than or equal to |
| LE | Less than or equal to |
| LT | Less than |
| NE | Not equal to |
|  |  |
| VS, UVS | Vaginal sex, unprotected vaginal sex (i.e., without a condom) |
| AS, UAS | Anal sex, unprotected anal sex (i.e., without a condom) |
| IAS | Insertive anal sex |
| RAS | Receptive anal sex |

Key Terms

| **Term** | **Prefix / format** | **Definition** |
| --- | --- | --- |
| Calculated variable | CALC\_ | Item identifier (not prefix for variable name) for variables calculated by the CAPI program that appear in the CRQ. |
| Century Month | \_C | A century month is an integer value that represents the number of months since January 1900. These calculations are used to compare dates and facilitate routing where respondents are asked to only provide the month and year in which an event took place. These types of questions occur in every date item within the CRQ, with the exception of DOB (ES1). As an example, January 2014 is represented by the integer 1369. The higher the integer, the closer the event is to the current date, and the lower the integer, the farther it is in the past. |
| Message | **INTERVIEWER**: | Message displayed to the interviewer that is not to be read to R. May be triggered by an edit check. Distinct from Interviewer Instruction. |
| Filter question |  | A question that determines whether the respondent should receive subsequent question or set of questions, typically on a related topic. |
| Logic Check | Check\_ | Logic that must be checked (by the CAPI program) in order to determine proper routing to the next item in the CAPI programmed questionnaire. |
| Hard Edit Check | HardEdit\_ | A check to determine whether the response entered is logically inconsistent with specific previously entered response. If so, CAPI program displays message to interviewer. Hard edit checks cannot be suppressed, i.e., program will not advance until interviewer has changed at least one of the inconsistent values. |
| Interviewer instruction |  | Instruction to interviewer regarding survey administration. Standard instructions are ‘Give Respondent Flashcard {letter}’, ‘READ choices’, ‘DO NOT read choices’, & ‘CHECK ALL that apply’. |
| Introductory statement | INTRO\_ | Transitional statement read to R at the beginning of a new topic (e.g., Section, set of questions, etc.). Prefix is followed by section abbreviation, series, or first item in set to which it applies. |
| Range |  | Range of valid response values for items collecting or computing numeric data. E.g., the valid range of responses to number of sex partners in past 12 months is 0 to 7000. |
| Section |  | Section of the Questionnaire. Each section has a unique two letter abbreviation. |
| Series | …Series. | A group of questions on a given topic that share a general universe. Most but not all series have a parallel series elsewhere (e.g. Male-Female, Male-Male, and Female-Male series). |
| Soft Edit Check | SoftEdit\_ | A check to determine whether the response entered is implausible. If yes, CAPI program displays message to interviewer; program may advance after closing the error message dialog box. |
| Universe | Universe\_ | A specific group of respondents to receive a section, series, question, etc. E.g., the universe for the Consent Section is respondents who were eligible for the cycle in which they completed the eligibility screener. |

**NHBS IDU4-HET4 QUESTIONNAIRE**

PRE-SET AND CALCULATED VARIABLES

|  |  |
| --- | --- |
| **Variables with pre-set values** | |
| **ROUND** | NHBS Round |
|  | ROUND = "NHBS Round 4" |
|  |  |
| **CYCLE** | NHBS Cycle |
|  | CYCLE = 1 (MSM) If MSM cycle  CYCLE = 2 (IDU) If IDU cycle  CYCLE = 3 (HET) If HET cycle |
|  |  |
| **LANGUAGE** | Language |
|  | LANGUAGE = 1 IF ENGLISH  LANGUAGE = 2 IF SPANISH |
|  |  |
| **VERSION** | Questionnaire Version |
|  | If CYCLE=1 & LANGUAGE=1, VERSION=’NHBS-MSM4 – ENGLISH, V1, [BUILD DATE]'.  If CYCLE=1 & LANGUAGE=2, VERSION = 'NHBS-MSM4 – SPANISH, V1, [BUILD DATE]'  If CYCLE=2 & LANGUAGE=1, VERSION='NHBS-IDU4 – ENGLISH, V1, [BUILD DATE]'  If CYCLE=2 & LANGUAGE=2, VERSION = 'NHBS-IDU4 – SPANISH, V1, [BUILD DATE]'  If CYCLE=3 & LANGUAGE=1, VERSION='’NHBS-HET4 – ENGLISH, V1, [BUILD DATE]'  If CYCLE=3 & LANGUAGE=2, VERSION = 'NHBS-HET4 – SPANISH, V1, [BUILD DATE]' |
|  |  |
| **IDATE** | Interview date |
|  | IDATE = Today's date {system date on device} |
|  |  |
| IDATED | Interview date: day |
|  | IDATED = substring(IDATE,3,2) |
|  |  |
| **IDATEM** | Interview date: Month |
|  | IDATEM = substring(idate,0,2) |
|  |  |
| **IDATEMN** | Interview date: Numeric month |
|  | IDATEMN = if(idatem="01", 01, if(idatem="02", 02, if(idatem="03", 03, if(idatem="04", 04, if(idatem="05", 05, if(idatem="06", 06, if(idatem="07", 07, if(idatem="08", 08, if(idatem="09", 09, if(idatem="10", 10, if(idatem="11", 11, if(idatem="12", 12, 0)))))))))))) |
|  |  |
| **IDATEY** | Interview date: Year |
|  | IDATEY = (TRUNCATE(idate/365))+1900 |
|  |  |
| **START** | Start Time |
|  | START = Current time {system time on device} |
|  |  |
| **MODE** | Mode of administration (HAPI or CAPI) |
|  | MODE = 3 (CAPI) |
|  |  |
| **DATAFILE** | Data file name |
|  | DATAFILE = Data file name |
|  |  |
| **QYR** | Current Questionnaire Year |
|  | QYR = if ((CYCLE=2), 2015, if ((CYCLE=3), 2016, if ((CYCLE=1), 2014, 0))) |
|  |  |
| **MSM4\_IMP** | MSM4 data collection start date |
|  | MSM4\_IMP = June 1, 2014 |
|  |  |
| **IDU4\_IMP** | IDU4 data collection start date |
|  | IDU4\_IMP = June 1, 2015 |
|  |  |
| **HET4\_IMP** | HET4 data collection start date |
|  | HET4\_IMP = June 1, 2016 |

|  |  |
| --- | --- |
| **Computed date and duration variables used throughout the interview** | |
|  |  |
| **IDATE\_C** | Interview date: Century Month |
|  | IDATE\_C= (IDATEY-1900) \*12 + (IDATEMN) |
|  |  |
| **AGO2Y\_C** | 2 yrs before interview: Century Month |
|  | AGO2Y\_C= IDATE\_C-24 |
|  |  |
| **AGO12M\_C** | 12 mos before interview: Century Month |
|  | AGO12M\_C= IDATE\_C -12 |
|  |  |
| **AGO6M\_C** | 6 mos before interview: Century Month |
|  | AGO6M\_C= IDATE\_C -6 |
|  |  |
| **AGO3M\_C** | 3 mos before interview: Century Month |
|  | AGO3M\_C= IDATE\_C -3 |
|  |  |

**NHBS IDU4-HET4 QUESTIONNAIRE**

INTERVIEWER ENTERED INFORMATION (IE)

|  |  |  |  |
| --- | --- | --- | --- |
| **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 | -- | VERSION | Questionnaire Version |
| Preloaded Variables | -- | MSM4\_IMP | MSM4 data collection start date |
| Preloaded Variables | -- | IDU4\_IMP | IDU4 data collection start date |
| Preloaded Variables | -- | HET4\_IMP | HET4 data collection start date |
| Preloaded Variables | -- | QYR | Current Questionnaire Year |
| Preloaded Variables | -- | IDATE | Interview Date |
| Preloaded Variables | -- | IDATEY | Interview Date: Year |

|  |  |
| --- | --- |
| **Universe\_IE.** | All Rs. |

|  |  |
| --- | --- |
| **HardEdit\_INTRO\_VERSION.** | If year of interview date not equal to current questionnaire year (IDATEY NE QYR) or before current cycle implementation date (QYR EQ 2014 & IDATE LT MSM4\_IMP or QYR EQ 2015 & IDATE LT IDU4\_IMP or QYR EQ 2016 & IDATE LT HET4\_IMP), DISPLAY: “**INTERVIEWER:** Today’s date is inconsistent with this questionnaire cycle.” Then, End Survey.  Else, go to INTRO\_VERSION. |

|  |  |
| --- | --- |
| **INTRO\_VERSION.** | DISPLAY: “This is questionnaire version [fill with value for VERSION]**.**” |

|  |  |
| --- | --- |
| **INTRO\_OMB.** | DISPLAY: “Public reporting burden of this collection of information is estimated to average 5 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 (0920-0770). Do not send the completed form to this address.” |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **IE1.** | | **Interviewer ID:** | | |  |
| ICODE | | Interviewer ID | | |  |
|  | **---- ----** |  | |  |
|  | Range | | 1-99 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **IE2.** | | **City:** | |  |
| CITY | | City | |  |
|  | Atlanta, GA | 1 |  |
|  | Baltimore, MD | 2 |  |
|  | Boston, MA | 3 |  |
|  | Chicago, IL | 4 |  |
|  | Dallas, TX | 5 |  |
|  | Denver, CO | 6 |  |
|  | Detroit, MI | 7 |  |
|  | Houston, TX | 9 |  |
|  | Los Angeles, CA | 10 |  |
|  | Miami, FL | 11 |  |
|  | Nassau-Suffolk, NY | 13 |  |
|  | Newark, NJ | 14 |  |
|  | New Orleans, LA | 15 |  |
|  | New York City, NY | 16 |  |
|  | Philadelphia, PA | 18 |  |
|  | San Diego, CA | 21 |  |
|  | San Francisco, CA | 22 |  |
|  | San Juan, PR | 23 |  |
|  | Seattle, WA | 24 |  |
|  | Washington, DC | 25 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **IE3.** | | **Survey ID:** | |  |
| SURID | | Survey ID | |  |
|  | **---- ---- ---- ----** Must be 4 digits |  |  |
|  | Range | 1-9999 |  |

|  |  |
| --- | --- |
| **HardEdit\_IE3.** | If IE3 not 4 digits long, DISPLAY: “**INTERVIEWER:** The Survey ID must be four digits long.” Then, go back to IE3.  Else, go to IE3conf1. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **IE3conf1.** | | **INTERVIEWER: The Survey ID that you entered was** [fill with value entered for IE3]. **Is this correct?** | | |
| C\_SURID | | Survey ID confirmation | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |

|  |  |
| --- | --- |
| **HardEdit\_IE3conf1.** | If value entered for IE3 is not correct (IE3conf1 EQ 0), DISPLAY: “**INTERVIEWER**: Enter the correct Survey ID number in the next screen.” Then, go back to IE3.  Else, go to Check\_VBSSeries. |

|  |  |
| --- | --- |
| **Check \_VBSSeries.** | If MSM cycle (CYCLE EQ 1), go to VBS Recruitment (VBS) Series.  Else, go to RDS Recruitment (RDS) Series. |

|  |  |
| --- | --- |
| **Universe \_VBSSeries.** | All Rs in MSM Cycle (CYCLE EQ 1). |

VBS Recruitment (VBS) Series (IE4-HardEdit\_IE8)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **IE4.** | | **INTERVIEWER: Is this interview a Post Event Appointment?** | |  |
| PEA | | Post Event Appointment | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **IE5.** | | **Venue Code:** | |  |
| VENUE | | Venue Code | |  |
|  | **---- ---- ---- ----** |  | {4 alphanumeric characters} |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **IE6.** | | **Event Number:** | |  |
| VBS\_EVNT | | Event number | |  |
|  | **---- ----**   **----** |  |  |
|  | Range | 1-999 |  |
|  | Don’t know | 9999 |  |

|  |  |
| --- | --- |
| **Check\_IE7.** | If interview is Post Event Appointment, (IE4 EQ 1), go to IE7.  Else, go to END\_IE. |

### Post Event Appointment

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **IE7.** | | **Enter the field site ID for the location of the interview: (If unknown, select "Don't Know".)** | | |
| PEASITE | | PEA Field site ID | |  |
|  | **---- ---- ---- ----** |  | {4 alphanumeric characters} |
|  | Don’t know | 9999 |  |

|  |  |
| --- | --- |
| **Check\_HardEdit\_IE7.** | If PEA field site is unknown (IE7 EQ DK), go to IE8.  Else, go to HardEdit\_IE7. |

|  |  |
| --- | --- |
| **HardEdit\_IE7.** | If IE7 is NOT 4 digits long, DISPLAY: " **INTERVIEWER:** The PEA Field Site ID must be four alphanumeric characters long." Then, go back to IE7.  Else, go to IE8. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **IE8.** | | **Enter the date of the recruitment event: (If unknown, select "Don't Know".)** | | |
| PEARDTE | | PEA recruitment event date | |  |
|  | \_\_ \_\_ / \_\_ \_\_ / \_\_ \_\_ \_\_ \_\_ (MM/DD/YYYY) |  |  |
|  | Range (Year) | 1900-Current |  |
|  | Don’t know (Year) | 9999 |  |

|  |  |
| --- | --- |
| **HardEdit\_IE8.** | If PEA recruitment event date known & after interview date (IE8 NE DK & IE8 GT IDATE), DISPLAY: " **INTERVIEWER:** The date of the recruitment event cannot be after today's date. Please correct on next screen." Then return to IE8.  If PEA recruitment event date known & before MSM cycle implementation date (IE8 NE DK & IE8 LT MSM4\_IMP), DISPLAY: " **INTERVIEWER:** The date of the recruitment event cannot be before June 1, [fill with current questionnaire year (QYR)]. Please correct on next screen." Then return to IE8.  Else, go to END\_IE. |

|  |  |
| --- | --- |
| **Universe \_RDSSeries.** | All Rs in IDU & HET Cycle (CYCLE EQ 2 or 3). |

RDS Recruitment (RDS) Series (IE9-HardEdit\_IE10)

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **IE9.** | | **Field Site ID:** | | | |  | |
| FLDSTEID | | RDS Field site ID | | | |  | |
|  | **---- ----**  {Must be 2 digits} | |  | |  | |
|  | Range | 0-99 | |  | |

|  |  |
| --- | --- |
| **HardEdit\_IE9.** | If IE9 is not 2 digits long, DISPLAY: “**INTERVIEWER:** The Field Site ID must be two digits long. Please correct on next screen." Then return to IE9.  Else, go to IE9conf. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **IE9conf.** | | **INTERVIEWER: The field site ID that you entered was** [fill with value entered for IE9]**. Is this correct?** | | |
| C\_SITEID | | RDS Field Site ID confirmation | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |

|  |  |
| --- | --- |
| **HardEdit\_IE9conf.** | If value entered for IE9 NOT correct (IE9conf EQ 0), DISPLAY: “**INTERVIEWER**: Please enter the correct field site ID number in the next screen.” Then, return to IE9.  Else, go to IE10. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **IE10.** | | **INTERVIEWER: Is the respondent a seed?** | | |
| ISEED | | Respondent is a seed | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |

|  |  |
| --- | --- |
| **HardEdit\_IE10.** | If Survey ID in non-seed range & R is a seed (IE3 GE 1000 &IE10 EQ 1), DISPLAY: "**INTERVIEWER:** You indicated that the respondent is a seed but earlier, recorded a non-seed Survey ID. One of these is incorrect.” Then return to IE10.  If Survey ID in seed range & R NOT a seed (IE3 LT 1000 & IE10 EQ 0), DISPLAY: “**INTERVIEWER:** You indicated that the respondent is NOT a seed but earlier, recorded a seed Survey ID. One of these is incorrect.” Then return to IE3.  Else, go to END\_IE. |

|  |  |
| --- | --- |
| **END\_IE.** | Go to Eligibility Screener Section (ES). |

**NHBS IDU4-HET4 QUESTIONNAIRE**

ELIGIBILITY SCREENER (ES)

|  |  |  |  |
| --- | --- | --- | --- |
| **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 | -- | QYR | Current Questionnaire Year |
| Interviewer Entered Information | IE2 | CITY | City |
| Interviewer Entered Information | IE4 | PEA | Post Event Appointment |
| Interviewer Entered Information | IE8 | PEARDTE | PEA recruitment event date |
| Interviewer Entered Information | IE10 | ISEED | Respondent is a seed |

|  |  |
| --- | --- |
| **Universe\_ES.** | All Rs. |

|  |  |
| --- | --- |
| **INTRO\_ES.** | DISPLAY: “READ: I'd like to thank you again for your interest in this health survey. Remember that all information you give me will be kept private and I will not ask for your name. First, I will ask you a few questions about yourself and then the computer will determine if you have been selected to participate in the health survey.” |

|  |  |  |
| --- | --- | --- |
| **CALC\_BEGSCR.** |  |  |
| **BEGSCR** | Time at beginning of screener | BEGSCR = Current time |

|  |  |
| --- | --- |
| **Check\_CALC\_RDATE.** | If MSM cycle (CYCLE EQ 1), go to CALC\_RDATE.  Else, go to ES1. |

|  |  |  |
| --- | --- | --- |
| **CALC\_RDATE.** |  |  |
| **RDATE** | Recruitment Date | If interview is NOT a Post Event Appointment (IE4 EQ 0):  RDATE=IDATE  If interview is Post Event Appointment (IE4 EQ 1):  RDATE=PEARDTE |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ES1.** | | **What is your date of birth?** | | |
| DOB | | Date of birth | |  |
|  | \_\_ \_\_ / \_\_ \_\_ / \_\_ \_\_ \_\_ \_\_ (MM/DD/YYYY) |  |  |
|  | Range (Year) | 1900-Current |  |
|  | Don't Know (Year) | 9999 |  |
|  | Refuse to Answer (Year) | 7777 |  |

|  |  |
| --- | --- |
| **Check\_CALC\_AGE.** | If R did not provide date of birth (ES1 EQ DK or REF), go to ES2.  Else, go to HardEdit\_ES1. |

|  |  |
| --- | --- |
| **HardEdit\_ES1.** | If date of birth is on or after interview date (ES1 GE IDATE), DISPLAY: “**INTERVIEWER:** Date of birth cannot be TODAY or later.” Then, go back to ES1.  Else, go to CALC\_AGE. |

|  |  |  |
| --- | --- | --- |
| **CALC\_AGE.** |  |  |
| AGE | QDS calculated age today | Calculate age from date of birth (DOB) |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ES1a.** | | **So, you are** [fill with calculated age (AGE)] **years old. Is that correct?** | | |
| C\_AGE | | Confirm age | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |

|  |  |
| --- | --- |
| **HardEdit\_ES1a.** | If calculated age NOT correct (ES1a EQ 0), DISPLAY: “**INTERVIEWER:** Please hit ok to re-enter the date of birth.” Then, go back to ES1.  Else, go to Check\_ES2. |

|  |  |
| --- | --- |
| **Check\_ES2.** | If R LT 18 years old (AGE LT 18), go to Check\_CALC\_EL.  Else, go to ES2. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ES2.** | | **During** [fill with current questionnaire year (QYR)], **did you already complete at least part of the health survey that (Insert Project Name) is conducting? It could have been here or at another location.** | | |
| E\_PART | | Eligibility, previous participant | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ES3.** | | **Do you consider yourself to be of Hispanic, Latino/a, or Spanish origin?**  [**INTERVIEWER:** If necessary, say "Just tell me Yes or No."] | | |
| HISPANIC | | Latino ethnicity | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_ES3a.** | If R is Latino (ES3 EQ 1), go to ES3a. Else, go to ES4. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ES3a.** | | **Which of the following describes your Hispanic, Latino/a, or Spanish origin? You may choose more than one.**  [READ choices. CHECK ALL that apply.] | | |
| HSPTYP | | Hispanic Ancestry (number reported) | |  |
| HSPTYPA | Mexican |  |  |
| HSPTYPB | Puerto Rican |  |  |
| HSPTYPC | Cuban |  |  |
| HSPTYPD | Dominican |  |  |
| HSPTYPE | Another Hispanic, Latino/a, or Spanish origin |  |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_ES3spec.** | If R reports ‘Another’ Hispanic origin (HSPTYPE EQ 1), go to ES3spec.  Else, go to ES4. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ES3spec.** | | **What is your Hispanic, Latino/a, or Spanish origin?** | | |
| SPECHSP | | Other specified Latino origin | | |
|  | \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_\_\_ \_\_ \_\_ \_\_ \_\_\_\_ \_\_ \_\_ \_\_ \_\_\_\_ \_\_ \_\_ \_\_ \_\_ \_\_\_\_ \_\_ \_\_ \_\_ \_\_\_\_ \_\_ \_\_ \_\_ \_\_\_\_ \_\_ \_\_ \_\_ | | |
|  | {text response; max length = 100 characters} | | |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ES4.** | | [Give Respondent Flashcard A.]  **Which racial group or groups do you consider yourself to be in? You may choose more than one option.**  [READ choices. CHECK ALL that apply.] | | |
| RACE | | Racial group (number reported) | |  |
| RACEA | American Indian or Alaska Native |  |  |
| RACEB | Asian |  |  |
| RACEC | Black or African American |  |  |
| RACED | Native Hawaiian or Other Pacific Islander |  |  |
| RACEE | White |  |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |
|  | Not Applicable | 8 |  |

|  |  |
| --- | --- |
| **Check\_CountyofResidence.** | If IE2 EQ 1, go to ES5\_ATL1.  If IE2 EQ 2, go to ES5\_BLT.  If IE2 EQ 3, go to ES5\_BOS.  If IE2 EQ 4, go to ES5\_CHI.  If IE2 EQ 5, go to ES5\_DAL.  If IE2 EQ 6, go to ES5\_DEN.  If IE2 EQ 7, go to ES5\_DET.  If IE2 EQ 9, go to ES5\_HOU.  If IE2 EQ 10, go to ES5\_LAX.  If IE2 EQ 11, go to ES5\_MIA.  If IE2 EQ 13, go to ES5\_NAU.  If IE2 EQ 14 & CYCLE EQ MSM, go to ES5\_NEW\_M.  If IE2 EQ 14 & CYCLE EQ IDU OR CYCLE EQ HET, go to ES5\_NEW.  If IE2 EQ 15, go to ES5\_NOL.  If IE2 EQ 16, go to ES5\_NYC.  If IE2 EQ 18, go to ES5\_PHL.  If IE2 EQ 21, go to ES5\_SDG.  If IE2 EQ 22, go to ES5\_SFO.  If IE2 EQ 23, go to ES5\_SJN1.  If IE2 EQ 24, go to ES5\_SEA.  If IE2 EQ 25, go to ES5\_WDC. |

County of Residence

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ES5\_ATL1.** | | **What county do you currently live in?**  [DO NOT read choices.] | | |
| ATLCTY | | Eligibility, Atlanta county of residence | |  |
|  | Barrow, Bartow, or Butts County | 1 |  |
|  | Carroll County | 4 |  |
|  | Cherokee County | 5 |  |
|  | Clayton County | 6 |  |
|  | Cobb County | 7 |  |
|  | Coweta County | 8 |  |
|  | Dawson County | 9 |  |
|  | DeKalb County | 10 |  |
|  | Douglas County | 11 |  |
|  | Fayette County | 12 |  |
|  | Forsyth County | 13 |  |
|  | Fulton County | 14 |  |
|  | Gwinnett County | 15 |  |
|  | Haralson, Heard, or Henry County | 16 |  |
|  | Jasper County | 19 |  |
|  | Lamar County | 20 |  |
|  | Meriwether County | 21 |  |
|  | Newton County | 22 |  |
|  | Paulding, Pickens, or Pike County | 23 |  |
|  | Rockdale County | 26 |  |
|  | Spalding County | 27 |  |
|  | Walton County | 28 |  |
|  | Other | 88 |  |
|  | Don't Know | 999 |  |
|  | Refuse to Answer | 777 |  |

|  |  |
| --- | --- |
| **Check\_ES5\_ATL2.** | If R lives in Barrow, Bartow, Butts, Haralson, Heard, Henry, Paulding, Pickens, or Pike counties (ES5\_ATL1 EQ 1, 16 or 23), go to ES5\_ATL2.  Else, go to CALC\_ATLEL. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ES5\_ATL2. | | **INTERVIEWER:** **Please indicate which of the following counties the respondent lives in. If the respondent does not live in one of these counties, return to prior screen and correct the county entered.**  [DO NOT read choices.] | | |
| ATLCTYA | | Atlanta Counties live in | |  |
|  | Barrow County | 1 |  |
|  | Bartow County | 2 |  |
|  | Butts County | 3 |  |
|  | Haralson County | 16 |  |
|  | Heard County | 17 |  |
|  | Henry County | 18 |  |
|  | Paulding County | 23 |  |
|  | Pickens County | 24 |  |
|  | Pike County | 25 |  |

|  |  |  |
| --- | --- | --- |
| **CALC\_ATLEL.** |  |  |
| ATLEL | Eligible county resident: ATL | ATLEL = if ((ATLCTY=1 OR ATLCTY=4 OR ATLCTY=5 OR ATLCTY=6 OR ATLCTY=7 OR ATLCTY=8 OR ATLCTY=9 OR ATLCTY=10 OR ATLCTY=11 OR ATLCTY=12 OR ATLCTY=13 OR ATLCTY=14 OR ATLCTY=15 OR ATLCTY=16 OR ATLCTY=19 OR ATLCTY=20 OR ATLCTY=21 OR ATLCTY=22 OR ATLCTY=23 OR ATLCTY=26 OR ATLCTY=27 OR ATLCTY=28 ), 1,0) |

|  |  |
| --- | --- |
| **Check\_ES5\_BLT.** | Go to CALC\_E\_CITY. |

|  |  |  |  |
| --- | --- | --- | --- |
| ES5\_BLT. | **What county do you currently live in?**  [DO NOT read choices.] | | |
| BLTCTY | Eligibility, Baltimore county of residence | |  |
|  | Baltimore City | 1 |  |
|  | Anne Arundel | 2 |  |
|  | Baltimore | 3 |  |
|  | Carroll | 4 |  |
|  | Harford | 5 |  |
|  | Howard | 6 |  |
|  | Queen Anne's | 7 |  |
|  | Other | 88 |  |
|  | Don't Know | 999 |  |
|  | Refuse to Answer | 777 |  |

|  |  |  |
| --- | --- | --- |
| **CALC\_BLTEL.** |  |  |
| BLTEL | Eligible county resident: BLT | BLTEL = if ((BLTCTY=1 OR BLTCTY=2 OR BLTCTY=3 OR BLTCTY=4 OR BLTCTY=5 OR BLTCTY=6 OR BLTCTY=7), 1,0) |

|  |  |
| --- | --- |
| **Check\_ES5\_BOS.** | Go to CALC\_E\_CITY. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ES5\_BOS.** | | **What county/city/town do you currently live in?**  [DO NOT read choices.] | | |
| BOSCTY | | Eligibility, Boston city or town of residence | |  |
|  | Allston | 1 |  |
|  | Back Bay | 2 |  |
|  | Brookline | 7 |  |
|  | Cambridge | 8 |  |
|  | Chelsea | 10 |  |
|  | Dorchester | 12 |  |
|  | East Boston | 14 |  |
|  | Fenway / Kenmore | 15 |  |
|  | Jamaica Plain | 17 |  |
|  | Lynn | 18 |  |
|  | Malden | 20 |  |
|  | Medford | 21 |  |
|  | Revere | 26 |  |
|  | Roxbury | 28 |  |
|  | Somerville | 29 |  |
|  | South Boston | 30 |  |
|  | South End | 31 |  |
|  | Boston (other) | 37 |  |
|  | Essex County (other) | 38 |  |
|  | Middlesex County (other) | 39 |  |
|  | Norfolk County (other) | 40 |  |
|  | Plymouth County (other) | 41 |  |
|  | Suffolk County (other) | 42 |  |
|  | Other | 88 |  |
|  | Don't Know | 999 |  |
|  | Refuse to Answer | 777 |  |

|  |  |  |
| --- | --- | --- |
| **CALC\_BSTEL.** |  |  |
| BSTEL | Eligible county resident: BOS | BSTEL = if ((BOSCTY=1 OR BOSCTY=2 OR BOSCTY=7 OR BOSCTY=8 OR BOSCTY=10 OR BOSCTY=12 OR BOSCTY=14 OR BOSCTY=15 OR BOSCTY=17 OR BOSCTY=18 OR BOSCTY=20 OR BOSCTY=21 OR BOSCTY=26 OR BOSCTY=28 OR BOSCTY=29 OR BOSCTY=30 OR BOSCTY=31 OR BOSCTY=37 OR BOSCTY=38 OR BOSCTY=39 OR BOSCTY=40 OR BOSCTY=41 OR BOSCTY=42), 1,0) |

|  |  |
| --- | --- |
| **Check\_ES5\_CHI.** | Go to CALC\_E\_CITY. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ES5\_CHI.** | | **What county do you currently live in?**  [DO NOT read choices.] | | |
| CHICTY | | Eligibility, Chicago county of residence | |  |
|  | Cook County | 1 |  |
|  | DeKalb County | 2 |  |
|  | DuPage County | 3 |  |
|  | Grundy County | 4 |  |
|  | Kane County | 5 |  |
|  | Kendall County | 6 |  |
|  | McHenry County | 7 |  |
|  | Will County | 8 |  |
|  | Other | 88 |  |
|  | Don't Know | 999 |  |
|  | Refuse to Answer | 777 |  |

|  |  |  |
| --- | --- | --- |
| **CALC\_CHIEL.** |  |  |
| CHIEL | Eligible county resident: CHI | CHIEL = if ((CHICTY=1 OR CHICTY=2 OR CHICTY=3 OR CHICTY=4 OR CHICTY=5 OR CHICTY=6 OR CHICTY=7 OR CHICTY=8), 1,0) |

|  |  |
| --- | --- |
| **Check\_ES5\_DAL.** | Go to CALC\_E\_CITY. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ES5\_DAL.** | | **What county do you currently live in?**  [DO NOT read choices.] | | |
| DALCTY | | Eligibility, Dallas county of residence | |  |
|  | Collin County | 1 |  |
|  | Dallas County | 2 |  |
|  | Delta County | 3 |  |
|  | Denton County | 4 |  |
|  | Ellis County | 5 |  |
|  | Hunt County | 6 |  |
|  | Kaufman County | 7 |  |
|  | Rockwall County | 8 |  |
|  | Other | 88 |  |
|  | Don't Know | 999 |  |
|  | Refuse to Answer | 777 |  |

|  |  |  |
| --- | --- | --- |
| **CALC\_DALEL.** |  |  |
| DALEL | Eligible county resident: DAL | DALEL = if ((DALCTY=1 OR DALCTY=2 OR DALCTY=3 OR DALCTY=4 OR DALCTY=5 OR DALCTY=6 OR DALCTY=7 OR DALCTY=8), 1,0) |

|  |  |
| --- | --- |
| **Check\_ES5\_DEN.** | Go to CALC\_E\_CITY. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ES5\_DEN.** | | **What county do you currently live in?**  [DO NOT read choices.] | | |
| DENCTY | | Eligibility, Denver county of residence | |  |
|  | Adams County | 1 |  |
|  | Arapahoe County | 2 |  |
|  | Broomfield County | 3 |  |
|  | Clear Creek County | 4 |  |
|  | Denver County | 5 |  |
|  | Douglas County | 6 |  |
|  | Elbert County | 7 |  |
|  | Gilpin County | 8 |  |
|  | Jefferson County | 9 |  |
|  | Park County | 10 |  |
|  | Other | 88 |  |
|  | Don't Know | 999 |  |
|  | Refuse to Answer | 777 |  |

|  |  |  |
| --- | --- | --- |
| **CALC\_DENEL.** |  |  |
| DENEL | Eligible county resident: DEN | DENEL = if ((DENCTY=1 OR DENCTY=2 OR DENCTY=3 OR DENCTY=4 OR DENCTY=5 OR DENCTY=6 OR DENCTY =7 OR DENCTY=8 OR DENCTY=9 OR DENCTY=10), 1,0) |

|  |  |
| --- | --- |
| **Check\_ES5\_DET.** | Go to CALC\_E\_CITY. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ES5\_DET.** | | **What county do you currently live in?**  [DO NOT read choices.] | | |
| DETCTY | | Eligibility, Detroit county of residence | |  |
|  | Oakland County | 1 |  |
|  | Wayne County | 2 |  |
|  | Other | 88 |  |
|  | Don't Know | 999 |  |
|  | Refuse to Answer | 777 |  |

|  |  |  |
| --- | --- | --- |
| **CALC\_DETEL.** |  |  |
| DETEL | Eligible county resident: DET | DETEL = if ((DETCTY=1 OR DETCTY=2), 1,0) |

|  |  |
| --- | --- |
| **Check\_ES5\_HOU.** | Go to CALC\_E\_CITY. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ES5\_HOU.** | | **What county do you currently live in?**  [DO NOT read choices.] | | |
| HOUCTY | | Eligibility, Houston county of residence | |  |
|  | Austin County | 1 |  |
|  | Brazoria County | 2 |  |
|  | Chambers County | 3 |  |
|  | Fort Bend County | 4 |  |
|  | Galveston County | 5 |  |
|  | Harris County | 6 |  |
|  | Liberty County | 7 |  |
|  | Montgomery County | 8 |  |
|  | San Jacinto County | 9 |  |
|  | Waller County | 10 |  |
|  | Other | 88 |  |
|  | Don't Know | 999 |  |
|  | Refuse to Answer | 777 |  |

|  |  |  |
| --- | --- | --- |
| **CALC\_HOUEL.** |  |  |
| HOUEL | Eligible county resident: HOU | HOUEL = if ((HOUCTY=1 OR HOUCTY=2 OR HOUCTY=3 OR HOUCTY=4 OR HOUCTY=5 OR HOUCTY=6 OR HOUCTY=7 OR HOUCTY=8 OR HOUCTY=9 OR HOUCTY=10), 1,0) |

|  |  |
| --- | --- |
| **Check\_ES5\_LAX.** | Go to CALC\_E\_CITY. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ES5\_LAX.** | | **What county do you currently live in?**  [DO NOT read choices.] | | |
| LAXCTY | | Eligibility, Los Angeles county of residence | |  |
|  | Los Angeles County | 1 |  |
|  | Other | 88 |  |
|  | Don't Know | 999 |  |
|  | Refuse to Answer | 777 |  |

|  |  |  |
| --- | --- | --- |
| **CALC\_LAXEL.** |  |  |
| LAXEL | Eligible county resident: LAX | LAXEL = if ((LAXCTY=1), 1,0) |

|  |  |
| --- | --- |
| **Check\_ES5\_MIA.** | Go to CALC\_E\_CITY. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ES5\_MIA.** | | **What county do you currently live in?**  [DO NOT read choices.] | | |
| MIACTY | | Eligibility, Miami county of residence | |  |
|  | Miami-Dade County | 1 |  |
|  | Other | 88 |  |
|  | Don't Know | 999 |  |
|  | Refuse to Answer | 777 |  |

|  |  |  |
| --- | --- | --- |
| **CALC\_MIAEL.** |  |  |
| MIAEL | Eligible county resident: MIA | MIAEL = if ((MIACTY=1), 1,0) |

|  |  |
| --- | --- |
| **Check\_ES5\_NAU.** | Go to CALC\_E\_CITY. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ES5\_NAU.** | | **What county do you currently live in?**  [DO NOT read choices.] | | |
| NAUCTY | | Eligibility, Nassau county of residence | |  |
|  | Nassau County | 1 |  |
|  | Suffolk County | 2 |  |
|  | Other | 88 |  |
|  | Don't Know | 999 |  |
|  | Refuse to Answer | 777 |  |

|  |  |  |
| --- | --- | --- |
| **CALC\_NAUEL.** |  |  |
| NAUEL | Eligible county resident: NAU | NAUEL = if ((NAUCTY=1 OR NAUCTY=2), 1,0) |

|  |  |
| --- | --- |
| **Check\_ES5\_NEW\_M.** | Go to CALC\_E\_CITY. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ES5\_NEW\_M.** | | **What county do you currently live in?**  [DO NOT read choices.] | | |
| NEWCTY\_M | | Eligibility, Newark county of residence | |  |
|  | Essex County, NJ | 1 |  |
|  | Hunterdon County, NJ | 2 |  |
|  | Hudson County, NJ | 3 |  |
|  | Morris County, NJ | 4 |  |
|  | Sussex County, NJ | 5 |  |
|  | Union County, NJ | 6 |  |
|  | Pike County, PA | 7 |  |
|  | Other | 88 |  |
|  | Don't Know | 999 |  |
|  | Refuse to Answer | 777 |  |

|  |  |
| --- | --- |
| **Check\_ES5\_NEW.** | Go to CALC\_NEWEL. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ES5\_NEW.** | | **What county do you currently live in?**  [DO NOT read choices.] | | |
| NEWCTY | | Eligibility, Newark county of residence | |  |
|  | Essex County, NJ | 1 |  |
|  | Hunterdon County, NJ | 2 |  |
|  | Morris County, NJ | 4 |  |
|  | Sussex County, NJ | 5 |  |
|  | Union County, NJ | 6 |  |
|  | Pike County, PA | 7 |  |
|  | Other | 88 |  |
|  | Don't Know | 999 |  |
|  | Refuse to Answer | 777 |  |

|  |  |  |
| --- | --- | --- |
| **CALC\_NEWEL.** |  |  |
| NEWEL | Eligible county resident: NEW | IF CYCLE EQ 1 (MSM):  NEWEL = if ((NEWCTY\_M=1 OR NEWCTY\_M=2 OR NEWCTY\_M=3 OR NEWCTY\_M=4 OR NEWCTY\_M=5 OR NEWCTY\_M=6 OR NEWCTY\_M=7), 1,0)  IF CYCLE=2 (IDU) or CYCLE=3 (HET):  NEWEL = if ((NEWCTY=1 OR NEWCTY=2 OR NEWCTY=4 OR NEWCTY=5 OR NEWCTY=6 OR NEWCTY=7), 1,0) |

|  |  |
| --- | --- |
| **Check\_ES5\_NOL.** | Go to CALC\_E\_CITY. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ES5\_ NOL.** | | **What parish do you currently live in?**  [DO NOT read choices.] | | |
| NOLCTY | | Eligibility, New Orleans parish of residence | | |
|  | Jefferson Parish | 1 |  |
|  | Orleans Parish | 2 |  |
|  | Plaquemines Parish | 3 |  |
|  | St. Bernard Parish | 4 |  |
|  | St. Charles Parish | 5 |  |
|  | St. John the Baptist Parish | 6 |  |
|  | St. Tammany Parish | 7 |  |
|  | Other | 88 |  |
|  | Don't Know | 999 |  |
|  | Refuse to Answer | 777 |  |

|  |  |  |
| --- | --- | --- |
| **CALC\_NOLEL.** |  |  |
| NOLEL | Eligible parish resident: NOL | NOLEL = if ((NOLCTY=1 OR NOLCTY=2 OR NOLCTY=3 OR NOLCTY=4 OR NOLCTY=5 OR NOLCTY=6 OR NOLCTY=7), 1,0) |

|  |  |
| --- | --- |
| **Check\_ES5\_NYC.** | Go to CALC\_E\_CITY. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ES5\_NYC.** | | **What county do you currently live in?**  [DO NOT read choices.] | | |
| NYCCTY | | Eligibility, New York City county of residence | | |
|  | Bronx County, NY | 1 |  |
|  | Kings County, NY | 2 |  |
|  | New York County, NY | 3 |  |
|  | Putnam County, NY | 4 |  |
|  | Queens County, NY | 5 |  |
|  | Richmond County, NY | 6 |  |
|  | Rockland County, NY | 7 |  |
|  | Westchester County, NY | 8 |  |
|  | Bergen County, NJ | 9 |  |
|  | Hudson County, NJ | 10 |  |
|  | Passaic County, NJ | 11 |  |
|  | Other | 88 |  |
|  | Don't Know | 999 |  |
|  | Refuse to Answer | 777 |  |

|  |  |  |
| --- | --- | --- |
| **CALC\_NYCEL.** |  |  |
| NYCEL | Eligible county resident: NYC | NYCEL = if ((NYCCTY=1 OR NYCCTY=2 OR NYCCTY=3 OR NYCCTY=4 OR NYCCTY=5 OR NYCCTY=6 OR NYCCTY=7 OR NYCCTY=8 OR NYCCTY=9 OR NYCCTY=10 OR NYCCTY=11), 1,0) |

|  |  |
| --- | --- |
| **Check\_ES5\_PHL.** | Go to CALC\_E\_CITY. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ES5\_PHL.** | | **What county do you currently live in?**  [DO NOT read choices.] | | |
| PHLCTY | | Eligibility, Philadelphia county of residence | | |
|  | Bucks County | 1 |  |
|  | Chester County | 2 |  |
|  | Delaware County | 3 |  |
|  | Montgomery County | 4 |  |
|  | Philadelphia County | 5 |  |
|  | Other | 88 |  |
|  | Don't Know | 999 |  |
|  | Refuse to Answer | 777 |  |

|  |  |  |
| --- | --- | --- |
| **CALC\_PHLEL.** |  |  |
| **PHLEL** | Eligible county resident: PHL | PHLEL = if ((PHLCTY=1 OR PHLCTY=2 OR PHLCTY=3 OR PHLCTY=4 OR PHLCTY=5), 1,0) |

|  |  |
| --- | --- |
| **Check\_ES5\_SDG.** | Go to CALC\_E\_CITY. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ES5\_SDG.** | | **What county do you currently live in?**  [DO NOT read choices.] | | |
| SDGCTY | | Eligibility, San Diego county of residence | |  |
|  | San Diego County | 1 |  |
|  | Other | 88 |  |
|  | Don't Know | 999 |  |
|  | Refuse to Answer | 777 |  |

|  |  |  |
| --- | --- | --- |
| **CALC\_SDGEL.** |  |  |
| SDGEL | Eligible county resident: SDG | SDGEL = if ((SDGCTY=1), 1,0) |

|  |  |
| --- | --- |
| **Check\_ES5\_SFO.** | Go to CALC\_E\_CITY. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ES5\_ SFO.** | | **What county do you currently live in?**  [DO NOT read choices.] | | |
| SFOCTY | | Eligibility, San Francisco county of residence | | |
|  | Marin County | 1 |  |
|  | San Francisco County | 2 |  |
|  | San Mateo County | 3 |  |
|  | Other | 88 |  |
|  | Don't Know | 999 |  |
|  | Refuse to Answer | 777 |  |

|  |  |  |
| --- | --- | --- |
| **CALC\_SFOEL.** |  |  |
| SFOEL | Eligible county resident: SFO | SFOEL = if ((SFOCTY=1 OR SFOCTY=2 OR SFOCTY=3), 1,0) |

|  |  |
| --- | --- |
| **Check\_ES5\_SJN1.** | Go to CALC\_E\_CITY. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ES5\_SJN1.** | | **What municipality (county) do you currently live in?**  [DO NOT read choices.] | | |
| SJNCTY | | Eligibility, San Juan county (municipio) of residence | | |
|  | San Juan | 1 |  |
|  | Bayamón | 2 |  |
|  | Caguas | 3 |  |
|  | Canóvanas | 4 |  |
|  | Carolina | 5 |  |
|  | Cataño | 6 |  |
|  | Guaynabo | 7 |  |
|  | Loíza | 8 |  |
|  | Toa Alta | 9 |  |
|  | Toa Baja | 10 |  |
|  | Trujillo Alto | 11 |  |
|  | Aguas Buenas, Aibonito or Arecibo | 12 |  |
|  | Barceloneta or Barranquitas | 13 |  |
|  | Camuy, Cayey or Ciales | 14 |  |
|  | Cidra, Comerío or Corozal | 15 |  |
|  | Dorado, Florida or Gurabo | 16 |  |
|  | Hatillo or Humacao | 17 |  |
|  | Juncos or Las Piedras | 18 |  |
|  | Manatí, Maunabo or Morovis | 19 |  |
|  | Naguabo or Naranjito | 20 |  |
|  | Orocovis or Quebradillas | 21 |  |
|  | Río Grande or San Lorenzo | 22 |  |
|  | Vega Alta, Vega Baja or Yabucoa | 23 |  |
|  | Other | 88 |  |
|  | Don't Know | 999 |  |
|  | Refuse to Answer | 777 |  |

|  |  |
| --- | --- |
| **Check\_ES5\_SJN2.** | If R lives in ‘other’ San Juan municipio or does not report municipio of residence (ES5\_SJN1 EQ 88, DK, or REF), go to CALC\_SJNEL.  If single county response entered (ES5\_SJN1 EQ 1-11), go to CALC\_SJNEL.  If ES5\_SJN1 EQ 12-16, go to ES5\_SJN2.  If ES5\_SJN1 EQ 17-23, go to ES5\_SJN3. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ES5\_SJN2.** | | **INTERVIEWER: Please indicate which of the following municipalities the respondent lives in. If the participant does not live in one of these municipalities, arrow back and correct the municipality entered.**  [DO NOT read choices.] | | |
| SJNCTYA | | San Juan Municipalities live in: A | |  |
|  | Aguas Buenas | 1 |  |
|  | Aibonito | 2 |  |
|  | Arecibo | 3 |  |
|  | Barceloneta | 4 |  |
|  | Barranquitas | 5 |  |
|  | Camuy | 6 |  |
|  | Cayey | 7 |  |
|  | Ciales | 8 |  |
|  | Cidra | 9 |  |
|  | Comerío | 10 |  |
|  | Corozal | 11 |  |
|  | Dorado | 12 |  |
|  | Florida | 13 |  |
|  | Gurabo | 14 |  |

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| **Check\_ES5\_SJN3.** | Go to CALC\_SJNEL. |

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| **ES5\_SJN3.** | | **INTERVIEWER: Please indicate which of the following municipalities the respondent lives in. If the participant does not live in one of these municipalities, arrow back and correct the municipality entered.**  [DO NOT read choices.] | | |
| SJNCTYB | | San Juan Municipalities live in: B | |  |
|  | Hatillo | 1 |  |
|  | Humacao | 2 |  |
|  | Juncos | 3 |  |
|  | Las Piedras | 4 |  |
|  | Manatí | 5 |  |
|  | Maunabo | 6 |  |
|  | Morovis | 7 |  |
|  | Naguabo | 8 |  |
|  | Naranjito | 9 |  |
|  | Orocovis | 10 |  |
|  | Quebradillas | 11 |  |
|  | Río Grande | 12 |  |
|  | San Lorenzo | 13 |  |
|  | Vega Alta | 14 |  |
|  | Vega Baja | 15 |  |
|  | Yabucoa | 16 |  |

|  |  |  |
| --- | --- | --- |
| **CALC\_SJNEL.** |  |  |
| SJNEL | Eligible municipality resident: SJN | SJNEL = if ((SJNCTY=1 OR SJNCTY=2 OR SJNCTY=3 OR SJNCTY=4 OR SJNCTY=5 OR SJNCTY=6 OR SJNCTY=7 OR SJNCTY=8 OR SJNCTY=9 OR SJNCTY=10 OR SJNCTY=11 OR SJNCTY=12 OR SJNCTY=13 OR SJNCTY=14 OR SJNCTY=15 OR SJNCTY=16 OR SJNCTY=17 OR SJNCTY=18 OR SJNCTY=19 OR SJNCTY=20 OR SJNCTY=21 OR SJNCTY=22 OR SJNCTY=23), 1,0) |

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| **Check\_ES5\_SEA.** | Go to CALC\_E\_CITY. |

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| **ES5\_ SEA.** | | **What county do you currently live in?**  [DO NOT read choices.] | | |
| SEACTY | | Eligibility, Seattle county of residence | | |
|  | King County | 1 |  |
|  | Snohomish County | 2 |  |
|  | Other | 88 |  |
|  | Don't Know | 999 |  |
|  | Refuse to Answer | 777 |  |

|  |  |  |
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| **CALC\_SEAEL.** |  |  |
| SEAEL | Eligible county resident: SEA | SEAEL = if ((SEACTY=1 OR SEACTY=2), 1, 0) |

|  |  |
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| **Check\_ES5\_WDC.** | Go to CALC\_E\_CITY. |

|  |  |  |  |  |
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| **ES5\_WDC.** | | **What county do you currently live in?**  [DO NOT read choices.] | | |
| WDCCTY | | Eligibility, Washington DC county of residence | |  |
|  | District of Columbia | 1 |  |
|  | Calvert County, MD | 2 |  |
|  | Charles County, MD | 3 |  |
|  | Prince George’s County, MD | 4 |  |
|  | Alexandria City, VA | 5 |  |
|  | Fairfax City, VA | 6 |  |
|  | Falls Church City, VA | 7 |  |
|  | Fredericksburg City, VA | 8 |  |
|  | Manassas City, VA | 9 |  |
|  | Manassas Park City, VA | 10 |  |
|  | Arlington County, VA | 11 |  |
|  | Clarke County, VA | 12 |  |
|  | Fairfax County, VA | 13 |  |
|  | Fauquier County, VA | 14 |  |
|  | Loudoun County, VA | 15 |  |
|  | Prince William County, VA | 16 |  |
|  | Spotsylvania County, VA | 17 |  |
|  | Stafford County, VA | 18 |  |
|  | Warren County, VA | 19 |  |
|  | Jefferson County, WV | 20 |  |
|  | Other | 88 |  |
|  | Don't Know | 999 |  |
|  | Refuse to Answer | 777 |  |

|  |  |  |
| --- | --- | --- |
| **CALC\_WDCEL.** |  |  |
| WDCEL | Eligible county resident: WDC | WDCEL = if ((WDCCTY=1 OR WDCCTY=2 OR WDCCTY=3 OR WDCCTY=4 OR WDCCTY=5 OR WDCCTY=6 OR WDCCTY=7 OR WDCCTY=8 OR WDCCTY=9 OR WDCCTY=10 OR WDCCTY=11 OR WDCCTY=12 OR WDCCTY=13 OR WDCCTY=14 OR WDCCTY=15 OR WDCCTY=16 OR WDCCTY=17 OR WDCCTY=18 OR WDCCTY=19 OR WDCCTY=20 ), 1,0) |

|  |  |  |
| --- | --- | --- |
| **CALC\_E\_CITY.** |  |  |
| E\_CITY | Eligible city resident | E\_CITY = if ((ATLEL=1 or BLTEL=1 or BSTEL=1 or CHIEL=1 or DALEL=1 or DENEL=1 or DETEL=1 or HOUEL=1 or MIAEL=1 or LAXEL=1 or NAUEL=1 or NEWEL=1 or NOLEL=1 or NYCEL=1 or PHLEL=1 or SDGEL=1 or SFOEL=1 or SJNEL=1 or SEAEL=1 or WDCEL=1),1,0) |

|  |  |
| --- | --- |
| **Check\_ES5spec.** | If R is resident of ‘other’ county (ES5\_ATL1 EQ 88 or ES5\_BLT EQ 88 or ES5\_BOS EQ 88 or ES5\_CHI. EQ 88 or ES5\_DAL. EQ 88 or ES5\_DEN. EQ 88 or ES5\_DET. EQ 88 or ES5\_HOU. EQ 88 or ES5\_LAX. EQ 88 or ES5\_MIA. EQ 88 or ES5\_NAU. EQ 88 or ES5\_NEW\_M. EQ 88 or ES5\_NEW. EQ 88 or ES5\_NOL. EQ 88 or ES5\_NYC .EQ 88 or ES5\_PHL. EQ 88 or ES5\_SDG. EQ 88 or ES5\_SFO. EQ 88 or ES5\_SJN1. EQ 88 or ES5\_SEA.EQ 88 or ES5\_WDC. EQ 88), go to ES5spec.  Else, go to Check\_ES6. |

|  |  |  |  |
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| **ES5spec.** | | | **INTERVIEWER: Specify other county (If Boston, Specify other city or town):** |
| SPECCNTY | | | Specify other county |
|  | | \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_\_\_ \_\_ \_\_ \_\_ \_\_\_\_ \_\_ \_\_ \_\_ \_\_\_\_ \_\_ \_\_ \_\_ \_\_ \_\_\_\_ \_\_ \_\_ \_\_ \_\_\_\_ \_\_ \_\_ \_\_ \_\_\_\_ \_\_ \_\_ \_\_ | |
|  | | {text response; max length = 100 characters} |

MSA Residence calculation

|  |  |
| --- | --- |
| **Check\_ES6.** | If MSM cycle (CYCLE EQ 1), go to ES8.  If IDU cycle (CYCLE EQ 2), go to ES9.  If HET cycle (CYCLE EQ 3), go to ES6. |

NHBS-HET Zip code & HRA Residence

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ES6.** | | **What zip code do you live in?** | | |
| ZIP\_HET | | HET Zip code | |  |
|  | \_\_ \_\_ \_\_ \_\_ \_\_ |  |  |
|  | Range | 00500 - 99501 |  |
|  | Don't Know | 999999 |  |
|  | Refuse to Answer | 777777 |  |

|  |  |
| --- | --- |
| **HardEdit\_ES6.** | If ES6 LT 5 digits long, DISPLAY: “**INTERVIEWER**: The ZIP code you entered was [fill with response to ES6]. This number should be 5 digits long. Please re-enter the zip code.” Then, go back to ES6.  Else, go to ES7. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ES7.** | | [**INTERVIEWER:** SHOW Respondent the MAP.]  **Please take a look at this map. Can you point to the area where you live?**  [**INTERVIEWER:** Enter 6-digit census tract number:] | | |
| TRACT | | HET census tract | |  |
|  | \_\_ \_\_ \_\_ \_\_ \_\_ |  |  |
|  | Range | 000100 - 999998 |  |
|  | Don't Know | 9999999 |  |
|  | Refuse to Answer | 7777777 |  |

|  |  |
| --- | --- |
| **HardEdit\_ES7.** | If ES7 less than 6 digits long, DISPLAY: “**INTERVIEWER:** The census tract that you entered was [fill with response to ES7]. This census tract number should be 6 digits long. Please re-enter the census tract number.” Then, go back to ES7.  Else, go to Check\_ES7a. |

|  |  |
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| **Check\_ES7a.** | If R is a seed (IE10 EQ 1), go to ES7a.  Else, go to Check\_ES8. |

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| **ES7a.** | | **INTERVIEWER:** Does participant live in a High Risk Area? | | |
| HRA | | Lives in an HRA | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |

|  |  |
| --- | --- |
| **Check\_ES8.** | Go to ES9. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ES8.** | | **What was your sex at birth?**  [DO NOT read choices.] | | |
| BIRTHSEX | | Sex at birth | |  |
|  | Male | 1 |  |
|  | Female | 2 |  |
|  | Intersex/ambiguous | 3 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ES9.** | | **Do you consider yourself to be male, female or transgender?** | | |
| GENDER | | Gender | |  |
|  | Male | 1 |  |
|  | Female | 2 |  |
|  | Transgender | 3 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_ES9a.** | If MSM cycle (CYCLE EQ 1), go to ES9a.  If IDU cycle (CYCLE EQ 2), go to ES10.  If HET cycle (CYCLE EQ 3), go to Check\_INTRO\_ES17. |

NHBS-MSM Behavioral Eligibility

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| --- | --- | --- | --- | --- |
| **ES9a.** | | **Have you ever had vaginal or anal sex with a woman?** | | |
| E\_EVRMSW | | Eligibility: MSM, Ever had sex with woman | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ES9b.** | | **Have you ever had oral or anal sex with a man?** | | |
| E\_EVRMSM | | Eligibility: MSM, Ever had sex with man | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

NHBS-MSM Venue Attendance

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ES9c.** | | **In the past 12 months, how often have you gone to a place where gay men hang out, meet or socialize? These could include bars, clubs, social organizations, parks, gay businesses, bookstores, sex clubs etc. Was it…**  [Give Respondent Flashcard B.]  [READ choices.] | | |
| VATTEND | | Venue attendance, 12 months | |  |
|  | Never | 0 |  |
|  | More than once a day | 1 |  |
|  | Once a day | 2 |  |
|  | More than once a week | 3 |  |
|  | Once a week | 4 |  |
|  | More than once a month | 5 |  |
|  | Once a month | 6 |  |
|  | Less than once a month | 7 |  |
|  | Don't Know | 99 |  |
|  | Refuse to Answer | 77 |  |

|  |  |
| --- | --- |
| **Check\_ES10.** | Go to INTRO\_ES18. |

NHBS-IDU Behavioral Eligibility

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ES10.** | | **Have you ever in your life shot up or injected any drugs other than those prescribed for you? By shooting up, I mean any time you might have used drugs with a needle, either by mainlining, skin popping, or muscling.** | | |
| E\_EVRINJ | | Eligibility: ever injected | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_ES11.** | If R ever injected (ES10 EQ 1), go to ES11.  Else (ES10 NE 1), go to INTRO\_ES18. |

|  |  |  |  |  |
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| **ES11.** | | **When was the last time you injected any drug? That is, how many days or months or years ago did you last inject?**  [**INTERVIEWER:** If today, enter "0"] | | |
| E\_LINJN | | IDU ES: When last injected, number | |  |
|  | \_\_ \_\_ \_\_ |  |  |
|  | Range | 0 - 365 |  |
|  | Don't Know | 999 |  |
|  | Refuse to Answer | 777 |  |

|  |  |
| --- | --- |
| **Check\_ES11a.** | If ES11 EQ DK, or REF, go to CALC\_E\_INJ12.  Else, go to ES11a. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ES11a.** | | [**INTERVIEWER:** Was this days or months or years? If today, enter "Days".] | | |
| E\_LINJU | | IDU ES : When last injected, unit | |  |
|  | Days | 0 |  |
|  | Months | 1 |  |
|  | Years | 2 |  |

|  |  |  |
| --- | --- | --- |
| **CALC\_E\_INJ12.** |  |  |
| **E\_INJ12** | injected in last 12 months | E\_INJ12 = if ((E\_LINJU=0 and E\_LINJN<=365), 1, if ((E\_LINJU=1 and E\_LINJN<=12), 1, if ((E\_LINJU=2 and E\_LINJN <=1), 1, 0))) |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ES12.** | | [Give Respondent Flashcard C.]  **Which drug do you inject most often?**  [READ choices.] | | |
| E\_USINJ | | Eligibility, drug usually injected | |  |
|  | 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 |  |

|  |  |
| --- | --- |
| **Check\_ES12spec.** | If R most often injects ‘something else’ (ES12 EQ 7), go to ES12spec.  Else, go to ES13. |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ES12spec.** | | | **INTERVIEWER: Specify other injection drug** | |  | |
| SPECE\_ID | | | Specify other injection drug | |  | |
|  | | \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_\_\_ \_\_ \_\_ \_\_ \_\_\_\_ \_\_ \_\_ \_\_ \_\_\_\_ \_\_ \_\_ \_\_ \_\_ \_\_\_\_ \_\_ \_\_ \_\_ \_\_\_\_ \_\_ \_\_ \_\_ \_\_\_\_ \_\_ \_\_ \_\_ | | | |
|  | | {text response; max characters = 100} |  |  | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ES13.** | | **Where on your body do you usually inject?**  [**INTERVIEWER:** Have respondent show ALL injection areas on body. Check for physical signs of injection.]  [DO NOT read choices. CHECK ALL that apply.] | | |
| E\_INJBY | | Part of body injected | |  |
| E\_INJBYA | Fresh track marks |  |  |
| E\_INJBYB | Needle-sized scabs |  |  |
| E\_INJBYC | Abscesses |  |  |
| E\_INJBYD | Old track marks or scars |  |  |
| E\_INJBYE | Injects in covered area |  |  |
| E\_INJBYF | No physical signs |  |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **HardEdit\_ES13.** | If interviewer records both physical signs & ‘no physical signs’ of injection (E\_INJBYA EQ 1 or E\_INJBYB EQ 1 or E\_INJBYC EQ 1 or E\_INJBYD EQ 1 or E\_INJBYE EQ 1) & E\_INJBYF EQ 1, DISPLAY: "**INTERVIEWER**: You indicated that the respondent had both physical signs and no physical signs of injection. Clarify and re-enter response to current or prior item as needed." Then go back to ES13.  Else, go to CALC\_E\_INJSGN. |

|  |  |  |
| --- | --- | --- |
| **CALC\_E\_INJSGN.** |  |  |
| E\_INJSGN | Eligible: Phy Sign Recent Injection | E\_INJSGN = if ((E\_INJBYA=1 OR E\_INJBYB=1 OR E\_INJBYC=1), 1, if ((E\_INJBYD=1 OR E\_INJBYF=1), 2, 0)) |

|  |  |
| --- | --- |
| **Check\_ES14.** | If R has only non-recent or no physical signs of injection (E\_INJSGN EQ 2), go to ES14.  Else, go to CALC\_E\_INJCT. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ES14.** | | **Step-by-step, tell me how you prepare your drugs.**  [**INTERVIEWER:** Description could include:  --Mix drugs with water or lemon juice/vinegar--Use cooker /Heat drugs--Use filter] | | |
| E\_INJPRP | | Eligibility, prepare drugs | |  |
|  | Description OK | 1 |  |
|  | Description Not OK | 2 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ES15.** | | **Step-by-step, tell me how you inject your drugs.**  [**INTERVIEWER:** Description could include:  --Tie off and find vein (IVDU)--Clean injection site--Register (IVDU)] | | |
| E\_HWINJ | | Eligibility, how is injection done | |  |
|  | Description OK | 1 |  |
|  | Description Not OK | 2 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ES16.** | | **What type of syringe do you usually inject with?**  [**INTERVIEWER:** Description could include:  --Syringe size (in cc’s or units)--Needle size (gauge, length)--Cap (color, number)(Can also ask where they usually get syringes, what they do with them after injecting, and how they know if they are new or used.)] | | |
| E\_STYP | | Eligibility, type of syringe used | |  |
|  | Description OK | 1 |  |
|  | Description Not OK | 2 |  |

|  |  |  |
| --- | --- | --- |
| **CALC\_E\_INJKNW.** |  |  |
| E\_INJKNW | Eligible: Injection knowledge | E\_INJKNW = if ((E\_INJPRP=1 AND E\_HWINJ=1 AND E\_STYP=1),1,0) |

|  |  |  |
| --- | --- | --- |
| **CALC\_E\_INJCT.** |  |  |
| E\_INJCT | Eligible: Injection signs or knowledge | E\_INJCT = if (E\_INJSGN=1 OR (E\_INJSGN=2 AND E\_INJKNW=1),1,0) |

|  |  |
| --- | --- |
| **Check\_HET\_Behavioral\_Eligibility.** | Go to INTRO\_ES18. |

NHBS-HET Behavioral Eligibility

|  |  |
| --- | --- |
| **Check\_INTRO\_ES17.** | If R male or female (ES9 EQ 1 or 2), go to INTRO\_ES17.  If R NOT male or female (ES9 EQ 3, DK, or REF), go to CALC\_E\_VAS12. |

|  |  |
| --- | --- |
| **INTRO\_ES17.** | DISPLAY: “READ: The next questions are about having sex. Please remember your answers will be kept private.” |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ES17.** | | **Have you had sex with a** [if R is male, fill with “woman”; if R is female, fill with “man”] **in the past 12 months?** | | |
| E\_OPPSEX | | Eligibility: opposite sex partner, past 12 mos. | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_ES17a.** | If R had sex with opposite-sex partner (ES17 EQ 1), go to ES17a.  Else, go to CALC\_E\_VAS12. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ES17a.** | | **Did you have vaginal sex? By vaginal sex, I mean** [if R is male, fill with “you put your penis in her vagina”; if R is female, fill with “he put his penis in your vagina”]**.** | | |
| E\_VS12 | | Eligibility: Vaginal sex past 12mos | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_ES17b.** | If R had vaginal sex (ES17a EQ 1), go to CALC\_E\_VAS12.  Else, go to ES17b. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ES17b.** | | **Did you have anal sex? By anal sex, I mean** [if R is male, fill with “you put your penis in her anus or butt”; if R is female, fill with “he put his penis in your anus or butt”]**.** | | |
| E\_AS12 | | Eligibility: Anal sex past 12mos | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_ES17conf.** | If R reported sex but neither vaginal nor anal sex with opposite sex partner (ES17 EQ 1 & ES17a EQ 0 & ES17b EQ 0), go to ES17conf.  Else, go to CALC\_E\_VAS12. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ES17conf.** | | **So, in the last 12 months, you only had oral sex with a** [if R is male, fill with “woman”; if R is female, fill with “man”]**? Is that correct?** | | |
| C\_OS12 | | Eligibility: Oral sex confirmation only | |  |
|  | No | 0 |  |
|  | Yes | 1 | . |

|  |  |
| --- | --- |
| **Check\_CALC\_E\_VAS12.** | If oral sex only NOT correct (ES17conf EQ 0), go back to ES17a.  Else, go to CALC\_E\_VAS12. |

|  |  |  |
| --- | --- | --- |
| **CALC\_E\_VAS12.** |  |  |
| **E\_VAS12** | Eligibility: Opposite Sex Partner, p 12mos | If (E\_VS12 =DK or REF) & (E\_AS12 =DK or REF), E\_VAS12=9.  Else if (E\_VS12 = 1 or E\_AS12 = 1), E\_VAS12 =1.  Else, E\_VAS12 = 0. |

Language Proficiency

|  |  |
| --- | --- |
| **INTRO\_ES18.** | DISPLAY: “READ: The next questions are about languages you speak.” |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ES18.** | | **How well do you speak English?**  [READ choices.] | | |
| ENGPFCY | | English proficiency | |  |
|  | Very well | 1 |  |
|  | Well | 2 |  |
|  | Not well | 3 |  |
|  | Not at all | 4 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ES19.** | | **How well do you speak Spanish?**  [READ choices.] | | |
| SPNPFCY | | Spanish proficiency | |  |
|  | Very well | 1 |  |
|  | Well | 2 |  |
|  | Not well | 3 |  |
|  | Not at all | 4 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

Interviewer assessment

|  |  |
| --- | --- |
| **INTRO\_ES20.** | DISPLAY: “READ: We've finished the first series of questions. Now the computer will determine whether you've been selected to participate in the survey.” |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ES20a.** | | **INTERVIEWER: Is this person a known previous participant?** | | |
| E\_KNWPP | | Eligibility: Known previous participant | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ES20b.** | | **INTERVIEWER: Is this person alert and capable of completing the survey?** | | |
| E\_ALERT | | Eligibility: alert | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ES20c.** | | **INTERVIEWER: Is this person able to complete the survey in English or Spanish?** | | |
| E\_LANG | | Eligibility: able to complete in English or Spanish | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |

|  |  |
| --- | --- |
| **HardEdit\_ES20c.** | If interviewer entered that R is able to complete the survey in English or Spanish (ES20c EQ 1) & R reported they do not speak English or Spanish well or at all ((ES18 EQ 3 or 4) & (ES19 EQ 3 or 4), DISPLAY: "**INTERVIEWER**: You indicated that the respondent is able to complete the survey in English or Spanish, but the respondent indicated they do not speak English or Spanish well or at all. Clarify and re-enter response to current or prior item as needed." Then go back to ES20c. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ES20d.** | | **INTERVIEWER: Is this person thought to be too young to complete the interview?** | | |
| E\_YOUNG | | Eligibility: too young | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |

|  |  |
| --- | --- |
| **Check\_ES20e.** | If HET cycle, go to ES20e.  Else, go to Check\_CALC\_EL. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ES20e.** | | **INTERVIEWER: Is this person thought to be too old to complete the interview?** | | |
| E\_OLDER | | Eligibility: too old | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |

Cycle Eligibility Calculation

|  |  |
| --- | --- |
| **Check\_CALC\_EL.** | If MSM cycle (CYCLE EQ 1), go to CALC\_EL\_MSM.  If IDU cycle (CYCLE EQ 2), go to CALC\_EL\_IDU.  If HET cycle (CYCLE EQ 3), go to CALC\_EL\_HET. |

|  |  |  |
| --- | --- | --- |
| **CALC\_EL\_MSM.** |  |  |
| EL\_MSM | Eligible: MSM cycle | EL\_MSM = if((DOB^=.DK AND DOB^=.REF AND AGE>17 AND E\_PART=0 AND E\_CITY=1 AND E\_KNWPP=0 AND E\_ALERT=1 AND E\_LANG=1 AND E\_YOUNG=0 AND GENDER=1 AND BIRTHSEX=1 AND E\_EVRMSM=1),1,0) |

|  |  |  |
| --- | --- | --- |
| **CALC\_EL\_IDU.** |  |  |
| EL\_IDU | Eligible: IDU cycle | EL\_IDU = if((DOB^=.DK AND DOB^=.REF AND AGE>17 AND E\_PART=0 AND E\_CITY=1 AND E\_KNWPP=0 AND E\_ALERT=1 AND E\_LANG=1 AND E\_YOUNG=0 AND E\_EVRINJ=1 AND E\_INJ12=1 AND E\_INJCT=1),1,0) |

|  |  |  |
| --- | --- | --- |
| **CALC\_EL\_HET.** |  |  |
| EL\_HET | Eligible: HET cycle | EL\_HET = IF((DOB^=.DK AND DOB^=.REF AND (GENDER=1 OR GENDER=2) and AGE>17 and AGE<61 AND E\_KNWPP=0 AND E\_ALERT=1 AND E\_LANG=1 AND E\_YOUNG=0 AND E\_OLDER=0 AND E\_CITY=1 AND (E\_VAS12=1)),1,0) |

|  |  |  |
| --- | --- | --- |
| **CALC\_ENDSCR.** |  |  |
| **ENDSCR** | Time eligibility screener ended | ENDSCR = Current time |

|  |  |
| --- | --- |
| **END\_ES.** | If R NOT eligible for cycle (CYCLE EQ 1 & EL\_MSM EQ 0), or (CYCLE EQ 2 & EL\_IDU EQ 0), or (CYCLE EQ 3 & EL\_HET EQ 0), go to END Section (END).  If R eligible for cycle (CYCLE EQ 1 & EL\_MSM EQ 1) or (CYCLE EQ 2 & EL\_IDU EQ 1) or (CYCLE EQ 3 & EL\_HET EQ 1), DISPLAY: “READ: Congratulations! The computer has selected you to participate in the health survey. Let me tell you about it. [**INTERVIEWER:** Proceed with the consent process.]“ Then go to Consent Section (CN). |

**NHBS IDU4-HET4 QUESTIONNAIRE**

CONSENT (CN)

|  |  |  |  |
| --- | --- | --- | --- |
| **Variables from prior section(s) used in this section of the questionnaire** | | | |
| **Section** | **Question #** | **Variable name** | **Variable label** |
| CalcVars | **--** | CYCLE | NHBS Cycle |
| Eligibility Screener | **--** | EL\_MSM | Eligible: MSM cycle |
| Eligibility Screener | **--** | EL\_IDU | Eligible: IDU cycle |
| Eligibility Screener | **--** | EL\_HET | Eligible: HET cycle |

|  |  |
| --- | --- |
| **Universe\_CN.** | All Eligible Rs (CYCLE EQ 1 & EL\_MSM EQ 1) or (CYCLE EQ 2 & EL\_IDU EQ 1) or (CYCLE EQ 3 & EL\_HET EQ 1). |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **CN1.** | | **Do you agree to take part in the survey?** | | |
| CONSENTA | | Consent to survey | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |

|  |  |
| --- | --- |
| **Check\_CN2.** | If R consented to interview (CN1 EQ 1), go to CN2.  Else, go to INTRO\_CN5. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **CN2.** | | **Do you agree to HIV counseling and testing?** | | |
| CONSENTB | | Consent to HIV testing | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |

|  |  |
| --- | --- |
| **SoftEdit\_CN2.** | If R consented to HIV test (CN2 EQ 1), go to CN3.  Else, DISPLAY: "**INTERVIEWER**: You have documented that the person DID NOT consent to HIV counseling and testing. If Respondent agreed to the HIV test, go back to the previous screen and re-enter the consent for HIV testing." Then, go to END\_CN. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **CN3.** | | **Do you agree to have other lab tests (if offered)?** | | |
| CONSENTC | | Consent to other lab tests | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **CN4.** | | **Do you agree to let us store a sample of your blood for future testing?** | | |
| CONSENTD | | Consent to blood storage | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |

|  |  |
| --- | --- |
| **SoftEdit\_CN4.** | If R consented to specimen storage (CN4 EQ 1), go to END\_CN.  Else, DISPLAY: "**INTERVIEWER**: You have documented that the person DID NOT consent to storing a sample of blood for future testing. If Respondent agreed to specimen storage, go back to the previous screen and re-enter the consent for blood storage." Then go to END\_CN. |

|  |  |
| --- | --- |
| **INTRO\_CN5.** | DISPLAY: **“**READ:Thank you for answering the questions.**”** |

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| --- | --- | --- | --- | --- |
| **CN5.** | | **We're interested in knowing why people do not want to do this study. Would you mind telling me which of the following best describes the reason you do not want to do this study?**  [READ choices. CHECK ALL that apply.] | | |
| DECLINE | | Reason declined study | |  |
| DECLINEA | You don’t have time |  |  |
| DECLINEB | You don’t want to talk about these topics |  |  |
| DECLINEC | Some other reason |  |  |
| DECLINED | You’d rather not say why |  |  |

|  |  |
| --- | --- |
| **END\_CN.** | If R consented to interview (CN1 EQ 1), go to Core Introduction (CI) Section.  Else, go to END9. |

**NHBS IDU4-HET4 QUESTIONNAIRE**

CORE INTRODUCTION (CI)

|  |  |  |  |
| --- | --- | --- | --- |
| **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\_MSM | Eligible: MSM cycle |
| Eligibility Screener | -- | EL\_IDU | Eligible: IDU cycle |
| Eligibility Screener | -- | EL\_HET | Eligible: HET cycle |
| Consent | CN1 | CONSENTA | Consent to survey |

|  |  |
| --- | --- |
| **Universe\_CI**. | All Eligible Rs (CYCLE EQ 1 & EL\_MSM EQ 1) or (CYCLE EQ 2 & EL\_IDU EQ 1) or (CYCLE EQ 3 & EL\_HET EQ 1) who consent to interview (CN1 EQ 1). |

|  |  |
| --- | --- |
| **CI1\_OMB.** | DISPLAY: Public reporting burden of this collection of information is estimated to average [if MSM cycle (CYCLE=1), fill with “30”; if IDU cycle (CYCLE EQ 2), fill with “54”; if HET cycle (CYCLE EQ 3), fill with “39” (CI1OMB\_F)] 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 (0920-0770). Do not send the completed form to this address. |

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

|  |  |
| --- | --- |
| **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.”  Then, go to END\_CI. |

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

**NHBS IDU4-HET4 QUESTIONNAIRE**

NETWORK SECTION (NS)

|  |  |  |  |
| --- | --- | --- | --- |
| **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 | IE10 | ISEED | Respondent is a seed |
| Eligibility Screener | -- | EL\_IDU | Eligible: IDU cycle |
| Eligibility Screener | -- | EL\_HET | Eligible: HET cycle |

|  |  |
| --- | --- |
| **UNIVERSE\_NS**. | IDU or HET cycle eligible Rs (CYCLE EQ 2 & EL\_IDU EQ 1) or (CYCLE EQ 3 & EL\_HET EQ 1) who consent to interview (CN1 EQ 1). |

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

|  |  |
| --- | --- |
| **Check\_INTRO\_NS1.** | If IDU cycle (CYCLE EQ 2) & R is not a seed (IE10 EQ 0), go to INTRO\_NS1.  If IDU cycle (CYCLE EQ 2) & R is a seed (IE10 EQ 1), go to INTRO\_NS2a.1.  If HET cycle (CYCLE EQ 3) & R is not a seed (IE10 EQ 0), go to INTRO\_NS3.  If HET cycle (CYCLE EQ 3) & R is a seed (IE10 EQ 1), go to INTRO\_NS4a.1.  If MSM cycle (CYCLE EQ 1), go to CALC\_ENDNS. |

IDU Network Series (INTRO\_NS1- Check\_ Check\_INTRO\_NS3)

### IDU Recruiter Relationship

|  |  |
| --- | --- |
| 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 [fill with project area (city name from IE2)] who inject. Please remember that your answers will be kept private.” |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **NS1.** | | [Give Respondent Flashcard D.]  **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\_IREL | | Relationship to recruiter, IDU | |  |
| NS\_IRELA | A relative or family member |  |  |
| NS\_IRELB | A person you have sex with |  |  |
| NS\_IRELC | A person you use drugs with or buy drugs from |  |  |
| NS\_IRELD | A friend |  |  |
| NS\_IRELE | An acquaintance, that is, a person you know but do not consider a friend |  |  |
| NS\_IRELF | A stranger, you don’t know the person or just met them |  |  |
|  | Refuse to Answer | 77 |  |

|  |  |
| --- | --- |
| **HardEdit\_NS1.** | If recruiter was a stranger and some other relationship type (NS\_IRELF EQ 1 & (NS\_IRELA or NS\_IRELB or NS\_IRELC or NS\_IRELD or NS\_IRELE EQ 1)), then 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. |

|  |  |
| --- | --- |
| **Check\_NS1CONF.** | If recruiter was a stranger (NS\_IRELF EQ 1), go to NS1CONF.  If recruiter was not a stranger (NS\_IRELF NE 1), go to INTRO\_NS2a.1. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **NS1CONF.** | | **When and where did you first see this person?**  [**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\_RSTRI | | Confirmation: recruiter is a stranger | |  |
|  | Recruiter is a stranger | 1 |  |
|  | Recruiter is NOT a stranger | 2 |  |

|  |  |
| --- | --- |
| **Check\_INTRO\_NS2a.1.** | If R does not confirm that his recruiter was a stranger (NS1CONF EQ 2), go back to NS1.  If R confirms that his recruiter was a stranger (NS1CONF EQ 1), go to INTRO\_NS2a.1. |

### IDU Network Size: First Loop

|  |  |
| --- | --- |
| **INTRO\_NS2a.1.** | DISPLAY: “READ: Now, I'm going to ask you about people you know. Specifically, I'm going to ask you how many people you know in **[**fill with project area (city namefrom IE2)]who inject and whom you have seen in the past 30 days. Remember, we are only interested in those people you have seen in the past 30 days. I will not ask you questions about any specific person.” |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **NS2a.1.** | | **Please tell me how many males in [**fill with project area (city namefrom IE2)] **you know who inject and whom you have seen in the past 30 days.** [If R is not a seed (IE10 EQ 0), fill with “Please include the person who gave you the coupon if they are male.”] | | |
| NS\_IDUMA | | # male IDUs known: net size | |  |
|  | Range | 0 - 7500 |  |
|  | Don’t Know | 9999 |  |
|  | Refuse to Answer | 7777 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **NS2b.1.** | | **How many females in [**fill with project area (city namefrom IE2)] **do you know who inject and whom you have seen in the past 30 days?** [If R is not a seed (IE10 EQ 0), fill with “Please include the person who gave you the coupon if they are female.”] | | |
| NS\_IDUFE | | # female IDUs known: net size | |  |
|  | Range | 0 - 7500 |  |
|  | Don’t Know | 9999 |  |
|  | Refuse to Answer | 7777 |  |

|  |  |
| --- | --- |
| **Check\_CALC\_NSC\_IDUM.** | If (NS2a.1 EQ DK or REF) & (NS2b.1 EQ DK or REF), go to CALC\_ENDNS.  Else, go to CALC\_NSC\_IDUM. |

|  |  |  |
| --- | --- | --- |
| **CALC\_NSC\_IDUM.** |  |  |
| NSC\_IDUM | # male IDUs known: calculated net size | NSC\_IDUM = if(NS\_IDUMA=.DK OR NS\_IDUMA=.REF,0,NS\_IDUMA) |

|  |  |  |
| --- | --- | --- |
| **CALC\_NSC\_IDUF.** |  |  |
| NSC\_IDUF | # female IDUs known: calculated net size | NSC\_IDUF = if(NS\_IDUFE=.DK OR NS\_IDUFE=.REF,0,NS\_IDUFE) |

|  |  |  |
| --- | --- | --- |
| **CALC\_NSC\_IDUS.** |  |  |
| NSC\_IDUS | # IDUs known: calculated net size | NSC\_IDUS = NSC\_IDUM+NSC\_IDUF |

|  |  |
| --- | --- |
| **Check\_NS2CONFa.** | If NSC\_IDUS EQ 0, go to NS2CONFa.  If NSC\_IDUS EQ 1, 2, or 3, go to NS2CONFb.  If NSC\_IDUS GT 3, go to NS2CONFc. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **NS2CONFa.** | | **You said you don't know anyone in [**fill with project area (city namefrom IE2)] **who injects that you have seen in the past 30 days. Is this correct?** [If R is not a seed (IE10 EQ 0), fill with “Did you include the person who gave you the coupon?”] | | |
| NS\_IZERO | | Confirmation: NSC\_IDUS = 0 | |  |
|  | No - - DOES know other injectors | 0 |  |
|  | Yes - - does NOT know any other injectors | 1 |  |

|  |  |
| --- | --- |
| **Check\_NS2CONFb.** | If R does not know any other injectors (NS2CONFa EQ 1), go to CALC\_ENDNS.  If R does know other injectors (NS2CONFa EQ 0), DISPLAY: “**INTERVIEWER**: Please re-enter the correct network size.” Then, go to NS2a.2. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **NS2CONFb.** | | **Is there anyone else you know in** [fill with project area (city namefrom IE2)] **who injects that you have seen in the past 30 days?** [If R is not a seed (IE10 EQ 0), fill with “Did you include the person who gave you the coupon?”] | | |
| NS\_ILOWS | | Confirmation: NSC\_IDUS < 4 | |  |
|  | No - - does NOT know any other injectors | 0 |  |
|  | Yes - - DOES know more injectors | 1 |  |

|  |  |
| --- | --- |
| **Check\_NS2CONFc.** | If R does not know any other injectors (NS2CONFb EQ 0), go to CALC\_ENDNS.  If R does know other injectors (NS2CONFb EQ1), DISPLAY: “**INTERVIEWER**: Please re-enter the correct network size.” Then, go to NS2a.2. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **NS2CONFc.** | | **So in the past 30 days, you've seen** [fill with NSC\_IDUS] **people who you know inject and who live in [**fill with project area (city namefrom IE2)]**. Would you say that** [fill with NSC\_IDUS] **people is about right?** | | |
| NS\_ICHCK | | Confirmation: NSC\_IDUS correct | |  |
|  | Yes, about right | 0 |  |
|  | No, you actually know FEWER people who inject | 1 |  |
|  | No, you actually know MORE people who inject | 2 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_NS2a.2.** | If R knows fewer or more people who inject (NS2CONFc EQ 1 or 2), go to NS2a.2.  Else, go to CALC\_ENDNS. |

### IDU Network Size: Second Loop

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **NS2a.2.** | | **Please tell me how many males in** [fill with project area (city namefrom IE2)] **you know who inject and whom you have seen in the past 30 days.** [If R is not a seed (IE10 EQ 0), fill with “Please include the person who gave you the coupon if they are male.”] | | |
| NS\_IDUM2 | | # male IDUs known: net size, 2nd loop | |  |
|  | Range | 0 - 7500 |  |
|  | Don’t Know | 9999 |  |
|  | Refuse to Answer | 7777 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **NS2b.2.** | | **How many females in** [fill with project area (city namefrom IE2)] **do you know who inject and whom you have seen in the past 30 days?** [If R is not a seed (IE10 EQ 0), fill with “Please include the person who gave you the coupon if they are female.”] | | |
| NS\_IDUF2 | | # female IDUs known: net size , 2nd loop | |  |
|  | Range | 0 - 7500 |  |
|  | Don’t Know | 9999 |  |
|  | Refuse to Answer | 7777 |  |

|  |  |
| --- | --- |
| **Check\_CALC\_NSC\_IDUM2.** | If (NS2a.2 EQ DK or REF) & (NS2b.2 EQ DK or REF), go to CALC\_ENDNS.  Else, go to CALC\_NSC\_IDUM2. |

|  |  |  |
| --- | --- | --- |
| **CALC\_ NSC\_IDUM2.** |  |  |
| NSC\_IDUM | # male IDUs known: calculated net size | NSC\_IDUM = if(NS\_IDUM2=.DK OR NS\_IDUM2=.REF,0,NS\_IDUM2) |

|  |  |  |
| --- | --- | --- |
| **CALC\_NSC\_IDUF2.** |  |  |
| NSC\_IDUF | # female IDUs known: calculated net size | NSC\_IDUF = if(NS\_IDUF2=.DK OR NS\_IDUF2=.REF,0,NS\_IDUF2) |

|  |  |  |
| --- | --- | --- |
| **CALC\_NSC\_IDUS2.** |  |  |
| NSC\_IDUS | # IDUs known: calculated net size | NSC\_IDUS = NSC\_IDUM+NSC\_IDUF |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **NS2c.2.** | | **So in the past 30 days, you've seen** [fill with NSC\_IDUS] **people who you know inject and who live in [**fill with project area (city namefrom IE2)]**. Would you say that** [fill with NSC\_IDUS] **people is about right?** | | |
| NS\_ICHK2 | | Confirmation: NSC\_IDUS correct, 2nd loop | |  |
|  | Yes, about right | 0 |  |
|  | No, you actually know FEWER people who inject | 1 |  |
|  | No, you actually know MORE people who inject | 2 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_INTRO\_NS3.** | Go to CALC\_ENDNS. |

HET Network Series (INTRO\_NS3- NS4c.2)

### HET Recruiter Relationship

|  |  |
| --- | --- |
| **INTRO\_NS3.** | 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 [fill with project area (city namefrom IE2)]. Please remember that your answers will be kept private.” |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **NS3.** | | [Give Respondent Flashcard E.]  **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\_HREL | | Relationship to Recruiter, HET | |  |
| NS\_HRELA | A relative or family member |  |  |
| NS\_HRELB | A person you have sex with |  |  |
| NS\_HRELC | A friend |  |  |
| NS\_HRELD | An acquaintance, that is, a person you know but do not consider a friend |  |  |
| NS\_HRELE | A stranger, you don’t know the person or just met them |  |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **HardEdit\_NS3.** | If recruiter was a stranger and some other relationship type (NS\_HRELE EQ 1 & (NS\_HRELA or NS\_HRELB or NS\_HRELC or NS\_HRELD EQ 1)), DISPLAY: “**INTERVIEWER**: Respondent cannot choose stranger along with some other relationship type. Clarify respondent’s relationship with their recruiter.” Then, go back to NS3.  Else, go to Check\_NS3CONF. |

|  |  |
| --- | --- |
| **Check\_NS3CONF**. | If R’s recruiter was a stranger (NS\_HRELE EQ 1), go to NS3CONF.  If R’s recruiter was not a stranger (NS\_HRELE NE 1), go to INTRO\_NS4a.1. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **NS3CONF.** | | **When and where did you first see this person?**  [**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\_RSTRH | | Confirmation: recruiter is a stranger | |  |
|  | Recruiter is a stranger | 1 |  |
|  | Recruiter is NOT a stranger | 2 |  |
|  |  |  |  |

|  |  |
| --- | --- |
| **Check\_INTRO\_NS4a.1.** | If R does not confirm that recruiter was a stranger (NS3CONF EQ 2), go back to NS3.  If R confirms that recruiter was a stranger (NS3CONF EQ 1), go to INTRO\_NS4a.1. |

### HET Network Size: First Loop

|  |  |
| --- | --- |
| **INTRO\_NS4a.1.** | DISPLAY: “READ: Now, I'm going to ask you about people you know. Specifically, I'm going to ask you about how many people you know in **[**fill with project area (city namefrom IE2)]whom you have seen in the past 30 days. Remember, we are only interested in those people you have seen in the past 30 days. I will not ask you any questions about any specific person.” |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **NS4a.1.** | | **Please tell me how many male friends, relatives or people you associate with you have seen in the past 30 days, who are at least 18 years old, and live in** [fill with project area (city namefrom IE2)]**.** [If R is not a seed (IE10 EQ 0), fill with “Please include the person who gave you the coupon if they are male.”] | | |
| NS\_HETMA | | # males known: net size | |  |
|  | Range | 0 - 7500 |  |
|  | Don’t Know | 9999 |  |
|  | Refuse to Answer | 7777 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **NS4b.1.** | | **How many female friends, relatives, or people you associate with you have seen in the past 30 days, who are at least 18 years old, and live in** [fill with project area (city namefrom IE2)]**?** [If R is not a seed (IE10 EQ 0), fill with “Please include the person who gave you the coupon if they are female.”] | | |
| NS\_HETFE | | # females known: net size | |  |
|  | Range | 0 - 7500 |  |
|  | Don’t Know | 9999 |  |
|  | Refuse to Answer | 7777 |  |

|  |  |
| --- | --- |
| **Check\_CALC\_NSC\_HETM.** | If (NS4a.1 EQ DK or REF) & (NS4b.1 EQ DK or REF), go to CALC\_ENDNS.  Else, go to CALC\_NSC\_HETM. |

|  |  |  |
| --- | --- | --- |
| **CALC\_NSC\_HETM.** |  |  |
| NSC\_HETM | # males known: calculated net size | NSC\_HETM = if(NS\_HETMA=.DK OR NS\_HETMA=.REF,0,NS\_HETMA) |

|  |  |  |
| --- | --- | --- |
| **CALC\_NSC\_HETF.** |  |  |
| NSC\_HETF | # females known: calculated net size | NSC\_HETF = if(NS\_HETFE=.DK OR NS\_HETFE=.REF,0,NS\_HETFE) |

|  |  |  |
| --- | --- | --- |
| **CALC\_NSC\_HETS.** |  |  |
| NSC\_HETS | # HETs known: calculated net size | NSC\_HETS = NSC\_HETM+NSC\_HETF |

|  |  |
| --- | --- |
| **Check\_NS4CONFa.** | If NSC\_HETS EQ 0, go to NS4CONFa.  If NSC\_HETS EQ 1, 2 or 3, go to NS4CONFb.  If NSC\_HETS GT 3, go to NS4CONFc. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **NS4CONFa.** | | **You said you haven't seen anyone in the past 30 days in** [fill with project area (city namefrom IE2)] **who is a friend, relative, or someone you associate with who is at least 18 years old. Is this correct?** [If R is not a seed (IE10 EQ 0), fill with “Did you include the person who gave you the coupon?”] | | |
| NS\_HZERO | | Confirmation: NSC\_HETS = 0 | |  |
|  | No - - DOES know others | 0 |  |
|  | Yes - - does NOT know any others | 1 |  |

|  |  |
| --- | --- |
| **Check\_NS4CONFb.** | If R does not know others (NS4CONFa EQ 1), go to CALC\_ENDNS.  If R does know others (NS4CONFa EQ 0), DISPLAY: “**INTERVIEWER**: Please re-enter the correct network size.” Then, go to NS4a.2. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **NS4CONFb.** | | **Is there anyone else you know in [**fill with project area (city namefrom IE2)] **who is a friend, relative, or someone you associate with who is at least 18 years old who you've seen in the past 30 days?** [If R is not a seed (IE10 EQ 0), fill with “Did you include the person who gave you the coupon?”] | | |
| NS\_HLOWS | | Confirmation: NSC\_HETS < 4 | |  |
|  | No - - Does NOT know any others | 0 |  |
|  | Yes - - DOES know others | 1 |  |

|  |  |
| --- | --- |
| **Check\_NS4CONFc.** | If R does not know others (NS4CONFb EQ 0), go to CALC\_ENDNS.  If R does know others (NS4CONFb EQ 1), DISPLAY: “**INTERVIEWER**: Please re-enter the correct network size.” Then, go to NS4a.2. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **NS4CONFc.** | | **So in the past 30 days, you've seen** [fill with NSC\_HETS] **friends, relatives, or people you associate with that live in** [fill with project area (city namefrom IE2)] **and are at least 18 years old. Would you say that** [fill with NSC\_HETS] **people is about right?** | | |
| NS\_HCHCK | | Confirmation: NSC\_HETS correct | |  |
|  | Yes, about right | 0 |  |
|  | No, you actually know FEWER people | 1 |  |
|  | No, you actually know MORE people | 2 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_NS4a.2.** | If R knows fewer or more people (NS4CONFc EQ 1 or 2), go to NS4a.2.  Else, go to CALC\_ENDNS. |

### HET Network Size: Second Loop

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **NS4a.2.** | | **Please tell me how many male friends, relatives or people you associate with have you seen in the past 30 days, who are at least 18 years old, and live in** [fill with project area (city namefrom IE2)]**.** [If R is not a seed (IE10 EQ 0), fill with “Please include the person who gave you the coupon if they are male.”] | | |
| NS\_HETM2 | | # males known: net size, 2nd loop | |  |
|  | Range | 0 - 7500 |  |
|  | Don’t Know | 9999 |  |
|  | Refuse to Answer | 7777 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **NS4b.2.** | | **How many female friends, relatives, or people you associate with have you seen in the past 30 days, who are at least 18 years old, and live in** [fill with project area (city namefrom IE2)]**?** [If R is not a seed (IE10 EQ 0), fill with “Please include the person who gave you the coupon if they are female.”] | | |
| NS\_HETF2 | | # females known: net size, 2nd loop | |  |
|  | Range | 0 - 7500 |  |
|  | Don’t Know | 9999 |  |
|  | Refuse to Answer | 7777 |  |

|  |  |
| --- | --- |
| **Check\_CALC\_NSC\_HETM2.** | If (NS4a.2 EQ DK or REF) & (NS4b.2 EQ DK or REF), go to CALC\_ENDNS.  Else, go to CALC\_NSC\_HETM2. |

|  |  |  |
| --- | --- | --- |
| **CALC\_NSC\_HETM2.** |  |  |
| NSC\_HETM | # males known: calculated net size | NSC\_HETM = if(NS\_HETM2=.DK OR NS\_HETM2=.REF,0,NS\_HETM2) |

|  |  |  |
| --- | --- | --- |
| **CALC\_NSC\_HETF2.** |  |  |
| NSC\_HETF | # females known: calculated net size | NSC\_HETF = if(NS\_HETF2=.DK OR NS\_HETF2=.REF,0,NS\_HETF2) |

|  |  |  |
| --- | --- | --- |
| **CALC\_NSC\_HETS2.** |  |  |
| NSC\_HETS | # HETs known: calculated net size | NSC\_HETS = NSC\_HETM+NSC\_HETF |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **NS4c.2.** | | **So in the past 30 days, you've seen** [fill with NSC\_HETS] **friends, relatives, or people you associate with that live in** [fill with project area (city namefrom IE2)] **and are at least 18 years old. Would you say that** [fill with NSC\_HETS] **people is about right?** | | |
| NS\_HCHK2 | | Confirmation: NSC\_HETS correct, 2nd loop | |  |
|  | Yes, about right | 0 |  |
|  | No, you actually know FEWER people | 1 |  |
|  | No, you actually know MORE people | 2 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

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

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

**NHBS IDU4-HET4 QUESTIONNAIRE**

DEMOGRAPHICS (DM)

|  |  |  |  |
| --- | --- | --- | --- |
| **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\_MSM | Eligible: MSM cycle |
| Eligibility Screener |  | EL\_IDU | Eligible: IDU cycle |
| Eligibility Screener |  | EL\_HET | Eligible: HET cycle |
| Consent | CN1 | CONSENTA | Consent to survey |

|  |  |
| --- | --- |
| **Universe\_DM.** | All Eligible Rs (CYCLE EQ 1 & EL\_MSM EQ 1) or (CYCLE EQ 2 & EL\_IDU EQ 1) or (CYCLE EQ 3 & EL\_HET EQ 1) who consent to interview (CN1 EQ 1). |

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

Residence

|  |  |
| --- | --- |
| **INTRO\_DM1.** | If MSM cycle (CYCLE EQ 1), DISPLAY: “READ: I'd like to start by asking you some questions about where you live. Please remember your answers will be kept private.”  If IDU or HET cycle (CYCLE EQ 2 or 3), 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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| --- | --- | --- | --- | --- |
| **DM1.** | | **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.** | | |
| EVRHOMLS | | Homeless during past 12 months | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_DM1a.** | If R homeless in last 12 months (DM1 EQ 1), go to DM1a.  Else, go to Check\_DM2. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **DM1a.** | | **Are you currently homeless?** | | |
| CURHMLSS | | Currently homeless | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_DM2.** | If MSM or IDU cycle (CYCLE EQ 1 or 2), go to DM2.  Else, go to DM3. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **DM2.** | | **What zip code do you live in?** | | |
| ZIP | | Zip code | |  |
|  | \_\_ \_\_ \_\_ \_\_ \_\_ |  |  |
|  | Range | 500-99501 |  |
|  | Don't Know | 999999 |  |
|  | Refuse to Answer | 777777 |  |

|  |  |
| --- | --- |
| **HardEdit\_DM2.** | If response to DM2 is not 5 digits long, DISPLAY: “**INTERVIEWER:** The ZIP code you entered was [fill with response to DM2]. This number should be 5 digits long. Please re-enter the zip code.” Then, go back to DM2.  Else, go to DM3. |

Nativity

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **DM3.** | | **Next, 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 |  |

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

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

|  |  |
| --- | --- |
| **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 INTRO\_DM3b1. |

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

|  |  |
| --- | --- |
| **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 INTRO\_DM3b1. |

Language

|  |  |
| --- | --- |
| **INTRO\_DM3b1.** | DISPLAY: “READ: I may have already asked you a similar question but need to ask everyone this next question.” |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **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 |  |

|  |  |
| --- | --- |
| **Check\_DM3b2.** | If R speaks language other than English at home (DM3b1 EQ 1), go to DM3b2.  Else, go to Check\_DM4. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **DM3b2.** | | **What is this language?**  [DO NOT read choices.] | | |
| OTHLNG | | Other language spoken at home | |  |
|  | Spanish | 1 |  |
|  | Chinese | 2 |  |
|  | Tagalog | 3 |  |
|  | Korean | 4 |  |
|  | Portuguese | 5 |  |
|  | Other | 6 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_DM3b2spec.** | If R reported ‘other’ language spoken at home (DM3b2 EQ 6), go to DM3b2spec.  Else, go to Check\_DM4. |

|  |  |  |  |
| --- | --- | --- | --- |
| **DM3b2spec.** | | | **INTERVIEWER: Specify other language spoken at home:** |
| SPECLNG | | | Specified language spoken at home |
|  | \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_\_\_ \_\_ \_\_ \_\_ \_\_\_\_ \_\_ \_\_ \_\_ \_\_\_\_ \_\_ \_\_ \_\_ \_\_ \_\_\_\_ \_\_ \_\_ \_\_ \_\_\_\_ \_\_ \_\_ \_\_ \_\_\_\_ \_\_ \_\_ \_\_ | |
|  | | {text response; max length = 100 characters} |

Marital status

|  |  |
| --- | --- |
| **Check\_DM4.** | If IDU or HET cycle (CYCLE EQ 2 or 3), go to DM4.  Else, go to DM5. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **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 |  |

|  |  |
| --- | --- |
| **Check\_DM4a.** | If current marital status is cohabitation (DM4 EQ 2), go to DM4a.  Else, go to DM5. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **DM4a.** | | **Is your formal marital status separated, divorced, widowed, or never married?** | | |
| MSTAT\_M | | Formal marital status | |  |
|  | Separated | 1 |  |
|  | Divorced | 2 |  |
|  | Widowed | 3 |  |
|  | Never married | 4 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

Socioeconomic Status

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **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 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **DM6.** | | **What best describes your employment status? Are you:**  [READ choices.] | | |
| EMPSTAT | | Employment status | |  |
|  | Employed full-time | 1 |  |
|  | Employed part-time | 2 |  |
|  | A homemaker | 3 |  |
|  | A full-time student | 4 |  |
|  | Retired | 5 |  |
|  | Unable to work for health reasons | 6 |  |
|  | Unemployed | 7 |  |
|  | Other | 8 |  |
|  | Don't Know | 99 |  |
|  | Refuse to Answer | 77 |  |

|  |  |
| --- | --- |
| **INTRO\_DM7.** | If R currently homeless (DM1a EQ 1), DISPLAY: “READ: Next I’d like to ask you some questions about your income. By “income,” I mean the total amount of money you earn or receive. This includes money other people share with you.”  Else, 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.” |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **DM7.** | | **What was your** [if R currently homeless (DM1a EQ 1), fill with “income”, else, fill with “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.**  [Give Respondent Flashcard F.]  [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 |  |

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

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

|  |  |
| --- | --- |
| **Check\_DM7b.** | If R has more than 1 dependent on income (DM7a GT 1 & LT 77), go to DM7b.  Else, go to Check\_CALC\_POVERTY. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **DM7b.** | | **Of the people who depended on this income, how many were younger than 18 years old?** | | |
| DEPLT18Y | | Number of dependents younger than 18 yrs | |  |
|  | \_\_ \_\_ | |  |
|  | Range | 1-76 |  |
|  | Don't Know | 99 |  |
|  | Refuse to Answer | 77 |  |

|  |  |
| --- | --- |
| **HardEdit\_DM7b.** | If number of dependents under age 18 GT total number of dependents (DM7b GT DM7a), DISPLAY: “**INTERVIEWER:**  The response entered is inconsistent with a prior response (number of total dependents). Clarify and re-enter response to current or prior item as needed. Then, go back to DM7a.  Else, go to Check\_CALC\_POVERTY. |

|  |  |
| --- | --- |
| **Check\_CALC\_POVERTY.** | If HET cycle (CYCLE EQ 3), go to CALC\_POVERTY.  Else, go to INTRO\_DM8. |

|  |  |  |
| --- | --- | --- |
| **CALC\_POVERTY** POVERTY | Poverty Status | IF((HHINCOM=.DK or HHINCOM=.REF or HHINCOM=.SK), 9,  IF((DEPEND=.DK or DEPEND=.REF or DEPEND=.SK) and (HHINCOM > 2),9, IF((HHINCOM=0 or HHINCOM=1 or HHINCOM=2),1,  IF((DEPEND=1 AND (HHINCOM>2)),0,  IF((DEPEND=2 OR DEPEND=3) AND (HHINCOM>4),0,  IF((DEPEND=4 AND (HHINCOM>5)),0,  IF((DEPEND=5 AND (HHINCOM>6)),0,  IF((DEPEND=6 OR DEPEND=7) AND (HHINCOM>7),0,  IF((DEPEND=8 AND (HHINCOM>8)),0,  IF((DEPEND=9 OR DEPEND=10) AND (HHINCOM>9),0,  IF((DEPEND=11 OR DEPEND=12 OR DEPEND=13) AND(HHINCOM>10),0,  IF((DEPEND=14 OR DEPEND=15 OR DEPEND=16 OR DEPEND=17) AND (HHINCOM>11),0,  IF((DEPEND>=18 AND (HHINCOM>12)),0,1)))))))))))))  Note: Calculation for NHBS HET4 to be updated as needed per 2015 HHS poverty guidelines (anticipated publication date: January 2015). |

Health Care Access & Utilization

|  |  |
| --- | --- |
| **INTRO\_DM8.** | 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.” |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **DM8.** | | **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 |  |

|  |  |
| --- | --- |
| **Check\_DM8a.** | If R currently insured (DM8 EQ 1), go to DM8a.  Else, go to DM8b. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **DM8a.** | | **What kind of health insurance or coverage do you currently have?**  [Give Respondent Flashcard G.]  [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 |  |

|  |  |
| --- | --- |
| **Check\_DM8aspec.** | If R reported ‘other’ insurance type (TYP\_INSG EQ 1), go to DM8aspec.  Else, go to DM8b. |

|  |  |  |
| --- | --- | --- |
| **DM8aspec.** | | **INTERVIEWER: Specify other health insurance or coverage:** |
| SPECINS | | Specify other health insurance |
|  | \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_\_\_ \_\_ \_\_ \_\_ \_\_\_\_ \_\_ \_\_ \_\_ \_\_\_\_ \_\_ \_\_ \_\_ \_\_ \_\_\_\_ \_\_ \_\_ \_\_ \_\_\_\_ \_\_ \_\_ \_\_ \_\_\_\_ \_\_ \_\_ |
|  | {text response; max length = 100 characters} |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **DM8b.** | | **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 |  |

|  |  |
| --- | --- |
| **Check\_DM8b1.** | If R has no usual source of care (DM8b EQ 0), go to DM8b.1.  Else, go to Check\_DM8c. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **DM8b.1.** | | **Is this because there is no place you go for health care or because there is more than one place?** | | |
| SRCCAREB | | Why no usual source of care | |  |
|  | There is NO place | 1 |  |
|  | There is more than one place | 2 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_DM8c.** | If R has usual or more than 1 source of care (DM8b EQ 1 or DM8b.1 EQ 2), go to DM8c.  Else, go to DM8d. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **DM8c.** | | **What kind of place** [if R has usual source of care (DM8B 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 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **DM8d.** | | **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 |  |

|  |  |
| --- | --- |
| **Check\_DM8e.1** | If whether R saw health care provider not reported (DM8d EQ DK or REF), go to DM8f.  If R saw health care provider (DM8d EQ 1), go to DM8e.1  If R did NOT see health care provider (DM8d EQ 0), go to DM8e.2 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **DM8e.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 |  |

|  |  |
| --- | --- |
| **Check\_DM8e.2.** | Go to DM8f. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **DM8e.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 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **DM8f.** | | **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 |  |

Sexual identity

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **DM9.** | | **Do you consider yourself to be:**  [READ choices.] | | |
| IDENTITY | | Sexual identity | |  |
|  | Heterosexual or “Straight” | 1 |  |
|  | Homosexual, Gay, or Lesbian | 2 |  |
|  | Bisexual | 3 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

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

|  |  |
| --- | --- |
| **END\_DM.** | Go to Social Experiences Section (SO). |

**NHBS IDU4-HET4 QUESTIONNAIRE**

SOCIAL EXPERIENCES (SO)

|  |  |  |  |
| --- | --- | --- | --- |
| **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 |
| Eligibility Screener | -- | EL\_MSM | Eligible:MSM cycle |
| Consent | CN1 | CONSENTA | Consent to survey |

|  |  |
| --- | --- |
| **Universe\_SO.** | All Rs in MSM cycle (CYCLE EQ 1) who are eligible for & consent to interview (EL\_MSM EQ 1 & CONSENTA EQ 1). |

|  |  |  |
| --- | --- | --- |
| **CALC\_BEGSO.** |  |  |
| **BEGSO** | Time at beginning of social experiences section | BEGSO = Current time |

|  |  |
| --- | --- |
| **Check\_SO1.** | If MSM cycle (CYCLE EQ 1), go to SO1.  Else go to CALC\_ENDSO. |

Identity disclosure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SO1.** | | **Have you ever told anyone that you are attracted to or have sex with men?** | | |
| OUT\_YN | | Outness - y/n | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_INTRO\_SO2a.** | If R ever disclosed identity (SO1 EQ 1), go to INTRO\_SO2a.  Else, go to INTRO\_SO3a. |

### Identity disclosure index

|  |  |
| --- | --- |
| **INTRO\_SO2a.** | DISPLAY: “READ: I'm going to read you a list of people you may have told. Please tell me whether you have told anyone in each group of people. Have you told any…”  [READ choices. CHECK YES or NO for EACH ONE.] |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SO2a.** | | **Friends who are not gay, lesbian, or bisexual** | | |
| OUT\_FRI | | Told non-GLB friends | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SO2b.** | | **Family members** | | |
| OUT\_FAM | | Told family members | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SO2c.** | | **Female partners** | | |
| OUT\_FEM | | Told female partner | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SO2d.** | | **Health care providers** | | |
| OUT\_HCP | | Told health care provider | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

MSM Discrimination

|  |  |
| --- | --- |
| **INTRO\_SO3a.** | DISPLAY: “READ: During the past 12 months, that is, since [fill with interview month, formatted as text] of last year, have any of the following things happened to you because someone knew or assumed you were attracted to men?”  [READ choices. CHECK YES or NO for EACH ONE.] |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SO3a.** | | **You were called names or insulted** | | |
| DISC\_VER | | Discrimination - Verbal | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SO3b.** | | **You received poorer services than other people in restaurants, stores, other businesses, or agencies** | | |
| DISC\_SVC | | Discrimination - Poor service | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SO3c.** | | **You were treated unfairly at work or school** | | |
| DISC\_WRK | | Discrimination - Work/school | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |
|  | Not Applicable | 8 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SO3d.** | | **You were denied or given lower quality health care** | | |
| DISC\_HC | | Discrimination - Health care | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |
|  | Not Applicable | 8 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SO3e.** | | **You were physically attacked or injured** | | |
| DISC\_ATT | | Discrimination - Phys assault | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

Perceived community tolerance

|  |  |
| --- | --- |
| **INTRO\_SO4.** | DISPLAY: “[Give Respondent Flashcard H.]  READ: Next, I'm going to read you a statement. Please tell me how strongly you agree or disagree with it, using one of the options on this card.” |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SO4.** | | **MOST PEOPLE in [**fill with project area (city namefrom IE2)] **are tolerant of gays and bisexuals. Do you...**  [READ choices.] | | |
| TOLRNC | | Tolerance of gays and bisexuals | |  |
|  | Strongly agree | 1 |  |
|  | Agree | 2 |  |
|  | Neither agree nor disagree | 3 |  |
|  | Disagree | 4 |  |
|  | Strongly disagree | 5 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

Internet use

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SO5.** | | **In the past 12 months, how often have you used the internet to meet or socialize with gay men either for friendship or sex? This could include social network websites, such as Facebook, websites directed towards gay men, such as Manhunt or Gay.com, dating websites, or the use of mobile social applications, such as Foursquare or Grindr. Was it…**  [Give Respondent Flashcard I.]  [READ choices.] | | |
| M\_MWEB | | M\_M Internet usage | |  |
|  | At least once a day | 4 |  |
|  | At least once a week but not every day | 3 |  |
|  | At least once a month but not every week | 2 |  |
|  | Less than once a month | 1 |  |
|  | Never | 0 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |
| --- | --- | --- |
| **CALC\_ENDSO.** |  |  |
| **ENDSO** | Time social experiences section ended | ENDSO = Current time |

|  |  |
| --- | --- |
| **END\_SO.** | Go to Sexual behavior section (SX). |

**NHBS QUESTIONNAIRE – IDU4-HET4**

SEXUAL BEHAVIOR (SX)

|  |  |  |  |
| --- | --- | --- | --- |
| **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 |
| Preloaded variables | -- | AGO3M\_C | 3 mos before interview: Century Month |
| Preloaded variables | -- | IDATEY | Interview date: Year |
| Preloaded variables | -- | IDATE | Interview date |
| Eligibility Screener | ES9 | GENDER | Gender |
| Eligibility Screener | ES9a | E\_EVRMSW | Eligibility: MSM, Ever had sex with woman |
| Eligibility Screener | ES9b | E\_EVRMSM | Eligibility: MSM, Ever had sex with man |
| Eligibility Screener | -- | AGE | QDS calculated age today |
| Consent | CN1 | CONSENTA | Consent to survey |
| Eligibility Screener | -- | EL\_MSM | Eligible: MSM cycle |
| Eligibility Screener | -- | EL\_IDU | Eligible: IDU cycle |
| Eligibility Screener | -- | EL\_HET | Eligible: HET cycle |

|  |  |
| --- | --- |
| **Universe\_SX.** | All male & female Rs (ES9 EQ 1 or 2) who eligible for cycle (CYCLE EQ 1 & EL\_MSM EQ 1) or (CYCLE EQ 2 & EL\_IDU EQ 1) or (CYCLE EQ 3 & EL\_HET EQ 1) & consent to interview (CN1 EQ 1). |

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

|  |  |
| --- | --- |
| **Check\_INTRO\_SX.** | If R is transgender or does not report gender (ES9 EQ 3, DK, or REF), go to CALC\_ENDSX. |

|  |  |
| --- | --- |
| **INTRO\_SX.** | DISPLAY: “**INTERVIEWER**: Remember to read questions and definitions as worded. If respondent does not understand a sexual behavior term after you have read item as worded, you may use slang.” |

|  |  |
| --- | --- |
| **Check\_M\_FSeries.** | If MSM cycle (CYCLE EQ 1) & R did not report male-female sex ever (ES9a NE 1), go to CALC\_M\_FHET.  If R is female (ES9 EQ 2), go to F\_MSeries.  Else, go to INTRO\_M\_FSeries. |

|  |  |
| --- | --- |
| **Universe\_M\_FSeries.** | All male Rs in IDU and HET Cycle ((ES9 EQ 1) & (CYCLE EQ 2 or 3)) and Rs in MSM cycle who reported male-female sex ever (CYCLE EQ 1 & ES9a EQ 1). |

M\_F Series: Male Rs – Female Sex Partners (INTRO\_M\_FSeries – CALC\_M\_FHET)

|  |  |
| --- | --- |
| **INTRO\_M\_FSeries.** | On one screen, DISPLAY: “READ: Next, I’m going to ask you some questions about having sex. Please remember your answers will be kept private.”  [Give Respondent Flashcard J.]  On next screen, DISPLAY: “READ: For these questions, “having sex” means oral, vaginal, or anal sex. Oral sex means mouth on the vagina or penis; vaginal sex means penis in the vagina; and anal sex means penis in the anus or butt. I need to ask you all the questions, even if some may not apply to your situation.” |

### M\_F: Sex with female Ps, lifetime

|  |  |
| --- | --- |
| **Check\_SX1.** | If IDU cycle (CYCLE EQ 2), go to SX1.  If MSM or HET cycle (CYCLE EQ 1 or 3), go to SX2. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX1.** | | **Have you ever had vaginal or anal sex with a woman?** | | |
| M\_FEVER | | M\_F sex y/n | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_SX2.** | If R ever had male-female sex (SX1 EQ 1), go to SX2.  Else, go to CALC\_M\_FUVAS. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX2.** | | **How old were you the first time you had vaginal or anal sex with a woman?** | | |
| M\_FDEBUT | | M\_F Age at sexual debut | |  |
|  | \_\_ \_\_ |  |  |
|  | Range | 0-70 |  |
|  | Don’t Know | 99 |  |
|  | Refuse to Answer | 77 |  |

|  |  |
| --- | --- |
| **HardEdit\_SX2.** | If age of first sex greater than current age (SX2 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 SX2.  Else, go to SX3. |

### M\_F: Total Ps, 12m

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX3.** | | **In the past 12 months, that is, since** [fill with interview month, formatted as text] **of last year, with how many different women have you had oral, vaginal, or anal sex?** | | |
| M\_FSX12 | | M\_F Number of partners in last 12 months | | |
|  | \_\_ \_\_ \_\_ \_\_ |  |  |
|  | Range | 0-7000 |  |
|  | Don’t Know | 9999 |  |
|  | Refuse to Answer | 7777 |  | |

|  |  |
| --- | --- |
| **Check\_SX3conf.** | If HET cycle (CYCLE EQ 3) & R does not report 1 or more female partners (SX3 EQ 0, DK, or REF), go to SX3conf.  Else, go to Check\_INTRO\_SX4. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX3conf.** | | **I would like to clarify your response. You indicated that you haven't had sex with a woman in the past 12 months. Is that correct?** | | |
| C\_M\_F | | M\_F Confirmation had sex in past year - HET cycle only | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **HardEdit\_SX3conf.** | If R reports sex with a woman in past 12 months (SX3conf. EQ 0), DISPLAY: “**INTERVIEWER:** Please clarify then re-enter the number of women respondent had sex with in the past 12 months.” Then, go back to SX3.  Else, go to Check\_INTRO\_SX4. |

|  |  |
| --- | --- |
| **Check\_INTRO\_SX4.** | If R does not report sex with a woman in past 12 months (SX3 EQ 0, DK or REF) or (SX3conf EQ 1, DK, or REF), go to CALC\_M\_FUVAS.  If 1 female partner (SX3 EQ 1), go to INTRO\_SX4.  If multiple female partners (SX3 GT 1) go to INTRO\_SX5a. |

### M\_F: Total Main & Casual Ps, 12m

#### One Partner (.o)

|  |  |
| --- | --- |
| **INTRO\_SX4.** | On one screen, DISPLAY: “READ: Now I'm going to ask you to describe this sex partner as either a main or casual partner. [Give Respondent Flashcard K.]”  On next screen, DISPLAY: “READ: By "main partner" I mean a woman you have sex with and who you feel committed to above anyone else. This is a partner you would call your girlfriend, wife, significant other, or life partner. And by "casual partner" I mean a woman you have sex with but do not feel committed to or don't know very well.” |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX4.** | | **Was this woman a main partner or a casual partner?** | | |
| M\_F1SX | | M\_F Type of partner - single | |  |
|  | Main partner | 1 |  |
|  | Casual partner | 2 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_INTRO\_SX5a.** | Go to Check\_INTRO\_SX6a.o. |

#### Multiple Partners (.m)

|  |  |
| --- | --- |
| **INTRO\_SX5a.** | On one screen, DISPLAY: “READ: Now I'm going to ask you to describe these sex partners as either main or casual partners. [Give Respondent Flashcard K.]”  On next screen, DISPLAY: “READ: By "main partner" I mean a woman you have sex with and who you feel committed to above anyone else. This is a partner you would call your girlfriend, wife, significant other, or life partner. And by "casual partner" I mean a woman you have sex with but do not feel committed to or don't know very well.” |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX5a.** | | **Of the** [fill with total female partners (SX3)] **women you've had oral, vaginal or anal sex with in the past 12 months, how many of them were main partners?** | | |
| M\_FMSX | | M\_FM Number of main partners - 12 months | | |
|  | \_\_ \_\_ \_\_ \_\_ |  |  |
|  | Range | 0-7000 |  |
|  | Don’t Know | 9999 |  |
|  | Refuse to Answer | 7777 |  |

|  |  |
| --- | --- |
| **HardEdit\_SX5a.** | If # main partners GT total female partners (SX5a GT SX3), DISPLAY: “**INTERVIEWER:** The response entered is inconsistent with a prior response (number of female partners). Clarify and re-enter response to current or prior item as needed.” Then, go back to SX5a.  Else, go to Check\_SX5b. |

|  |  |
| --- | --- |
| **Check\_SX5b.** | If # main partners EQ total female partners (SX5a EQ SX3), go to Check\_INTRO\_SX6a.o.  Else, go to SX5b. |

|  |  |  |
| --- | --- | --- |
| **SX5b.** | **How many were casual partners?** | |
| M\_FCSX | M\_FC Number of casual partners - 12 months |  |

|  |  |  |  |
| --- | --- | --- | --- |
|  | \_\_ \_\_ \_\_ \_\_ |  |  |
|  | Range | 0-7000 |  |
|  | Don’t Know | 9999 |  |
|  | Refuse to Answer | 7777 |  |

|  |  |
| --- | --- |
| **HardEdit\_SX5b.** | If # casual partners GT total female partners (SX5b GT SX3), DISPLAY: “**INTERVIEWER**: The response entered is inconsistent with a prior response (number of female partners). Clarify and re-enter response to current or prior item as needed.” Then go back to SX5b.  If # main & casual partners NE total female partners ((SX3 GT 1 & LE 7000) & (SX5a + SX5b NE SX3)), DISPLAY: “**INTERVIEWER**: The number of main and casual partners is not equal to the total number of female partners. Clarify and re-enter response to current or prior item as needed.” Then, go back to SX5a.  Else, go to Check\_INTRO\_SX6a.o. |

### M\_F: Main Ps - Vaginal Sex, 12m

|  |  |
| --- | --- |
| **Check\_INTRO\_SX6a.o.** | If 1 main partner (SX4 EQ 1 or SX5a EQ 1), go to INTRO\_SX6a.o.  If multiple main partners (SX5a GT 1 & LE 7000), go to INTRO\_SX6a.m.  If no main partners (SX3 EQ 1 & SX4 EQ 2, DK, or REF) or ((SX3 GT 1 & LE 7000) & (SX5a EQ 0, DK, or REF)), go to Check\_INTRO\_SX7a.o. |

#### VS - One Main Partner

|  |  |
| --- | --- |
| **INTRO\_SX6a.o.** | DISPLAY: “READ: Now I'm going to ask you about the female main sex partner you had in the past 12 months.” |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX6a.o.** | | **In the past 12 months, did you have vaginal sex with this woman?** | | |
| M\_FM1VS | | M\_FM VS partners - 12 months - y/n | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_INTRO\_SX6a.m.** | Go to Check\_SX6b.o. |

#### VS - Multiple Main Partners

|  |  |
| --- | --- |
| **INTRO\_SX6a.m.** | DISPLAY: “READ: Now I'm going to ask you about the [fill with # main partners (SX5a)] female main sex partners you had in the past 12 months.” |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX6a.m.** | | **Of your** [fill with # of female main partners (SX5a)] **female main partners in the past 12 months, with how many did you have vaginal sex?** | | |
| M\_FMVS | | M\_FM VS partners - 12 months - number | |  |
|  | \_\_ \_\_ \_\_ \_\_ |  |  |
|  | Range | 0-7000 |  |
|  | Don’t Know | 9999 |  |
|  | Refuse to Answer | 7777 |  |

|  |  |
| --- | --- |
| **HardEdit\_SX6a.m.** | If # main VS partners GT # main partners (SX6a.m. GT SX5a), DISPLAY: “**INTERVIEWER:** The response entered is inconsistent with a prior response (number of female main partners). Clarify and re-enter response to current or prior item as needed.” Then go back to SX6a.m.  Else, go to Check\_SX6b.o. |

|  |  |
| --- | --- |
| **Check\_SX6b.o.** | If 1 main VS partner (SX6a.o EQ 1 or SX6a.m EQ 1), go to SX6b.o.  If multiple main VS partners (SX6a.m GT 1 & LE 7000), go to SX6b.m.  If no main VS partners (SX6a.o EQ 0, DK, or REF) or (SX6a.m. EQ 0, DK, or REF), go to Check\_SX6c.o. |

#### UVS - One Main VS Partner

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX6b.o.** | | **In the past 12 months, did you have vaginal sex with her without using a condom?** | | |
| M\_FM1UVS | | M\_FM UVS partners - 12 months - y/n | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_SX6b.m.** | Go to Check\_SX6c.o. |

#### UVS - Multiple Main VS Partners

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX6b.m.** | | **In the past 12 months, with how many of these** [fill with # main VS partners (SX6a.m)] **women did you have vaginal sex without using a condom?** | | |
| M\_FMUVS | | M\_FM UVS partners - 12 months - number | |  |
|  | \_\_ \_\_ \_\_ \_\_ |  |  |
|  | Range | 0-7000 |  |
|  | Don’t Know | 9999 |  |
|  | Refuse to Answer | 7777 |  |

|  |  |
| --- | --- |
| **HardEdit\_SX6b.m.** | If # main UVS partners GT # main VS partners (SX6b.m. GT SX6a.m), DISPLAY: “**INTERVIEWER:** The response entered is inconsistent with a prior response (number of female main vaginal sex partners). Clarify and re-enter response to current or prior item as needed.” Then, go back to SX6b.m.  Else, go to Check\_SX6c.o. |

|  |  |
| --- | --- |
| **Check\_SX6c.o.** | If 1 main partner (SX4 EQ 1or SX5a EQ 1), go to SX6c.o.  Else, go to SX6c.m. |

### M\_F: Main Ps - Anal Sex, 12m

#### AS - One Main Partner

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX6c.o.** | | **In the past 12 months, did you have anal sex with this woman?** | | |
| M\_FM1AS | | M\_FM AS partners - 12 months - y/n | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_SX6c.m.** | Go to Check\_SX6d.o. |

#### AS - Multiple Main Partners

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX6c.m.** | | **Of your** [fill with # main partners (SX5a)] **female main partners in the past 12 months, with how many did you have anal sex?** | | |
| M\_FMAS | | M\_FM AS partners - 12 months - number | |  |
|  | \_\_ \_\_ \_\_ \_\_ |  |  |
|  | Range | 0-7000 |  |
|  | Don’t Know | 9999 |  |
|  | Refuse to Answer | 7777 |  |

|  |  |
| --- | --- |
| **HardEdit\_SX6c.m.** | If # main AS partners GT # main partners (SX6c.m. GT SX5a), DISPLAY: “**INTERVIEWER:** The response entered is inconsistent with a prior response (number of female main partners). Clarify and re-enter response to current or prior item as needed.” Then go back to SX6c.m.  Else, go to Check\_SX6d.o. |

|  |  |
| --- | --- |
| **Check\_SX6d.o.** | If 1 main AS partner ((SX6c.o EQ 1) or (SX6c.m EQ 1)), go to SX6d.o.  If GT 1 main AS partner (SX6c.m GT 1), go to SX6d.m.  If no main AS partners ((SX6c.o EQ 0, DK, or REF) OR (SX6c.m EQ 0, DK, or REF), go to Check\_INTRO\_SX7a.o. |

#### UAS - One Main AS Partner

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX6d.o.** | | **In the past 12 months, did you have anal sex with her without using a condom?** | | |
| M\_FM1UAS | | M\_FM UAS partners - 12 months - y/n | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_SX6d.m.** | Go to Check\_INTRO\_SX7a.o. |

#### UAS - Multiple Main AS Partners

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX6d.m.** | | **In the past 12 months, with how many of these** [fill with # main AS partners (SX6c.m)] **women did you have anal sex without using a condom?** | | |
| M\_FMUAS | | M\_FM UAS partners - 12 months - number | |  |
|  | \_\_ \_\_ \_\_ \_\_ |  |  |
|  | Range | 0-7000 |  |
|  | Don’t Know | 9999 |  |
|  | Refuse to Answer | 7777 |  |

|  |  |
| --- | --- |
| **HardEdit\_SX6d.m.** | If # main UAS partners GT # main AS partners (SX6d.m. GT SX6c.m), DISPLAY: “**INTERVIEWER:** The response entered is inconsistent with a prior response (number of female main anal sex partners). Clarify and re-enter response to current or prior item as needed.” Then go back to SX6d.m.  Else, go to Check\_INTRO\_SX7a.o. |

### M\_F: Casual Ps – Vaginal Sex, 12m

|  |  |
| --- | --- |
| **Check\_INTRO\_SX7a.o.** | If 1 casual partner (SX4 EQ 2 or SX5b EQ 1), go to INTRO\_SX7a.o.  If multiple casual partners (SX5b GT 1 & LE 7000), go to INTRO\_SX7a.m.  If R reports no casual partners (SX3 EQ 1 & SX4 EQ 1, DK, or REF) or ((SX3 GT 1 & LE 7000) & (SX5b EQ 0, DK, or REF)) or (SX3 EQ SX5a) , go to CALC\_M\_FUVAS. |

#### VS - One Casual Partner

|  |  |
| --- | --- |
| **INTRO\_SX7a.o.** | DISPLAY: “READ: Now I'm going to ask you about the female casual sex partner you had in the past 12 months. Remember, a casual sex partner is someone you do not feel committed to or don't know very well.” |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX7a.o.** | | **In the past 12 months, did you have vaginal sex with this woman?** | | |
| M\_FO1VS | | M\_FC VS partner - 12 months - y/n | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_INTRO\_SX7a.m.** | Go to Check\_SX7b.o. |

#### VS - Multiple Casual Partners

|  |  |
| --- | --- |
| **INTRO\_SX7a.m.** | DISPLAY: “READ: Now I'm going to ask you about the [fill with “# casual partners (SX5b)”] female casual sex partners you had in the past 12 months. Remember, a casual sex partner is someone you do not feel committed to or don't know very well.” |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX7a.m.** | | **Of your** [fill with # casual partners (SX5b)] **female casual partners in the past 12 months, with how many did you have vaginal sex?** | | |
| M\_FOVS | | M\_FC VS partners - 12 months - number | |  |
|  | \_\_ \_\_ \_\_ \_\_ |  |  |
|  | Range | 0-7000 |  |
|  | Don’t Know | 9999 |  |
|  | Refuse to Answer | 7777 |  |

|  |  |
| --- | --- |
| **HardEdit\_SX7a.m.** | If # casual VS partners GT # casual partners (SX7a.m. GT SX5b), DISPLAY: “**INTERVIEWER:** The response entered is inconsistent with a prior response (number of female casual partners). Clarify and re-enter response to current or prior item as needed.” Then, go back to SX7a.m.  Else, go to Check\_SX7b.o. |

|  |  |
| --- | --- |
| **Check\_SX7b.o.** | If 1 casual VS partner (SX7a.o EQ 1 or SX7a.m. EQ 1), go to SX7b.o.  If multiple casual VS partners (SX7a.m GT 1 & LE 7000), go to SX7b.m.  If no casual VS partners ((SX7a.o EQ 0, DK, or REF) or (SX7a.m. EQ 0, DK, or REF)), go to Check\_SX7c.o. |

#### UVS - One Casual VS Partner

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX7b.o.** | | **In the past 12 months, did you have vaginal sex with her without using a condom?** | | |
| M\_FO1UVS | | M\_FC UVS partner - 12 months - y/n | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_INTRO\_SX7b.m.** | Go to Check\_SX7c.o. |

#### UVS - Multiple VS Casual Partners

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX7b.m.** | | **In the past 12 months, with how many of these** [fill with # casual VS partners (SX7am)] **women did you have vaginal sex without using a condom?** | | |
| M\_FOUVS | | M\_FC UVS partners - 12 months - number | |  |
|  | \_\_ \_\_ \_\_ \_\_ |  |  |
|  | Range | 0-7000 |  |
|  | Don’t Know | 9999 |  |
|  | Refuse to Answer | 7777 |  |

|  |  |
| --- | --- |
| **HardEdit\_SX7b.m.** | If # casual UVS partners GT # casual VS partners (SX7b.m. GT SX7a.m), DISPLAY: “**INTERVIEWER:** The response entered is inconsistent with a prior response (number of female casual vaginal sex partners). Clarify and re-enter response to current or prior item as needed.” Then go back to SX7b.m.  Else, go to SX7c.m. |

|  |  |
| --- | --- |
| **Check\_SX7c.o.** | If 1 casual female partner (SX4 EQ 2 or SX5b EQ 1), go to SX7c.o.  Else, go to SX7c.m. |

### M\_F: Casual Ps – Anal Sex, 12m

#### AS - One Casual Partner

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX7c.o.** | | **In the past 12 months, did you have anal sex with this woman?** | | |
| M\_FO1AS | | M\_FC AS partner - 12 months - y/n | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_SX7c.m.** | Go to Check\_SX7d.o. |

#### AS - Multiple Casual Partners

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX7c.m.** | | **Of your** [fill with # female casual partners (SX5b)] **female casual partners in the past 12 months, with how many did you have anal sex?** | | |
| M\_FOAS | | M\_FC AS partners - 12 months - number | |  |
|  | \_\_ \_\_ \_\_ \_\_ |  |  |
|  | Range | 0-7000 |  |
|  | Don’t Know | 9999 |  |
|  | Refuse to Answer | 7777 |  |

|  |  |
| --- | --- |
| **HardEdit\_SX7c.m.** | If # casual AS partners GT # casual partners (SX7c.m. GT SX5b), DISPLAY: “**INTERVIEWER:** The response entered is inconsistent with a prior response (number of female casual partners). Clarify and re-enter response to current or prior item as needed.” Then, go back to SX7c.m.  Else, go to Check\_SX7d.o. |

|  |  |
| --- | --- |
| **Check\_SX7d.o.** | If 1 casual AS partner ((SX7c.o EQ 1) or (SX7c.m EQ 1)), go to SX7d.o.  If multiple casual AS partners (SX7c.m GT 1 & LE 7000), go to SX7d.m.  If no casual AS partners ((SX7c.o EQ 0, DK, or REF) or (SX7c.m EQ 0, DK, or REF)), go to Check\_SX7e.o. |

#### UAS - One Casual AS Partner

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX7d.o.** | | **In the past 12 months did you have anal sex with her without using a condom?** | | |
| M\_FO1UAS | | M\_FC UAS partner - 12 months - y/n | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_SX7d.m** | Go to Check\_SX7e.o. |

#### UAS - Multiple AS Casual Partners

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX7d.m.** | | **In the past 12 months, with how many of these** [fill with # casual AS partners (SX7c.m)] **women did you have anal sex without using a condom?** | | |
| M\_FOUAS | | M\_FC UAS partners - 12 months - number | |  |
|  | \_\_ \_\_ \_\_ \_\_ |  |  |
|  | Range | 0-7000 |  |
|  | Don’t Know | 9999 |  |
|  | Refuse to Answer | 7777 |  |

|  |  |
| --- | --- |
| **HardEdit\_SX7d.m.** | If # casual UAS partners GT # casual AS partners (SX7d.m GT SX7c.m), DISPLAY: “**INTERVIEWER:** The response entered is inconsistent with a prior response (number of female casual anal sex partners). Clarify and re-enter response to current or prior item as needed.” Then go back to SX7d.m.  Else, go to Check\_SX7e.o. |

|  |  |
| --- | --- |
| **Check\_SX7e.o.** | If 1 casual partner (SX4 EQ 2 or SX5b EQ 1), go to SX7e.o.  If multiple casual partners (SX5b GT 1 & LE 7000), go to SX7e.m. |

### M\_F: Casual Ps – Exchange Sex, 12m

#### EX - One Casual Partner

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX7e.o.** | | **In the past 12 months, did you give this woman money or drugs in exchange for having sex with you?** | | |
| M\_FO1EG | | M\_FC Single exchange - gave | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_SX7e.m.** | Go to CALC\_M\_FUVAS. |

#### EX - Multiple Casual Partners

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX7e.m.** | | **Of your** [fill with # casual partners (SX5b)] **female casual partners in the past 12 months, how many did you give money or drugs in exchange for having sex with you?** | | |
| M\_FOMEG | | M\_FC Multiple exchange gave | |  |
|  | \_\_ \_\_ \_\_ \_\_ |  |  |
|  | Range | 0-7000 |  |
|  | Don’t Know | 9999 |  |
|  | Refuse to Answer | 7777 |  |

|  |  |
| --- | --- |
| **HardEdit\_SX7e.m.** | If # exchange partners GT # casual partners (SX7e.m. GT SX5b), DISPLAY: “**INTERVIEWER:** The response entered is inconsistent with a prior response (number of female casual partners). Clarify and re-enter response to current or prior item as needed.” Then, go back to SX7e.m.  Else, go to CALC\_M\_FUVAS. |

|  |  |  |
| --- | --- | --- |
| **CALC\_M\_FUVAS.** |  |  |
| M\_FUVAS | M\_F had UVS or UAS, 12m | If male R reported UVS or UAS with 1 or more female partners (M\_FM1UVS or M\_FMUVS or M\_FM1UAS or M\_FMUAS or M\_FO1UVS or M\_FOUVS or M\_FO1UAS or M\_FOUAS GE 1 & NE DK, REF, or SK), M\_FUVAS EQ 1.  Else, M\_FUVAS EQ 0. |

|  |  |
| --- | --- |
| **Check\_SX8.** | If M\_FUVAS EQ 1, go to SX8.  Else, go to CALC\_M\_FHET. |

### M\_F: UVAS by partner HIV status, 12m

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX8.** | | **In the past 12 months, that is, since** [fill with interview month, formatted as text] **of last year, did you have vaginal or anal sex without a condom with a woman you knew was HIV negative?** | | |
| M\_FNCHN | | M\_F no condom w/ partner HIV negative | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX8a.** | | **In the past 12 months, did you have vaginal or anal sex without a condom with a woman you knew was HIV-positive?** | | |
| M\_FNCHP | | M\_F no condom w/ partner HIV-positive | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX8b.** | | **In the past 12 months, did you have vaginal or anal sex without a condom with a woman whose HIV status you didn’t know?** | | |
| M\_FNCHU | | M\_F no condom w/ partner HIV status unknown | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |
| --- | --- | --- |
| **CALC\_M\_FHET.** |  |  |
| M\_FHET | M\_F HET sex (Y/N) | M\_FHET = IF ((M\_FSX12=DK or M\_FSX12=REF), 9, IF ((M\_FSX12=0), 0, IF((M\_FSX12=1),1, if ((M\_FSX12>1 AND M\_FSX12<7001),1,0)))) |

|  |  |
| --- | --- |
| **Check\_M\_MSeries** | If HET cycle & R reported 0 opposite-sex partners (M\_FHET EQ 0 & CYCLE EQ 3), go to CALC\_ENDCORE.  Else, go to M\_MSeries. |

|  |  |
| --- | --- |
| **Universe\_M\_MSeries.** | All male Rs (ES9 EQ 1). |

M\_MSeries: Male Rs – Male Sex Partners (INTRO\_M\_MSeries –SX16b)

|  |  |
| --- | --- |
| **INTRO\_SX9.** | On one screen, DISPLAY: “READ: Now I'm going to ask you some questions about having sex with other men. I need to ask you these questions even if some don't apply to you. Please remember your answers will be kept private.  [Give Respondent Flashcard L.]  On next screen, DISPLAY: “READ: For these questions, "having sex" means oral or anal sex. Oral sex means he put his mouth on your penis or you put your mouth on his penis. Anal sex means you put your penis in his anus or butt or he put his penis in your anus or butt.” |

### M\_M: Sex with male Ps, lifetime

|  |  |
| --- | --- |
| **Check\_SX9.** | If MSM cycle (CYCLE EQ 1), go to SX10.  Else, go to SX9. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX9.** | | **Have you ever had oral or anal sex with a man?** | | |
| M\_MEVER | | M\_M Sex with men - y/n | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_SX10.** | If R reports sex with a man (SX9 EQ 1), go to SX10.  Else, go to Partner-by-Partner Series (PxPSeries). |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX10.** | | **How old were you the first time you had oral or anal sex with a man?** | | |
| M\_MDEBUT | | M\_M Age at first MSM encounter | |  |
|  | \_\_ \_\_ |  |  |
|  | Range | 0-70 |  |
|  | Don’t Know | 99 |  |
|  | Refuse to Answer | 77 |  |

|  |  |
| --- | --- |
| **HardEdit\_SX10.** | If age of first sex greater than current age (SX10 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 SX10.  Else, go to SX11. |

### M\_M: Total Ps, 12m

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX11.** | | **In the past 12 months, that is, since** [fill with interview month, formatted as text] **of last year, with how many different men have you had oral or anal sex?** | | |
| M\_MSX12 | | M\_M Number of male partners - 12 months | |  |
|  | \_\_ \_\_ \_\_ \_\_ |  |  |
|  | Range | 0-7000 |  |
|  | Don’t Know | 9999 |  |
|  | Refuse to Answer | 7777 |  |

|  |  |
| --- | --- |
| **Check\_SX11a.** | If R does not report # male partners (SX11 EQ DK, or REF), go to CALC\_M\_MUAS.  If zero male partners (SX11 EQ 0), go to SX11a.  If 1 male partner (SX11 EQ 1), go to INTRO\_SX12.  If multiple male partners (SX11 GT 1), go to INTRO\_SX13a. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX11a.** | | **Think about the last time you had either oral or anal sex with a man. How many years ago was that?** | | |
| M\_MLOA | | M\_M last oral/anal | |  |
|  | \_\_ \_\_ |  |  |
|  | Range | 1-99 |  |
|  | Don’t Know | 999 |  |
|  | Refuse to Answer | 777 |  |

|  |  |
| --- | --- |
| **HardEdit­\_SX11a.** | If years since last male-male sex GT current age (SX11a GT AGE), DISPLAY: “**INTERVIEWER**: The number of years since last sex with a man cannot be greater than respondent’s current age, ([fill with R’s age (AGE)]). Please clarify and re-enter response.” Then, go back to SX11a.  Else, go to CALC\_M\_MUAS. |

|  |  |
| --- | --- |
| **Check\_INTRO\_SX12.** | If R reports more than 1 male sex partner (SX11 GT 1), go to INTRO\_SX13a.  Else, go to INTRO\_SX12. |

### M\_M: Total Main & Casual Ps, 12m

#### One Partner (.o)

|  |  |
| --- | --- |
| **INTRO\_SX12.** | On one screen, DISPLAY: “READ: Now I'm going to ask you to describe this sex partner as either a main or casual partner.  [Give Respondent Flashcard M.]”  On next screen, DISPLAY: “READ: By "main partner" I mean a man you have sex with and who you feel committed to above anyone else. This is a partner you would call your boyfriend, husband, significant other, or life partner. And by “casual partner” I mean a man you have sex with but do not feel committed to or don't know very well.” |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX12.** | | **Was this man a main partner or a casual partner?** | | |
| M\_M1SX | | M\_M Type of partner - single | |  |
|  | Main partner | 1 |  |
|  | Casual partner | 2 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_INTRO\_SX13a.** | Go to Check\_INTRO\_SX14a.o. |

#### Multiple Partners (.m)

|  |  |
| --- | --- |
| **INTRO\_SX13a.** | On one screen, DISPLAY: “READ: Now I'm going to ask you to describe these sex partners as either main or casual partners.”  [Give Respondent Flashcard M.]  On next screen, DISPLAY: “READ: By "main partner" I mean a man you have sex with and who you feel committed to above anyone else. This is a partner you would call your boyfriend, husband, significant other, or life partner. And by “casual partner” I mean a man you have sex with but do not feel committed to or don't know very well.” |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX13a.** | | **Of the** [fill with “# male partners (SX11)”] **men you've had oral or anal sex with in the past 12 months, how many of them were main partners?** | | |
| M\_MMSX | | M\_MM Number of main partners - 12 months | |  |
|  | \_\_ \_\_ \_\_ \_\_ |  |  |
|  | Range | 0-7000 |  |
|  | Don’t Know | 9999 |  |
|  | Refuse to Answer | 7777 |  |

|  |  |
| --- | --- |
| **HardEdit\_SX13a.** | If # male main partners GT # male partners (SX13a GT SX11), DISPLAY: “**INTERVIEWER**: The response entered is inconsistent with a prior response (number of male partners). Clarify and re-enter response to current or prior item as needed.” Then, go back to SX13a.  Else, go to Check\_SX13b. |

|  |  |
| --- | --- |
| **Check\_SX13b.** | If # male main partners EQ # male partners (SX13a EQ SX11), go to Check\_INTRO\_SX14a.o.  Else, go to SX13b. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX13b.** | | **How many were casual partners?** | | |
| M\_MCSX | | M\_MC Number of casual partners - 12 months | |  |
|  | \_\_ \_\_ \_\_ \_\_ |  |  |
|  | Range | 0-7000 |  |
|  | Don’t Know | 9999 |  |
|  | Refuse to Answer | 7777 |  |

|  |  |
| --- | --- |
| **HardEdit\_SX13b.** | If # casual partners GT # male partners (SX13b GT SX11), DISPLAY: “**INTERVIEWER**: The response entered is inconsistent with a prior response (number of male partners). Clarify and re-enter response to current or prior item as needed.” Then, go back to SX13b.  If # main & casual partners NE # male partners ((SX11 GT 1 & LE 7000) & (SX13a + SX13b NE SX11)), DISPLAY: “**INTERVIEWER**: The number of main and casual partners is not equal to the total number of male partners. Clarify and re-enter response to current or prior item as needed.” Then go back to SX13a.  Else, go to Check\_INTRO\_SX14a.o. |

|  |  |
| --- | --- |
| **Check\_INTRO\_SX14a.o.** | If 1 main partner (SX12 EQ 1 or SX13a EQ 1), go to INTRO\_SX14a.o.  If multiple main partners (SX13a GT 1 & LE 7000) , go to INTRO\_SX14a.m.  If no main partners ((SX11 EQ 1 & SX12 EQ 2, DK, or REF) or ((SX11 GT 1 & LE 7000) & (SX13a EQ 0, DK, or REF)), go to Check\_INTRO\_SX15a.o. |

### M\_M: Main Ps – Anal Sex, 12m

#### AS - One Main Partner

|  |  |
| --- | --- |
| **INTRO\_SX14a.o.** | DISPLAY: “READ: Now I'm going to ask you about the male main sex partner you had in the past 12 months.” |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX14a.o.** | | **In the past 12 months, did you have anal sex with this man?** | | |
| M\_MM1AS | | M\_MM AS partner - 12 months - y/n | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_ INTRO\_SX14a.m.** | Go to Check\_SX14b.o. |

#### AS - Multiple Main Partner

|  |  |
| --- | --- |
| **INTRO\_SX14a.m.** | DISPLAY: “READ: Now I'm going to ask you about the [fill with # main partners (SX13a)] male main sex partners you had in the past 12 months.” |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX14a.m.** | | **Of your** [fill with # main partners (SX13a)] **male main partners in the past 12 months, with how many did you have anal sex?** | | |
| M\_MMAS | | M\_MM AS partners - 12 months - number | |  |
|  | \_\_ \_\_ \_\_ \_\_ |  |  |
|  | Range | 0-7000 |  |
|  | Don’t Know | 9999 |  |
|  | Refuse to Answer | 7777 |  |

|  |  |
| --- | --- |
| **HardEdit\_SX14a.m.** | If # main AS partners GT # main partners (SX14a.m GT SX13a), DISPLAY: “**INTERVIEWER**: The response entered is inconsistent with a prior response (number of male main partners). Clarify and re-enter response to current or prior item as needed.” Then, go back to SX14a.m.  Else, go to Check\_SX14b.o. |

|  |  |
| --- | --- |
| **Check\_SX14b.o.** | If 1 main AS partner (SX14a.o EQ 1) or (SX14a.m EQ 1), go to SX14b.o.  If multiple main AS partners (SX14a.m GT 1 & LE 7000), go to SX14b.m.  If no AS partners (SX14a.o EQ 0, DK, or REF) or (SX14a.m EQ 0, DK, or REF), go to Check\_INTRO\_SX15a.o. |

#### UAS - One Main AS Partner

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX14b.o.** | | **In the past 12 months, did you have anal sex with him without using a condom?** | | |
| M\_MM1UAS | | M\_MM UAS partner - 12 months - y/n | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_SX14b.m.** | Go to Check\_INTRO\_SX15a.o. |

#### UAS - Multiple Main AS Partners

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX14b.m.** | | **In the past 12 months, with how many of these** [fill with # of main AS partners (SX14a.m)] **men did you have anal sex without using a condom?** | | |
| M\_MMUAS | | M\_MM UAS partners - 12 months - number | |  |
|  | \_\_ \_\_ \_\_ \_\_ |  |  |
|  | Range | 0-7000 |  |
|  | Don’t Know | 9999 |  |
|  | Refuse to Answer | 7777 |  |

|  |  |
| --- | --- |
| **HardEdit\_SX14b.m.** | If # main UAS partners GT main AS partners (SX14b.m GT SX14a.m) DISPLAY: “**INTERVIEWER**: The response entered is inconsistent with a prior response (number of male main anal sex partners). Clarify and re-enter response to current or prior item as needed.” Then go back to SX14b.m.  Else, go to Check\_INTRO\_SX15a.o. |

### M\_M: Casual Ps – Anal Sex, 12m

|  |  |
| --- | --- |
| **Check\_INTRO\_SX15a.o.** | If 1 casual partner (SX12 EQ 2 or SX13b EQ 1), go to INTRO\_SX15a.o.  If multiple casual partners (SX13b GT 1 & LE 7000), go to INTRO\_SX15a.m.  If R reports no casual partners ((SX11 EQ 1 & SX12 EQ 1, DK, or REF) or ((SX11 GT 1 & LE 7000) & (SX13b EQ 0, DK, or REF)), or (SX11 EQ SX13a)), go to CALC\_M\_MUAS. |

#### AS - One Casual Partner

|  |  |
| --- | --- |
| **INTRO\_SX15a.o.** | DISPLAY: “READ: Now I'm going to ask you about the male casual sex partner you had in the past 12 months. Remember, a casual sex partner is someone you do not feel committed to or don't know very well.” |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX15a.o.** | | **In the past 12 months, did you have anal sex with this man?** | | |
| M\_MO1AS | | M\_MC AS partner - 12 months - y/n | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_SX15a.m.** | Go to Check\_SX15b.o. |

#### AS - Multiple Casual Partners

|  |  |
| --- | --- |
| **INTRO\_SX15a.m.** | DISPLAY: “READ: Now I'm going to ask you about the [fill with # casual partners (SX13b)] male casual sex partners you had in the past 12 months. Remember, a casual sex partner is someone you do not feel committed to or don't know very well.” |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX15a.m.** | | **Of your** [fill with # casual partners (SX13b)] **male casual partners in the past 12 months, with how many did you have anal sex?** | | |
| M\_MOAS | | M\_MC AS partners - 12 months - number | |  |
|  | \_\_ \_\_ \_\_ \_\_ |  |  |
|  | Range | 0-7000 |  |
|  | Don’t Know | 9999 |  |
|  | Refuse to Answer | 7777 |  |

|  |  |
| --- | --- |
| **HardEdit\_SX15a.m.** | If # male casual AS partners GT # male casual partners (SX15a.m. GT SX13b), DISPLAY: “**INTERVIEWER**: The response entered is inconsistent with a prior response (number of male casual partners). Clarify and re-enter response to current or prior item as needed.” Then, go back to SX15a.m.  Else, go to Check\_SX15b.o. |

|  |  |
| --- | --- |
| **Check\_SX15b.o.** | If 1 casual AS partner ((SX15a.o EQ 1) or (SX15a.m. EQ 1)), go to SX15b.o.  If multiple casual AS partners (SX15a.m GT 1 & LE 7000), go to SX15b.m.  If no casual AS partners ((SX15a.o EQ 0, DK, or REF) or (SX15a.m EQ 0, DK, or REF)), go to Check\_SX15c.o. |

#### UAS - One Casual AS Partner

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX15b.o.** | | **In the past 12 months, did you have anal sex with him without using a condom?** | | |
| M\_MO1UAS | | M\_MC UAS partner - 12 months - y/n | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_SX15b.m.** | Go to Check\_SX15c.o. |

#### UAS - Multiple Casual AS Partners

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX15b.m.** | | **In the past 12 months, with how many of these** [fill with # casual AS partners (SX15a.m)] **men did you have anal sex without using a condom?** | | |
| M\_MOUAS | | M\_MC UAS partners - 12 months - number | |  |
|  | \_\_ \_\_ \_\_ \_\_ |  |  |
|  | Range | 0-7000 |  |
|  | Don’t Know | 9999 |  |
|  | Refuse to Answer | 7777 |  |

|  |  |
| --- | --- |
| **HardEdit\_SX15b.m.** | If # casual UAS partners GT # of casual AS partners (SX15b.m. GT SX15a.m.), DISPLAY: “**INTERVIEWER:**  The response entered is inconsistent with a prior response (number of male casual anal sex partners). Clarify and re-enter response to current or prior item as needed.” Then, go back to SX15b.m.  Else, go to Check\_SX15c.o.. |

### M\_M: Casual Ps – Exchange Sex, 12m

|  |  |
| --- | --- |
| **Check\_SX15c.o.** | If 1 male casual partner (SX12 EQ 2 or SX13b EQ 1), go to SX15c.o.  If multiple male casual partners (SX13b GT 1 & LE 7000), go to SX15c.m.  If R reports no male casual partners ((SX11 EQ 1 & SX12 EQ 1, DK, or REF) or ((SX11 GT 1 & LE 7000) & (SX13b EQ 0, DK, or REF)), go to CALC\_M\_MUAS**.** |

#### EX - One Casual Partner

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX15c.o.** | | **In the past 12 months, did you give this man money or drugs in exchange for having sex with you?** | | |
| M\_MO1EG | | M\_MO Single exchange gave | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX15d.o.** | | **In the past 12 months, did this man give you money or drugs to have sex with him?** | | |
| M\_MO1ER | | M\_MO1 Single exchange received | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_SX15c.m.** | Go to CALC\_M\_MUAS |

#### EX - Multiple Casual Partners

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX15c.m.** | | **Of your** [fill with casual partners (SX13b)] **male casual partners in the past 12 months, how many did you give money or drugs in exchange for having sex with you?** | | |
| M\_MOMEG | | M\_MO Multiple exchange gave | |  |
|  | \_\_ \_\_ \_\_ \_\_ |  |  |
|  | Range | 0-7000 |  |
|  | Don’t Know | 9999 |  |
|  | Refuse to Answer | 7777 |  |

|  |  |
| --- | --- |
| **HardEdit\_SX15c.m.** | If # exchange partners GT # casual partners (SX15c.m GT SX13b), DISPLAY: “**INTERVIEWER**: The response entered is inconsistent with a prior response (number of male casual partners). Clarify and re-enter response to current or prior item as needed.” Then, go back to SX15c.m.  Else, go to SX15d.m. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX15d.m.** | | **Of your** [fill with # casual partners (SX13b)] **male casual partners in the past 12 months, how many gave you money or drugs to have sex with them?** | | |
| M\_MOMER | | M\_MO Multiple exchange received | |  |
|  | \_\_ \_\_ \_\_ \_\_ |  |  |
|  | Range | 0-7000 |  |
|  | Don’t Know | 9999 |  |
|  | Refuse to Answer | 7777 |  |

|  |  |
| --- | --- |
| **HardEdit\_SX15d.m.** | If # exchange partners GT # casual partners (SX15d.m GT SX13b), DISPLAY: “**INTERVIEWER:**  The response entered is inconsistent with a prior response (number of male casual partners). Clarify and re-enter response to current or prior item as needed.” Then, go back to SX15d.m.  Else, go to CALC\_M\_MUAS. |

|  |  |  |
| --- | --- | --- |
| **CALC\_M\_MUAS.** |  |  |
| M\_MUAS | M\_M had UAS, 12m | If R reported UAS with 1 or more male partners (M\_MM1UAS or M\_MMUAS or M\_MO1UAS or M\_MOUAS GE 1 & NE DK, REF, or SK), M\_MUAS EQ 1.  Else, M\_MUAS EQ 0. |

|  |  |
| --- | --- |
| **Check\_SX16.** | If M\_MUAS EQ 1, go to SX16.  Else, go to Check\_F\_MSeries. |

### M\_M: UAS by partner HIV status, 12m

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX16.** | | **In the past 12 months, that is, since** [fill with interview month, formatted as text] **of last year, did you have anal sex without a condom with a man you knew was HIV negative?** | | |
| M\_MNCHN | | M\_M no condom w/ partner HIV negative | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX16a.** | | **In the past 12 months, did you have anal sex without a condom with a man you knew was HIV-positive?** | | |
| M\_MNCHP | | M\_M no condom w/ partner HIV-positive | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX16b.** | | **In the past 12 months, did you have anal sex without a condom with a man whose HIV status you didn’t know?** | | |
| M\_MNCHU | | M\_M no condom w/ partner HIV status unknown | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_F\_MSeries.** | Go to Partner-by-Partner Series (PxPSeries). |

|  |  |
| --- | --- |
| **Universe\_F\_MSeries.** | All female Rs (ES9 EQ 2). |

F\_MSeries: Female Rs – Male Sex Partners (INTRO\_F\_MSeries – SX26)

|  |  |
| --- | --- |
| **INTRO\_F\_MSeries.** | On one screen, DISPLAY: “READ: Next, I’m going to ask you some questions about having sex. Please remember your answers will be kept private.  [Give Respondent Flashcard J.]”  On next screen, DISPLAY: **“**READ: For these questions, “having sex” means oral, vaginal, or anal sex. Oral sex means mouth on the vagina or penis; vaginal sex means penis in the vagina; and anal sex means penis in the anus or butt. I need to ask you all the questions, even if some may not apply to your situation.” |

### F\_M: Sex with male Ps, lifetime

|  |  |
| --- | --- |
| **Check\_SX17.** | If IDU cycle (CYCLE EQ 2), go to SX17.  If HET cycle (CYCLE EQ 3), go to SX18. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX17.** | | **Have you ever had vaginal or anal sex with a man?** | | |
| F\_MEVER | | F\_M sex y/no | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_SX18.** | If R ever had sex with male partner (SX17 EQ 1), go to SX18.  Else, go to CALC\_F\_MUVAS. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX18.** | | **How old were you the first time you had vaginal or anal sex with a man?** | | |
| F\_MDEBUT | | F\_M Age at sexual debut | |  |
|  | \_\_ \_\_ |  |  |
|  | Range | 0-70 |  |
|  | Don’t Know | 99 |  |
|  | Refuse to Answer | 77 |  |

|  |  |
| --- | --- |
| **HardEdit\_SX18.** | If age of first sex greater than current age (SX18 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 SX18.  Else, go to SX19. |

### F\_M: Total Ps, 12m

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX19.** | | **In the past 12 months, that is, since** [fill with interview month, formatted as text] **of last year, with how many different men have you had oral, vaginal, or anal sex?** | | |
| F\_MSX12 | | F\_M Number of male sex partners - 12 months | |  |
|  | \_\_ \_\_ \_\_ \_\_ |  |  |
|  | Range | 0-7000 |  |
|  | Don’t Know | 9999 |  |
|  | Refuse to Answer | 7777 |  |

|  |  |
| --- | --- |
| **Check\_SX19conf.** | If HET cycle (CYCLE EQ 3) & R does not report 1 or more male partners (SX19 EQ 0, DK, or REF), go to SX19conf.  Else, go to Check\_INTRO\_SX20. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX19conf.** | | **I would like to clarify your response. You indicated that you have not had sex with a man in the past 12 months. Is that correct?** | | |
| C\_F\_M | | F\_M Confirmation had sex in past year - HET cycle only | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **HardEdit\_SX19conf.** | If R reports sex with a man in past 12 months (SX19conf. EQ 0), DISPLAY: “**INTERVIEWER:** Please clarify then re-enter the number of men respondent had sex with in the past 12 months.” Then, go back to SX19.  Else, go to Check\_INTRO\_SX20. |

|  |  |
| --- | --- |
| **Check\_INTRO\_SX20.** | If R does not report sex with a man in past 12 months (SX19 EQ 0, DK or REF) or (SX19conf EQ 1, DK, or REF), go to CALC\_F\_MUVAS.  If R reports 1 sex partner (SX19 EQ 1), go to INTRO\_SX20.  If R reports more than 1 sex partner (SX19 GT 1) go to INTRO\_SX21a. |

### F\_M: Total Main & Casual Ps, 12m

#### One Partner (.o)

|  |  |
| --- | --- |
| **INTRO\_SX20.** | On one screen, DISPLAY: “READ: Now I'm going to ask you to describe this sex partner as either a main or casual partner.  [Give Respondent Flashcard M.]”  On next screen, DISPLAY: “READ: By "main partner" I mean a man you have sex with and who you feel committed to above anyone else. This is a partner you would call your boyfriend, husband, significant other, or life partner. And by "casual partner" I mean a man you have sex with but do not feel committed to or don't know very well.” |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX20.** | | **Was this man a main partner or a casual partner?** | | |
| F\_M1SX | | F\_M Type of partner - single | |  |
|  | Main partner | 1 |  |
|  | Casual partner | 2 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_INTRO\_SX21a.** | Go to Check\_INTRO\_SX22a.o. |

#### Multiple Partners (.m)

|  |  |
| --- | --- |
| **INTRO\_SX21a.** | On one screen, DISPLAY: “READ: Now I'm going to ask you to describe these sex partners as either main or casual partners.  [Give Respondent Flashcard M.]”  On next screen, DISPLAY: “READ: By "main partner" I mean a man you have sex with and who you feel committed to above anyone else. This is a partner you would call your boyfriend, husband, significant other, or life partner. And by "casual partner" I mean a man you have sex with but do not feel committed to or don't know very well.” |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX21a.** | | **Of the** [fill with “# male partners (SX19)”] **men you've had oral, vaginal, or anal sex with in the past 12 months, how many of them were main partners?** | | |
| F\_MMSX | | F\_MM Number of main partners - 12 months | |  |
|  | \_\_ \_\_ \_\_ \_\_ |  |  |
|  | Range | 0-7000 |  |
|  | Don’t Know | 9999 |  |
|  | Refuse to Answer | 7777 |  |

|  |  |
| --- | --- |
| **HardEdit\_SX21a.** | If # main partners GT # male partners (SX21a GT SX19), DISPLAY: **“INTERVIEWER:** The response entered is inconsistent with a prior response (number of male partners). Clarify and re-enter response to current or prior item as needed.” Then go back to SX21a.  Else, go to Check\_SX21b. |

|  |  |
| --- | --- |
| **Check\_SX21b.** | If # male main partners EQ # male partners (SX21a EQ SX19), go to INTRO\_SX22a.m.  Else, go to SX21b. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX21b.** | | **How many were casual partners?** | | |
| F\_MCSX | | F\_MC Number of casual partners - 12 months | |  |
|  | \_\_ \_\_ \_\_ \_\_ |  |  |
|  | Range | 0-7000 |  |
|  | Don’t Know | 9999 |  |
|  | Refuse to Answer | 7777 |  |

|  |  |
| --- | --- |
| **HardEdit\_SX21b.** | If # casual partners GT # male partners (SX21b GT SX19), DISPLAY: “**INTERVIEWER**: The response entered is inconsistent with a prior response (number of male partners). Clarify and re-enter response to current or prior item as needed.” Then go back to SX21b.  If # main & casual partners NE # male partners (SX19 GT 1 & LE 7000) & ((SX21a + SX21b) NE SX19), DISPLAY: “**INTERVIEWER**: The number of main and casual partners is not equal to the total number of male partners. Clarify and re-enter response to current or prior item as needed.” Then, go back to SX21a.  Else, go to Check\_INTRO\_SX22a.o. |

### F\_M: Main Ps - Vaginal Sex, 12m

|  |  |
| --- | --- |
| **Check\_INTRO\_SX22a.o.** | If 1 main partner (SX20 EQ 1 or SX21a EQ 1), go to INTRO\_SX22a.o.  If multiple main partners (SX21a GT 1 & LE 7000), go to INTRO\_SX22a.m.  If no main partners (SX19 EQ 1 & SX20 EQ 2, DK, or REF) or ((SX19 GT 1 & LE 7000) & (SX21a EQ 0, DK, or REF)), go to Check\_INTRO\_SX23a.o. |

#### VS - One Main Partner

|  |  |
| --- | --- |
| **INTRO\_SX22a.o.** | DISPLAY: “READ: Now I'm going to ask you about the male main sex partner you had in the past 12 months.” |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX22a.o.** | | **In the past 12 months, did you have vaginal sex with this man?** | | |
| F\_MM1VS | | F\_MM VS partners - 12 months - y/n | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_ INTRO\_SX22a.m.** | Go to Check\_SX22b.o. |

#### VS - Multiple Main Partners

|  |  |
| --- | --- |
| **INTRO\_SX22a.m.** | DISPLAY: “READ: Now I'm going to ask you about the [fill with # main partners (SX21a)] male main sex partners you had in the past 12 months.” |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX22a.m.** | | **Of your** [fill with # main partners (SX21a)] **male main partners in the past 12 months, with how many did you have vaginal sex?** | | |
| F\_MMVS | | F\_MM VS partners - 12 months - number | |  |
|  | \_\_ \_\_ \_\_ \_\_ |  |  |
|  | Range | 0-7000 |  |
|  | Don’t Know | 9999 |  |
|  | Refuse to Answer | 7777 |  |

|  |  |
| --- | --- |
| **HardEdit\_SX22a.m.** | If # main VS partners GT # main partners (SX22a.m. GT SX21a), DISPLAY: “**INTERVIEWER:** The response entered is inconsistent with a prior response (number of male main partners). Clarify and re-enter response to current or prior item as needed.” Then go back to SX22a.m.  Else, go to Check\_SX22b.o. |

|  |  |
| --- | --- |
| **Check\_SX22b.o.** | If 1 main VS partner (SX22a.o EQ 1 or SX22a.m EQ 1), go to SX22b.o.  If multiple main VS partners (SX22a.m GT 1 & LE 7000), go to SX22b.m.  If no main VS partners (SX22a.o EQ 0, DK, or REF) or (SX22a.m. EQ 0, DK, or REF), go to Check\_SX22c.o. |

#### UVS - One Main VS Partner

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX22b.o.** | | **In the past 12 months, did you have vaginal sex with him without using a condom?** | | |
| F\_MM1UVS | | F\_MM UVS partners - 12 months - y/n | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_ SX22b.m.** | Go to Check\_SX22c.o. |

#### UVS - Multiple Main VS Partners

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX22b.m.** | | **In the past 12 months, with how many of these** [fill with # VS partners (SX22a.m)] **men did you have vaginal sex without using a condom?** | | |
| F\_MMUVS | | F\_MM UVS partners - 12 months - number | |  |
|  | \_\_ \_\_ \_\_ \_\_ |  |  |
|  | Range | 0-7000 |  |
|  | Don’t Know | 9999 |  |
|  | Refuse to Answer | 7777 |  |

|  |  |
| --- | --- |
| **HardEdit\_SX22b.m.** | If # UVS partners GT # VS partners (SX22b.m. GT SX22a.m.), DISPLAY: “**INTERVIEWER:** The response entered is inconsistent with a prior response (number of male main vaginal sex partners). Clarify and re-enter response to current or prior item as needed.” Then go back to SX22b.m.  Else, go to Check\_SX22c.o. |

|  |  |
| --- | --- |
| **Check\_ SX22c.o.** | If 1 main partner (SX20 EQ 1 or SX21a EQ 1), go to SX22c.o.  Else, go to SX22c.m. |

### F\_M: Main Ps - Anal Sex, 12m

#### AS - One Main Partner

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX22c.o.** | | **In the past 12 months, did you have anal sex with this man?** | | |
| F\_MM1AS | | F\_MM AS partners - 12 months - y/n | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_SX22c.m** | Go to Check\_SX22d.o. |

#### AS - Multiple Main Partners

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX22c.m.** | | **Of your** [fill with # main partners (SX21a)] **male main partners in the past 12 months, with how many did you have anal sex?** | | |
| F\_MMAS | | F\_MM AS partners - 12 months - number | |  |
|  | \_\_ \_\_ \_\_ \_\_ |  |  |
|  | Range | 0-7000 |  |
|  | Don’t Know | 9999 |  |
|  | Refuse to Answer | 7777 |  |

|  |  |
| --- | --- |
| **HardEdit\_SX22c.m.** | If # main AS partners GT # main partners (SX22c.m. GT SX21a), DISPLAY: “**INTERVIEWER:** The response entered is inconsistent with a prior response (number of male main partners). Clarify and re-enter response to current or prior item as needed.” Then go back to SX22c.m.  Else, go to Check\_SX22d.o. |

|  |  |
| --- | --- |
| **Check\_SX22d.o.** | If 1 main AS partner ((SX22c.o EQ 1) or (SX22c.m EQ 1)), go to SX22d.o.  If GT 1 main AS partner (SX22c.m GT 1 & LE 7000), go to SX22d.m.  If no main AS partners ((SX22c.o EQ 0, DK, or REF) OR (SX22c.m EQ 0, DK, or REF), go to Check\_INTRO\_SX23a.o. |

#### UAS - One Main AS Partner

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX22d.o.** | | **In the past 12 months, did you have anal sex with him without using a condom?** | | |
| F\_MM1UAS | | F\_MM UAS partners - 12 months - y/n | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_SX22d.m.** | Go to Check\_INTRO\_SX23a.o. |

#### UAS - Multiple Main AS Partners

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX22d.m.** | | **In the past 12 months, with how many of these** [fill with # AS partners (SX22c.m)] **men did you have anal sex without using a condom?** | | |
| F\_MMUAS | | F\_MM UAS partners - 12 months - number | |  |
|  | \_\_ \_\_ \_\_ \_\_ |  |  |
|  | Range | 0-7000 |  |
|  | Don’t Know | 9999 |  |
|  | Refuse to Answer | 7777 |  |

|  |  |
| --- | --- |
| **HardEdit\_SX22d.m.** | If # UAS partners GT # AS partners (SX22d.m. GT SX22c.m), DISPLAY: “**INTERVIEWER:** The response entered is inconsistent with a prior response (number of male main anal sex partners). Clarify and re-enter response to current or prior item as needed.” Then go back to SX22d.m.  Else, go to Check\_INTRO\_SX23a.o. |

### F\_M: Casual Ps – Vaginal Sex, 12m

|  |  |
| --- | --- |
| **Check\_INTRO\_SX23a.o.** | If 1 casual partner (SX20 EQ 2 or SX21b EQ 1), go to INTRO\_SX23a.o.  If multiple casual partners (SX21b GT 1 & LE 7000), go to INTRO\_SX23a.m.  If R reports no casual partners (SX19 EQ 1 & SX20 EQ 1, DK, or REF) or ((SX19 GT 1 & LE 7000) & (SX21b EQ 0, DK, or REF)), or (SX19 EQ SX21a),go to CALC\_F\_MUVAS. |

#### VS - One Casual Partner

|  |  |
| --- | --- |
| **INTRO\_SX23a.o.** | DISPLAY: “READ: Now I'm going to ask you about the male casual sex partner you had in the past 12 months. Remember, a casual sex partner is someone you do not feel committed to or don't know very well.” |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX23a.o.** | | **In the past 12 months, did you have vaginal sex with this man?** | | |
| F\_MO1VS | | F\_MC VS partner - 12 months - y/n | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_INTRO\_SX23a.m.** | Go to Check\_SX23b.o. |

#### VS - Multiple Casual Partners

|  |  |
| --- | --- |
| **INTRO\_SX23a.m.** | DISPLAY: “READ: Now I'm going to ask you about the [fill with # casual partners (SX21b)] male casual sex partners you had in the past 12 months. Remember, a casual sex partner is someone you do not feel committed to or don't know very well.” |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX23a.m.** | | **Of your** [fill with # casual partners (SX21b)] **male casual partners in the past 12 months, with how many did you have vaginal sex?** | | |
| F\_MCVS | | F\_MC VS partners - 12 months - number | |  |
|  | \_\_ \_\_ \_\_ \_\_ |  |  |
|  | Range | 0-7000 |  |
|  | Don’t Know | 9999 |  |
|  | Refuse to Answer | 7777 |  |

|  |  |
| --- | --- |
| **HardEdit\_SX23a.m.** | If # casual VS partners GT # casual partners (SX23a.m. GT SX21b), DISPLAY: “**INTERVIEWER:** The response entered is inconsistent with a prior response (number of male casual partners). Clarify and re-enter response to current or prior item as needed.” Then, go back to SX23a.m.  Else, go to Check\_SX23b.o. |

|  |  |
| --- | --- |
| **Check\_SX23b.o.** | If 1 casual VS partner (SX23a.o EQ 1 or SX23a.m. EQ 1), go to SX23b.o.  If multiple casual VS partners (SX23a.m GT 1 & LE 7000), go to SX23b.m.  If no casual VS partners ((SX23a.o EQ 0, DK, or REF) or (SX23a.m. EQ 0, DK, or REF)), go to Check\_SX23c.o. |

#### UVS - One Casual VS Partner

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX23b.o.** | | **In the past 12 months, did you have vaginal sex with him without using a condom?** | | |
| F\_MO1UVS | | F\_MC UVS partner - 12 months - y/n | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_INTRO\_SX23b.m.** | Go to Check\_SX23c.o. |

#### UVS - Multiple VS Casual Partners

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX23b.m.** | | **In the past 12 months, with how many of these** [fill with casual VS partners (SX23a.m)] **men did you have vaginal sex without using a condom?** | | |
| F\_MCUVS | | F\_MC UVS partners - 12 months - number | |  |
|  | \_\_ \_\_ \_\_ \_\_ |  |  |
|  | Range | 0-7000 |  |
|  | Don’t Know | 9999 |  |
|  | Refuse to Answer | 7777 |  |

|  |  |
| --- | --- |
| **HardEdit\_SX23b.m.** | If # casual UVS partners GT # VS partners (SX23b.m. GT SX23a.m), DISPLAY: “**INTERVIEWER:** The response entered is inconsistent with a prior response (number of male casual vaginal sex partners). Clarify and re-enter response to current or prior item as needed.” Then go back to SX23b.m.  Else, go to SX23c.m. |

|  |  |
| --- | --- |
| **Check\_SX23c.o.** | If 1 casual male partner (SX20 EQ 2 or SX21b EQ 1), go to SX23c.o.  Else, go to SX23c.m. |

### F\_M: Casual Ps – Anal Sex, 12m

#### AS - One Casual Partner

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX23c.o.** | | **In the past 12 months, did you have anal sex with this man?** | | |
| F\_MO1AS | | F\_MC AS partner - 12 months - y/n | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_SX23c.m.** | Go to Check\_SX23d.o. |

#### AS - Multiple Casual Partner

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX23c.m.** | | **Of your** [fill with # casual partners (SX21b)] **male casual partners in the past 12 months, with how many did you have anal sex?** | | |
| F\_MCAS | | F\_MC AS partners - 12 months - number | |  |
|  | \_\_ \_\_ \_\_ \_\_ |  |  |
|  | Range | 0-7000 |  |
|  | Don’t Know | 9999 |  |
|  | Refuse to Answer | 7777 |  |

|  |  |
| --- | --- |
| **HardEdit\_SX23c.m.** | If # casual AS partners GT # casual partners (SX23c.m. GT SX21b), DISPLAY: “**INTERVIEWER:** The response entered is inconsistent with a prior response (number of male casual partners). Clarify and re-enter response to current or prior item as needed. ” Then, go back to SX23c.m.  Else, go to Check\_SX23d.o. |

|  |  |
| --- | --- |
| **Check\_SX23d.o.** | If 1 casual AS partner ((SX23c.o EQ 1) or (SX23c.m EQ 1)), go to SX23d.o.  If multiple casual AS partners (SX23c.m GT 1 & LE 7000), go to SX23d.m.  If no casual AS partners ((SX23c.o EQ 0, DK, or REF) or (SX23c.m EQ 0, DK, or REF)), go to Check\_SX23e.o. |

#### UAS - One Casual AS Partner

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX23d.o.** | | **In the past 12 months, did you have anal sex with him without a using condom?** | | |
| F\_MO1UAS | | F\_MC UAS partner - 12 months - y/n | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_SX23d.m.** | Go to Check\_SX23e.o. |

#### UAS - Multiple AS Casual Partners

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX23d.m.** | | **In the past 12 months, with how many of these** [fill with # casual AS partners (SX23c.m)] **men did you have anal sex without using a condom?** | | |
| F\_MCUAS | | F\_MC UAS partners - 12 months - number | |  |
|  | \_\_ \_\_ \_\_ \_\_ |  |  |
|  | Range | 0-7000 |  |
|  | Don’t Know | 9999 |  |
|  | Refuse to Answer | 7777 |  |

|  |  |
| --- | --- |
| **HardEdit\_SX23d.m.** | If # casual UAS partners GT # casual AS partners (SX23d.m GT SX23c.m), DISPLAY: “**INTERVIEWER:** The response entered is inconsistent with a prior response (number of male casual anal sex partners)). Clarify and re-enter response to current or prior item as needed.” Then go back to SX23d.m.  Else, go to Check\_SX23e.o. |

|  |  |
| --- | --- |
| **Check\_SX23e.o.** | If 1 casual partner (SX20 EQ 2 or SX21b EQ 1), go to SX23e.o.  If multiple casual partners (SX21b GT 1 & LE 7000), go to SX23e.m. |

### F\_M: Casual Ps – Exchange Sex, 12m

#### EX - One Casual Partner

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX23e.o.** | | **In the past 12 months, did this man give you money or drugs to have sex with him?** | | |
| F\_MC1ER | | F\_MC1 Single exchange received | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_SX23e.m.** | Go to CALC\_F\_MUVAS. |

#### EX - Multiple Casual Partners

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX23e.m.** | | **Of your** [fill with # casual partners” (SX21b)] **male casual partners in the past 12 months, how many gave you money or drugs to have sex with them?** | | |
| F\_MCMER | | F\_MC Multiple exchange received | |  |
|  | \_\_ \_\_ \_\_ \_\_ |  |  |
|  | Range | 0-7000 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **HardEdit\_SX23e.m.** | If # casual exchange partners GT # casual partners (SX23e.m GT SX21b), DISPLAY: “**INTERVIEWER:** The response entered is inconsistent with a prior response (number of male casual partners). Clarify and re-enter response to current or prior item as needed.” Then go back to SX23e.m.  Else, go to CALC\_F\_MUVAS. |

|  |  |  |
| --- | --- | --- |
| **CALC\_F\_MUVAS.** |  |  |
| F\_MUVAS | F\_M had UVS or UAS, 12m | If R reported UVS or UAS with 1 or more male partners (F\_MM1UVS or F\_MMUVS or F\_MM1UAS or F\_MMUAS or F\_MO1UVS or F\_MCUVS or F\_MO1UAS or F\_MCUAS GE 1 & NE DK, REF, or SK), F\_MUVAS EQ 1.  Else, F\_MUVAS EQ 0. |

|  |  |
| --- | --- |
| **Check\_SX24.** | If F\_MUVAS EQ 1, go to SX24.  Else, go to INTRO\_SX25a. |

### F\_M: UVAS by partner HIV status, 12m

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX24.** | | **In the past 12 months, that is, since** [fill with interview month, formatted as text] **of last year, did you have anal or vaginal sex without a condom with a man you knew was HIV negative?** | | |
| F\_MNCHN | | F\_M no condom w/ partner HIV status negative | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX24a.** | | **In the past 12 months, did you have vaginal or anal sex without a condom with a man you knew was HIV-positive?** | | |
| F\_MNCHP | | F\_M no condom w/ partner HIV-positive | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX24b.** | | **In the past 12 months, did you have vaginal or anal sex without a condom with a man whose HIV status you did not know?** | | |
| F\_MNCHU | | F\_M No condom w/ partner HIV status unknown | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

### Hormonal contraceptive use, 12m

|  |  |
| --- | --- |
| **INTRO\_SX25a.** | On one screen, DISPLAY: **“**READ**:** Now,I’m going to read you a list of products some women use to prevent pregnancy. For each one, please tell me if you have used it at any time during the past 12 months, that is, since **[**fill with interview month, formatted as text**]** of [fill with interview year-1].  [Give Respondent Flashcard N.]”  On the next screen, DISPLAY: “**In the past 12 months, did you use…**  [READ Choices. Check YES or NO for EACH ONE.] “ |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX25a.** | | **Birth control pills?** | | |
| HBCPILL | | Hormonal BC 12m (Pills) | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX25b.** | | **Birth control shots, such as Depo Provera®?** | | |
| HBCSHOT | | Hormonal BC, 12m (Depo) | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX25c.** | | **Birth control patch, such as OrthoEvra®?** | | |
| HBCPAT | | Hormonal BC 12m (Patch) | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX25d.** | | **Birth control ring that you insert once a month, such as NuvaRing®?** | | |
| HBCRNG | | Hormonal BC, 12m (Ring) | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX25e.** | | **A hormonal implant placed under the skin, such as Implanon™?** | | |
| HBCIMP | | Hormonal BC,12m (Implant) | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX25f.** | | **A hormonal IUD that lasts for 5 years, such as Mirena®?** | | |
| HBCIUD | | Hormonal BC, 12m (IUD) | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX25g.** | | **A copper IUD that lasts for 10 years, also called ParaGard®?** | | |
| CIUD | | Copper IUD, 12m | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |
| --- | --- | --- |
| **CALC\_F\_MHET.** |  |  |
| F\_MHET | F\_M HET sex (Y/N) | F\_MHET = IF ((F\_MSX12=.DK or F\_MSX12=.REF), 9, IF ((F\_MSX12=0), 0, IF((F\_MSX12=1),1, if ((F\_MSX12>1 AND F\_MSX12<7001),1,0)))) |

|  |  |
| --- | --- |
| **Check\_SX26.** | If HET cycle & R reported 0 opposite-sex partners (CYCLE EQ 3 & F\_MHET EQ 0), go to CALC\_ENDCORE.  Else, go to SX26. |

### F\_F: Total Ps, 12m

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX26.** | | **Now I'm going to ask you about having sex with other women. In the past 12 months, with how many different women have you had sex?** | | |
| F\_FSXYR | | F\_F Number of female sex partners - 12 months | |  |
|  | \_\_ \_\_ \_\_ \_\_ |  |  |
|  | Range | 0-1000 |  |
|  | Don’t Know | 9999 |  |
|  | Refuse to Answer | 7777 |  |

PxPSeries: Partner-by-Partner (CALC\_PS12PXP – SX72b)

|  |  |  |
| --- | --- | --- |
| **CALC\_BEGPXP.** |  |  |
| **BEGPXP** | Time at beginning of partner by partner series | BEGPXP = Current time |

|  |  |  |
| --- | --- | --- |
| **CALC\_ PS12PXP.** |  |  |
| PS12PXP | # Ps, 12m for PxP logic only | Male Rs (ES9=1):  If (M\_FSX12 & M\_MSX12 GE 0 & NE DK, REF, or SK), PS12PXP =M\_FSX12+M\_MSX12.  If (M\_FSX12 GE 0 & NE DK, REF, or SK) & (M\_MSX12 EQ DK, REF, or SK), PS12PXP=M\_FSX12.  If (M\_FSX12 EQ DK, REF, or SK) & (M\_MSX12 GE 0 & NE DK, REF, or SK), PS12PXP=M\_MSX12.  Else, PS12PXP=0.  Female Rs (ES9=2):  If (F\_MSX12 GE 0 & NE DK, REF, or SK), PS12PXP=F\_MSX12.  Else, PS12PXP=0. |

|  |  |  |
| --- | --- | --- |
| **CALC\_ASANY12M.** |  |  |
| ASANY12M. | Any anal sex, 12m | If R reported anal sex in p 12m (M\_FM1AS or M\_FMAS or M\_FO1AS or M\_FOAS or M\_MM1AS or M\_MMAS or M\_MO1AS or M\_MOAS or F\_MM1AS or F\_MMAS or F\_MO1AS or F\_MCAS GE 1 & NE DK, REF, or SK), ASANY12M=1. Else, ASANY12M=0. |

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| **CALC\_EXANY12M.** |  |  |
| EXANY12M | Any exchange sex, 12m | If R reported exchange sex in p12m, (M\_FO1EG or M\_FOMEG, or M\_MO1EG or M\_MOMEG or M\_MO1ER or M\_MOMER or F\_MC1ER or F\_MCMER GE 1 & NE DK, REF, or SK), EXANY12M=1. Else, EXANY12M=0. |

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| **Check\_ INTRO\_PxPSeries.** | If R is male & 1+ male or female Ps or R is female & had 1+ male Ps in past 12m (PS12PXP GE 1), go to INTRO\_PxPSeries.  Else go to CALC\_ENDSX**.** |

|  |  |
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| **Universe\_PXPSeries.** | All Rs with 1+ opposite sex or male-male partner in the past 12 months (PS12PXP GE 1). |

### PxP: Number of Partners, 3m

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| **INTRO\_PxPSeries.** | On one screen, DISPLAY: **“**READ**:** This next set of questions is about your [if R is male (ES9 EQ 1) & 1 partner in past 12m (PS12PXP EQ 1), fill with “sex partner”; else, if R is male (ES9 EQ 1), fill with “sex partners”; if R is female (ES9 EQ 2) & 1 male partner in past 12m (PS12PXP EQ 1), fill with “male sex partner”; else, if R is female (ES9 EQ 2), fill with “male sex partners”], things you did with them, and when you did those things.  I’ve brought this calendar to help you remember things that may have happened and when they happened.  Some of the questions are about the past 3 months, that is, since the [(if interview month is May & interview day is 29, 30, or 31, fill with “28th of February”); (if interview month is July & interview day is 31, fill with “30th of April”); (if interview month is December & interview day is 31, fill with “30th of September”); else fill with “[interview day][suffix] of [interview month - 3, formatted as text]]”.  [**INTERVIEWER:** Give respondent the Calendar. Point out holidays or other significant days.]  On the next screen, DISPLAY: “READ: For these questions, having sex means oral,vaginal or anal sex.  [**INTERVIEWER:** Give Respondent Flashcard J.]” |

|  |  |
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| **Check\_ SX27a.** | If R is male & had 1 female partner in p 12m (ES9 EQ 1 & SX3 EQ 1), go to SX27a.  If R is male & had multiple female partners in p 12m (ES9 EQ 1 & (SX3 GE 2 & LE 7000)), go to SX27b.  Else, go to Check\_SX27c. |

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| **SX27a.** | | **Earlier, you told me that you had sex with one woman during the past 12 months. Have you had sex with her during the past 3 months, that is, since the** [(if interview month is May & interview day is 29, 30, or 31, fill with “28th of February”); (if interview month is July & interview day is 31, fill with “30th of April”); (if interview month is December & interview day is 31, fill with “30th of September”); else fill with “[interview day][suffix] of [interview month - 3, formatted as text]]”**?** | | |
| FP3MYN | | Had female partner, 3m-y/n | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_ SX27b.** | Go to Check\_SX27c. |

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| **SX27b.** | **How many women** **have you had sex with in the past 3 months, that is, since the** [(if interview month is May & interview day is 29, 30, or 31, fill with “28th of February”); (if interview month is July & interview day is 31, fill with “30th of April”); (if interview month is December & interview day is 31, fill with “30th of September”); else fill with “[interview day][suffix] of [interview month - 3, formatted as text]]”**?** | | |
| FEMPS3M | Number female partners, 3m |  |  |
|  | \_\_ \_\_ \_\_ \_\_ |  |  |
|  | Range | 0-7000 |  |
|  | Don’t Know | 9999 |  |
|  | Refuse to Answer | 7777 |  |

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| --- | --- |
| **HardEdit\_SX27b.** | If number of female Ps-3m GT number of female Ps-12m (SX27b GT SX3), DISPLAY: “**INTERVIEWER**: The response entered is inconsistent with a prior response (number of female partners in past 12 months). Clarify and re-enter response to current or prior item as needed.” Then, go back to SX27b.  Else, go to Check\_SX27c. |

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| **Check\_ SX27c.** | If R had 1 male partner in p 12m (SX11 EQ 1 or SX19 EQ 1), go to SX27c.  If R had multiple male partners in p 12m ((ES9 EQ 1 & (SX11 GE 2 & NE DK, REF, or SK)) or (ES9 EQ 2 & (SX19 GE 2 & NE DK, REF, or SK))), go to SX27d.  Else, go to CALC\_ PS3MPXP. |

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| **SX27c.** | | **Earlier, you told me that you had sex with one man during the past 12 months. Have you had sex with him during the past 3 months, that is, since the** [(if interview month is May & interview day is 29, 30, or 31, fill with “28th of February”); (if interview month is July & interview day is 31, fill with “30th of April”); (if interview month is December & interview day is 31, fill with “30th of September”); else fill with “[interview day][suffix] of [interview month - 3, formatted as text]]” **?** | | |
| MP3MYN | | Had male partner, 3m-y/n | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

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| **Check\_ SX27d.** | Go to CALC\_ PS3MPXP. |

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| **SX27d.** | **How many men** **have you had sex with in the past 3 months, that is, since the** [(if interview month is May & interview day is 29, 30, or 31, fill with “28th of February”); (if interview month is July & interview day is 31, fill with “30th of April”); (if interview month is December & interview day is 31, fill with “30th of September”); else fill with “[interview day][suffix] of [interview month - 3, formatted as text]]” **?** | | |
| MALPS3M | Number male partners, 3m |  |  |
|  | \_\_ \_\_ \_\_ \_\_ |  |  |
|  | Range | 0-7000 |  |
|  | Don’t Know | 9999 |  |
|  | Refuse to Answer | 7777 |  |

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| **HardEdit\_SX27d.** | If number of male Ps-3m GT number male Ps-12m ((SX27d GT SX11) or (SX27d GT SX19)), DISPLAY: “**INTERVIEWER**: The response entered is inconsistent with a prior response (number of male partners in past 12 months). Clarify and re-enter response to current or prior item as needed.” Then, go back to SX27d.  Else, go to CALC\_ PS3MPXP. |

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| **CALC\_ PS3MPXP.** |  |  |
| PS3MPXP | # Ps, 3m for PxP logic only | Male Rs (ES9=1):  If (FP3MYN & MP3MYN EQ 0 or 1), PS3MPXP=FP3MYN+MP3MYN.  If (FP3MYN EQ 0 or 1) & (MALPS3M GE 0 & NE DK, REF, or SK), PS3MPXP=FP3MYN+MALPS3M).  If (MP3MYN EQ 0 or 1) & (FEMPS3M GE 0 & NE DK, REF, or SK), PS3MPXP=MP3MYN+FEMPS3M.  If (FEMPS3M & MALPS3M GE 0 & NE DK, REF, or SK), PS3MPXP =FEMPS3M+MALPS3M.  If (FEMPS3M GE 0 & NE DK, REF, or SK) & (MALPS3M EQ DK, REF, or SK), PS3MPXP=FEMPS3M.  If (FEMPS3M EQ DK, REF, or SK) & (MALPS3M GE 0 & NE DK, REF, or SK), PS3MPXP= MALPS3M.  Else, PS3MPXP=0.  Female Rs (ES9=2):  If (MALPS3M GE 0 & NE DK, REF, or SK), PS3MPXP= MALPS3M.  If (MP3MYN EQ 0 or 1), PS3MPXP=MP3MYN.  Else, PS3MPXP=0. |

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| **Check\_INTRO\_SX28a.o.** | If R had 0 or 1 partners in past 3m (PS3MPXP EQ 0 or 1), go to INTRO\_SX28a.o;  Else, go to INTRO\_SX28a.m |

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| **INTRO\_SX28a.o.** | DISPLAY: “READ: Now, I would like to ask some questions about the last [if R is male (ES9 EQ 1), fill with “person”; if R is female (ES9 EQ 2), fill with “man”] you had sex with. To help you think of that partner and guide you through the questions, I will ask you their initials. 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 partner. Please DON’T give me a last name or any other identifying information. Remember, your answers today are kept private.” |

|  |  |
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| **Check\_INTRO\_SX28a.m.** | Go to SX28. |

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| **INTRO\_SX28a.m.** | DISPLAY: “READ: Now, I would like to ask some questions about your most recent [if R is female (ES9 EQ 2), fill with “male”] sex partners in the past 3 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 [if R is male (ES9 EQ 1), fill with “female or”] male sex partners. 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 other identifying information. Remember, your answers today are kept private.” |

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| --- | --- | --- | --- | --- |
| **SX28.** | | Please think of the last [if R is female (ES9 EQ 2) fill with “man”; else fill with “person”] you had sex with.” What are the initials of the last [if R is female (ES9 EQ 2), fill with “man”, else, fill with “person”] you had sex with? | | |
| P1\_FILL | | Partner 1 initials, 3m | |  |
|  | \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_\_\_ \_\_ \_\_ \_\_ \_\_\_\_ \_\_ \_\_ \_\_ \_\_\_\_ |  |  |
|  | {text response; max length = 100 characters} |  |  |
|  | Refuse to Answer | 7 |  |

|  |  |
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| **Check\_SX29.** | If R reports 2+ sex partners in the past 3 months (PS3MPXP GE 2), go to SX29.  Else, go to Check\_ P1Series. |

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| **SX29.** | | Now, think of the last [if R is female (ES9 EQ 2), fill with “man”; else, fill with “person”] you had sex with before [if not missing (SX28 NE REF), fill with P1 initials (SX28); else fill with “your last partner”]. What are the initials of the second-to-last [if R is female (ES9 EQ 2), fill with “man”, else, fill with “person”] you had sex with?  [INTERVIEWER: Be sure that initials for second-to-last partner are different from last partner.] | | |
| P2\_FILL | | Partner 2 initials, 3m | |  |
|  | \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_\_\_ \_\_ \_\_ \_\_ \_\_\_\_ \_\_ \_\_ \_\_ \_\_\_\_ |  |  |
|  | {text response; max length = 100 characters} |  |  |
|  | Refuse to Answer | 7 |  |

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| **Check\_SX30.** | If R reports 3+ sex partners in the past 3 months (PS3MPXP GE 3), go to SX30.  Else, go to Check\_ P1Series. |

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| **SX30.** | | Now, think of the last [if R is female (ES9 EQ 2), fill with “man”; else, fill with “person”] you had sex with before [if not missing (SX29 NE REF), fill with P2 initials (SX29); else fill with “your second-to-last partner”]. What are the initials of the third-to-last [if R is female (ES9 EQ 2), fill with “man”, else, fill with “person”] you had sex with?  [INTERVIEWER: Be sure that initials for third-to-last partner are different from the previous two partners recorded.] | | |
| P3\_FILL | | Partner 3 initials, 3m | |  |
|  | \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_\_\_ \_\_ \_\_ \_\_ \_\_\_\_ \_\_ \_\_ \_\_ \_\_\_\_ |  |  |
|  | {text response; max length = 100 characters} |  |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_P1Series.** | If P1 initials reported (SX28 NE REF), go to INTRO\_P1Series.  If P1 initials NOT reported (SX28 EQ REF) & more than 1 total partner, past 3 months (PS3MPXP GT 1), go to Check\_INTRO\_P2Series.  Else, go to CALC\_ENDSX. |

|  |  |
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| **Universe\_P1Series.** | All Rs with 1+ opposite sex or male-male partner in the past 12 months (PS12PXP GE 1) who reported last sex partner initials (SX28 NE REF). |

### P1Series: Last Partner (SX31 - SX50b)

|  |  |
| --- | --- |
| **INTRO\_P1Series.** | DISPLAY: “READ: Now I’m going to ask you some questions about [if 0 or 1 P in the past 3M (PS3MPXP EQ 0 or 1) , fill with [“this partner”], else fill with [“your most recent sex partner”], [fill with “P1 initials” (SX28)]. Some of the questions may seem the same as ones I already asked you or the answer may seem obvious, but please bear with me. I need to ask the questions as they are written here.” |

|  |  |
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| **Check\_SX31.** | If R is female (ES9 EQ 2), go to SX32.  Else go to SX31. |

#### P1: Demographics

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| **SX31.** | | **Is** [fill with “Partner 1 initials” (SX28)] **male or female?** | | |
| P1GENDR | | P1: gender | |  |
|  | Male | 1 |  |
|  | Female | 2 |  |
|  | Don’t Know………………………………………………………………………………. | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_SX32.** | If R is male (ES9 EQ1) and P1 gender NOT reported (SX31 EQ DK or REF), go to Check\_INTRO\_P2Series.  Else, go to SX32. |

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| --- | --- | --- | --- | --- |
| **SX32.** | | **Which of the following age groups best describes** [fill with “Partner 1 initials” (SX28)]**?**  [Give Respondent Flashcard P.]  [READ Choices.] | | |
| P1AGE | | P1: age | |  |
|  | 24 years or younger…………………………………………………………………. | 1 |  |
|  | 25-29 years | 2 |  |
|  | 30-39 years | 3 |  |
|  | 40-49 years | 4 |  |
|  | 50 years or older | 5 |  |
|  | Don’t Know………………………………………………………………………………. | 9 |  |
|  | Refused to Answer…………………………………………………………………… | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX33.** | | **Which of the following best describes [**fill with “Partner 1 initials” (SX28)]**’s racial or ethnic background?**  [READ choices.] | | |
| P1RACE | | P1: race / ethnicity | |  |
|  | American Indian or Alaska Native | 1 |  |
|  | Asian | 2 |  |
|  | Black or African American……………………………………………………….. | 3 |  |
|  | Hispanic or Latino………………………………………………………………….. | 4 |  |
|  | Native Hawaiian or Other Pacific Islander……………………………. | 5 |  |
|  | White……….………………………………………………………………………………. | 6 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

#### P1: Type

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX34.** | | **Was the person you had sex with that last time,** [fill with “Partner 1 initials” (SX28)]**, a main partner or a casual partner?**  [Give Respondent Flashcard Q.]  **Remember, a main sex partner is someone you feel committed to above anyone else. And a casual sex partner is someone you do not feel committed to or don't know very well.** | | |
| P1TYPE | | P1: type | |  |
|  | Main partner | 1 |  |
|  | Casual partner | 2 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

#### P1: Relationship Length

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX35a.** | | **How long have you been having a sexual relationship with** [fill with “P1 initials” (SX28)]**? 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\_SX35b.** | If relationship length at least one day (SX35a NE 0, DK or REF), go to SX35b.  Else, go to SX36. |

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| **SX35b.** | | **INTERVIEWER: Was this days or months or years?**  [**INTERVIEWER:** If today, enter "Days".] | | |
| P1LT\_U | | P1: Relationship length - Unit | |  |
|  | Days | 0 |  |
|  | Months | 1 |  |
|  | Years | 2 |  |

|  |  |
| --- | --- |
| **CALC\_P1RLGT1Y.**  P1RLGT1Y | If (P1LT\_U=0 & P1LT\_N<=365) or (P1LT\_U=1 & P1LT\_N<=12) or (P1LT\_U=2 & P1LT\_N<=1), P1RLGT1Y=1.  Else, P1RLGT1Y=0. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX36.** | | **Where did you first meet** [fill with “Partner 1 initials” (SX28)]**?**  [DO NOT readchoices.] | | |
| P1WHMET | | P1: Where met | |  |
|  | Internet | 1 |  |
|  | Chat line | 2 |  |
|  | Bar/Club ………………………………………………………………………………… | 3 |  |
|  | Circuit party or Rave………………………………………………………………… | 4 |  |
|  | Cruising area………………………………………………………………………….. | 5 |  |
|  | Adult bookstore………………………………………………………………………. | 6 |  |
|  | Bath house, sex club or sex resort………………….………………………. | 7 |  |
|  | Private sex party……………………………………………………………….. | 8 |  |
|  | Somewhere else………………………………………………………………………. | 9 |  |
|  | Don’t Know | 99 |  |
|  | Refuse to Answer | 77 |  |

#### P1: Partner risk

|  |  |
| --- | --- |
| **INTRO\_SX37a.** | DISPLAY: “READ: Now I’m going to ask you some questions about experiences [fill with P1initials (SX28)] may have had.”  [Give Respondent Flashcard R.] |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX37a.** | | **As far as you know, has** [fill with “P1 initials” (SX28)] **ever injected drugs like heroin, cocaine, or speed? Would you say they:**  [READchoices.] | | |
| P1IDU | | P1: Ever injected | |  |
|  | Definitely did not | 0 |  |
|  | Probably did not | 1 |  |
|  | Probably did ……………………………………………………….. | 2 |  |
|  | Definitely did…………………………………………………………………………… | 3 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX37b.** | | **As far as you know, has** [fill with “P1 initials” (SX28)] **ever used crack cocaine? Would you say they:**  [READchoices.] | | |
| P1CRACK | | P1: Ever used crack | |  |
|  | Definitely did not | 0 |  |
|  | Probably did not | 1 |  |
|  | Probably did ……………………………………………………….. | 2 |  |
|  | Definitely did…………………………………………………………………………… | 3 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX38.** | | **As far as you know, has** [fill with “P1 initials” (SX28)] **ever been in prison or jail for more than 24 hours? Would you say they:**  [READchoices.] | | |
| P1JAIL | | P1: Ever incarcerated | |  |
|  | Definitely did not | 0 |  |
|  | Probably did not | 1 |  |
|  | Probably did ……………………………………………………….. | 2 |  |
|  | Definitely did…………………………………………………………………………… | 3 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

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| --- | --- |
| **Check\_SX39.** | If R is male (ES9 EQ 1), go to Check\_SX40a.  Else go to SX39. |

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| **SX39.** | | **As far as you know, has** [fill with “P1 initials” (SX28)] **ever had sex with other men? Would you say he:**  [READchoices.] | | |
| P1MSM | | P1: Ever MSM | |  |
|  | Definitely did not | 0 |  |
|  | Probably did not | 1 |  |
|  | Probably did ……………………………………………………….. | 2 |  |
|  | Definitely did…………………………………………………………………………… | 3 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

#### P1: Concurrency

|  |  |
| --- | --- |
| **Check\_SX40a.** | If relationship length LE 1 year (P1RLGT1Y=1), go to SX40a.  Else, go to SX41a. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX40a.** | | **As far as you know, during the time you were having a sexual relationship with** [fill with “Partner 1 initials” (SX28)]**, did [**if P1 is male (SX31 EQ 1) or R is female (ES9 EQ 2), fill with “he”; if P1 is female (SX31 EQ 2), fill with “she”] **have sex with other people? Would you say [**if P1 is male(SX31=1) or R is female (ES9 EQ 2), fill with “he”; if P1 is female (SX31 EQ 2), fill with “she”]**:**  [READchoices.] | | |
| P1POTH | | P1 had other partners- relat ≤12m | |  |
|  | Definitely did not | 0 |  |
|  | Probably did not | 1 |  |
|  | Probably did ……………………………………………………….. | 2 |  |
|  | Definitely did…………………………………………………………………………… | 3 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX40b.** | | **During the time you were having a sexual relationship with** [fill with “Partner 1 initials” (SX28)]**, did you have sex with other people?** | | |
| P1ROTH | | P1: R had other partners- relat ≤12m | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_SX41a.** | Go to SX42. |

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| **SX41a.** | | **As far as you know, during the past 12 months when you were having a sexual relationship with** [fill with “P1 initials” (SX28)]**, did [**if P1 is male (SX31 EQ 1) or R is female (ES9 EQ 2), fill with “he”; if P1 is female (SX31 EQ 2), fill with “she”] **have sex with other people? Would you say [**if P1 is male (SX31 EQ 1) or R is female (ES9 EQ 2), fill with “he”; if P1 is female (SX31 EQ 2), fill with “she”]**:**  [READchoices.] | | |
| P1POTHYR | | P1 had other partners- relat >12m | |  |
|  | Definitely did not | 0 |  |
|  | Probably did not | 1 |  |
|  | Probably did ……………………………………………………….. | 2 |  |
|  | Definitely did…………………………………………………………………………… | 3 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX41b.** | | **During the past 12 months when you were having a sexual relationship with** [fill with “Partner 1 initials” (SX28)]**, did you have sex with other people?** | | |
| P1ROTHYR | | P1: R had other partners- relat >12m | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

#### P1: Date of Last Sex

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX42.** | | **When was the last time you had vaginal or anal sex with** [fill with “P1 initials” (SX28)]**? Just tell me the month and year.** | | |
| P1DATE | | P1: date of most recent sex | |  |
|  | \_\_ \_\_ / \_\_ \_\_ \_\_ \_\_ |  |  |
|  | Range (Year) | 1900 - Current |  |
|  | Don’t Know (Year) | 9999 |  |
|  | Refuse to Answer (Year) | 7777 |  |

|  |  |  |
| --- | --- | --- |
| **CALC\_P1DATE\_C.** |  |  |
| P1DATE\_C | Century month version of P1DATE date | P1DATE\_C= ((P1DATEY-1900)\*12) + P1DATEM. |

|  |  |
| --- | --- |
| **Check\_HardEdit\_SX42.** | If R did not report date of last sex with P1 (SX42 EQ DK or REF), go to Check\_INTRO\_SX43a.  Else, go to HardEdit\_SX42. |

|  |  |
| --- | --- |
| **HardEdit\_SX42.** | If R reported 0 sex partners in past 3m (PS3MPXP EQ 0) and & date of last sex with P1 is before 12 months before interview [(P1DATEM is missing) and ((IDATEY-P1DATEY) GE 2)] or (P1DATE\_C LT AGO12M\_C), DISPLAY: “**INTERVIEWER:** Response entered is inconsistent with prior response (reported at least one sex partner in past 12 months). Clarify and re-enter response to current or prior item as needed.” Then, go back to SX42.  If R reports 0 sex partners in past 3m (PS3MPXP EQ 0) & date of last sex with P1 is within the last 3 months (P1DATE\_C GE AGO3M\_C), DISPLAY: “**INTERVIEWER**: Response entered is inconsistent with prior response (reported no sex partners in past 3 months). Clarify and re-enter response to current or prior item as needed.” Then, go back to SX42.  If R reported 1 or more sex partners in past 3m (PS3MPXP GE 1) and & date of last sex with P1 is before 3 months before interview [(P1DATEM is missing) and ((IDATEY-P1DATEY) GE 1)] or (P1DATE\_C LT AGO3M\_C), DISPLAY: “**INTERVIEWER:** Response entered is inconsistent with prior response (reported at least one sex partner in past 3 months). Clarify and re-enter response to current or prior item as needed.” Then, go back to SX42.  Else, go to Check\_INTRO\_SX43a. |

|  |  |
| --- | --- |
| **Check\_INTRO\_SX43a.** | If R reports 1 or more partners in past 3m (PS3MPXP GE 1), go to INTRO\_SX43a.  Else, go to INTRO\_SX47a. |

|  |  |
| --- | --- |
| **Universe\_P1Frequency ofSex.** | All Rs with 1+ opposite sex partner or male-male partner in the past 3 months (PS3MPXP GE 1) who reported last sex partner initials (SX28 NE REF). |

#### P1: Frequency of sex, 3m

|  |  |
| --- | --- |
| **INTRO\_SX43a.** | DISPLAY: “READ: I would now like to ask you about the times you had sex with [fill with “P1 initials” (SX28)] in the past 3 months. Take a moment to think back about the times you had sex with [fill with P1 initials (SX28)] in the past 3 months, that is, since the [(if interview month is May & interview day is 29, 30, or 31, fill with “28th of February”); (if interview month is July & interview day is 31, fill with “30th of April”); (if interview month is December & interview day is 31, fill with “30th of September”); else fill with “[interview day][suffix] of [interview month - 3, formatted as text]]”.  [**INTERVIEWER**: Give Respondent the Calendar.] |

|  |  |
| --- | --- |
| **Check\_SX43a.** | If opposite sex partner ((R is male (ES9 EQ 1) & P1 is female (SX31 EQ 2) or R is female (ES9 EQ 2), go to SX43a.  Else, go to Check\_SX44a. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX43a.** | | **In the past three months, how many times did you have vaginal sex with** [fill with “P1 initials” (SX28)]**?** | | |
| P1VS3M | | P1: Times had vaginal sex, 3m | |  |
|  | \_\_ \_\_ \_\_ \_\_ |  |  |
|  | Range | 0-7000 |  |
|  | Don’t Know | 9999 |  |
|  | Refuse to Answer | 7777 |  |

|  |  |
| --- | --- |
| **Check\_SX43b.o.** | If R had vaginal sex once (SX43a EQ 1), go to SX43b.o.  If R had vaginal sex more than once (SX43a GE 2), go to SX43b.m.  Else, go to Check\_SX44a. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX43b.o.** | | **That time you had vaginal sex with** [fill with “P1 initials” (SX28)]**, did you or your partner use a condom?** | | |
| P1VS1C3M | | P1: Had VS once and used condom, 3m | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_SX43b.m.** | Go to Check\_SX44a. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX43b.m.** | | **Of the** [fill with “# of times engaged in vaginal sex” (SX43a)] **times you had vaginal sex with** [fill with “P1 initials” (SX28)]**, how many times did you or your partner use a condom?** | | |
| P1VSC3M | | P1: Times had VS with condom, 3m | |  |
|  | \_\_ \_\_ \_\_ \_\_ |  |  |
|  | Range | 0-7000 |  |
|  | Don’t Know | 9999 |  |
|  | Refuse to Answer | 7777 |  |

|  |  |
| --- | --- |
| **HardEdit\_SX43b.m.** | If # of times R had VS with condom is higher than the total time had VS with this partner (SX43b.m GT SX43a), DISPLAY: “**INTERVIEWER**: Response entered is inconsistent with prior response (number of times had vaginal sex with this partner). Clarify and re-enter response to current or prior item as needed.” Then, go back to SX43a.  Else, go to Check\_SX44a. |

|  |  |
| --- | --- |
| **Check\_SX44a.** | If R had anal sex in p 12m (ASANY12M EQ 1) & R is female (ES9 EQ 2) or P1 is female (SX31 EQ 2), go to SX44a.  If R had anal sex in p 12 m (ASANY12M EQ 1) & R is male (ES9 EQ 1) & P1 is male (SX31 EQ 1), go to SX45a.  Else, go to CALC\_ASANY3M. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX44a.** | | **In the past three months, how many times did you have anal sex with** [fill with “P1 initials” (SX28)]**?** | | |
| P1AS3M | | P1: Times had anal sex, 3m | |  |
|  | \_\_ \_\_ \_\_ \_\_ |  |  |
|  | Range | 0-7000 |  |
|  | Don’t Know | 9999 |  |
|  | Refuse to Answer | 7777 |  |

|  |  |
| --- | --- |
| **Check\_SX44b.o.** | If R had anal sex once (SX44a EQ 1), go to SX44b.o.  If R had anal sex more than once (SX44a GE 2 & NE (DK, REF, or SK), go to SX44b.m.  Else, go to CALC\_ASANY3M. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX44b.o.** | | **That time you had anal sex with** [fill with “P1 initials” (SX28)]**, did you or your partner use a condom?** | | |
| P1AS1C3M | | P1: Had AS once and used condom, 3m | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_SX44b.m.** | Go to CALC\_ASANY3M**.** |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX44b.m** | | **Of the** [fill with “# of times engaged in anal sex” (SX44a)] **times you had anal sex with** [fill with “Partner 1 initials” (SX28)]**, how many times did you or your partner use a condom?** | | |
| P1ASC3M | | P1: Times had anal sex with condom, 3m | |  |
|  | \_\_ \_\_ \_\_ \_\_ |  |  |
|  | Range | 0-7000 |  |
|  | Don’t Know | 9999 |  |
|  | Refuse to Answer | 7777 |  |

|  |  |
| --- | --- |
| **HardEdit\_SX44b.m.** | If # of times R had AS with condom is higher than the total time had AS with this partner (SX44b.m GT SX44a), DISPLAY: “**INTERVIEWER**: Response entered is inconsistent with prior response (number of times had anal sex with this partner). Clarify and re-enter response to current or prior item as needed.” Then, go back to SX44a.  Else, go to CALC\_ASANY3M. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX45a.** | | **In the past three months, how many times did you have insertive anal sex, meaning you put your penis in** [fill with “P1 initials” (SX28)]**’s anus or butt?** | | |
| P1IAS3M | | P1: Frequency IAS, 3m | |  |
|  | \_\_ \_\_ \_\_ \_\_ |  |  |
|  | Range | 0-7000 |  |
|  | Don’t Know | 9999 |  |
|  | Refuse to Answer | 7777 |  |

|  |  |
| --- | --- |
| **Check\_SX45b.o.** | If R had IAS once (SX45a EQ 1), go to SX45b.o.  If R had IAS more than once (SX45a GE 2 & NE (DK, REF, or SK), go to SX45b.m.  Else, go to SX46a. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX45b.o.** | | **That time you had insertive anal sex with** [fill with “P1 initials” (SX28)]**, did you use a condom?** | | |
| P1IA1C3M | | P1: Had IAS once and used condom, 3m | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_SX45b.m.** | Go to SX46a. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX45b.m.** | | **Of the** [fill with “# of times engaged in insertive anal sex” (SX45a)] **times you had insertive anal sex with** [fill with “P1 initials” (SX28)]**, how many times did you use a condom?** | | |
| P1XIAC3M | | P1: Frequency IAS with condom, 3m | |  |
|  | \_\_ \_\_ \_\_ \_\_ |  |  |
|  | Range | 0-7000 |  |
|  | Don’t Know | 9999 |  |
|  | Refuse to Answer | 7777 |  |

|  |  |
| --- | --- |
| **HardEdit\_SX45b.m.** | If # of times R had IAS with condom is higher than the total time had IAS with this partner (SX45b.m GT SX45a), DISPLAY: “**INTERVIEWER**: Response entered is inconsistent with prior response (number of times had insertive anal sex with this partner). Clarify and re-enter response to current or prior item as needed.” Then, go back to SX45a.  Else, go to SX46a. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX46a.** | | **In the past three months, how many times did you have receptive anal sex with** [fill with P1 initials (SX28)]**, meaning he put his penis in your anus or butt?** | | |
| P1RAS3M | | P1: Frequency RAS, 3m | |  |
|  | \_\_ \_\_ \_\_ \_\_ |  |  |
|  | Range | 0-7000 |  |
|  | Don’t Know | 9999 |  |
|  | Refuse to Answer | 7777 |  |

|  |  |
| --- | --- |
| **Check\_SX46b.o.** | If R had RAS once (SX46a EQ 1), go to SX46b.o.  If R had RAS more than once (SX46a GE 2 & NE (DK, REF, or SK), go to SX46b.m.  Else, go to CALC\_ASANY3M**.** |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX46b.o.** | | **That time you had receptive anal sex with** [fill with “P1 initials” (SX28)]**, did he use a condom?** | | |
| P1RA1C3M | | P1: Had RAS once and used condom, 3m | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_SX46b.m.** | Go to CALC\_ASANY3M**.** |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX46b.m.** | | **Of the** [fill with “# of times engaged in receptive anal sex” (SX46a)] **times you had receptive anal sex with** [fill with “Partner 1 initials” (SX28)]**, how many times did he use a condom?** | | |
| P1RAC3M | | P1: Frequency RAS with condom, 3m | |  |
|  | \_\_ \_\_ \_\_ \_\_ |  |  |
|  | Range | 0-7000 |  |
|  | Don’t Know | 9999 |  |
|  | Refuse to Answer | 7777 |  |

|  |  |
| --- | --- |
| **HardEdit\_SX46b.m.** | If # of times R had RAS with condom is higher than the total time had RAS with this partner (SX46b.m GT SX46a), DISPLAY: “**INTERVIEWER**: Response entered is inconsistent with prior response (number of times had receptive anal sex with this partner). Clarify and re-enter response to current or prior item as needed.” Then, go back to SX46a.  Else, go to CALC\_ASANY3M. |

|  |  |  |
| --- | --- | --- |
| **CALC\_ASANY3M.** |  |  |
| ASANY3M. | P1: Any anal sex, 3m | If R reported anal sex with P1 in p 3m ((P1AS3M GE 1 & NE (DK, REF, or SK)) or (P1IAS3M GE 1 & NE (DK, REF, or SK)) or (P1RAS3M GE 1 & NE (DK, REF, or SK)), ASANY3M EQ 1. Else, ASANY3M EQ 0. |

#### P1: Last event

|  |  |
| --- | --- |
| **INTRO\_SX47a.** | DISPLAY: “READ: Now I’m going to ask you about the very last time you had sex with [fill with P1 initials (SX28)].” |

|  |  |
| --- | --- |
| **Check\_SX47a.** | If P1 is male or R is female (SX31 EQ 1 or ES9 EQ 2)) & R reported exchange in past 12 months (EXANY12M EQ 1), go to SX47a.  Else, go to Check\_SX47b. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX47a.** | | **When you had sex that last time, did** [fill with “P1 initials” (SX28)] **give you money or drugs to have sex with him?** | | |
| P1EXREC | | P1: Received money/drugs for sex at last event | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_SX47b.** | If R is male (ES9 EQ 1) & R reported exchange in past 12 months (EXANY12M EQ 1), go to SX47b.  Else, go to Check\_SX48a. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX47b.** | | **When you had sex that last time, did you give** [fill with “P1 initials” (SX28)] **money or drugs in exchange for having sex with you?** | | |
| P1EXGAV | | P1: Gave money/drugs for sex at last event | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_SX48a.** | If R is male (ES9 EQ 1) and P1 is male (SX31 EQ 1), go to Check\_SX49a.  Else, go to SX48a. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX48a.** | | **When you had sex that last time with** [fill with “P1 initials” (SX28)]**, did you have vaginal sex?** | | |
| P1LVS | | P1: VS at last event | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_SX48b.** | If R reports no vaginal sex (SX48a NE 1), go to Check\_SX49a.  Else, go to SX48b. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX48b.** | | **During vaginal sex that last time, did you or** [fill with “P1 initials” (SX28)] **use a condom the whole time?** | | |
| P1LVSCT | | P1: Used condom during VS at last event | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_SX49a.** | If R reported anal sex in the past 12 months (ASANY12M EQ 1) or in the past 3 months (ASANY3M EQ 1), go to SX49a.  Else, go to Check\_SX49conf. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX49a.** | | **When you had sex that last time with** [fill with “P1 initials” (SX28)]**, did you have anal sex?** | | |
| P1LAS | | P1: AS at last event | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_SX49conf.** | If R had anal sex at last event (SX49a EQ 1), go to SX49b.  If R is female (ES9 EQ 2) & no vaginal or anal sex at last event with P1 (SX48a EQ 0, DK, or REF) & (SX49a EQ 0, DK, REF, or SK), go to SX49conf.  If R is male (ES9 EQ 1) & P1 is female (SX31 EQ 2) & no vaginal or anal sex at last event with P1 (SX48a EQ 0, DK, or REF) & (SX49a EQ 0, DK, REF, or SK), go to SX49conf.  If R & P1 both male (ES9 EQ 1 & SX31 EQ 1) & no anal sex at last event (SX49a EQ 0, DK, REF, or SK), go to SX49conf.  Else, go to SX50a. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX49conf.** | | **So this means you only had oral sex the last time you had sex?** | | |
| P1OSONLY | | P1: Oral sex only at last event | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_SX49b.** | If R is male (ES9 EQ 1) and P1 is male (SX31 EQ 1) and R reports sex other than oral (SX49conf EQ 0), go back to SX49a.  If R and P1 are opposite sex ((ES9 EQ 1 and SX31 EQ 2) or (ES9 EQ 2)) and reports sex other than oral (SX49conf EQ 0), go back to SX48a.  Else go to SX50a. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX49b.** | | **During anal sex that last time, did you or** [fill with “Partner 1 initials” (SX28)] **use a condom the whole time?** | | |
| P1LASCT | | P1: Used condom during AS at last event | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX50a.** | | **The last time you had sex with** [fill with “Partner 1 initials” (SX28)]**, did you know** [if P1 is male (SX31 EQ 1) or R is female (ES9 EQ 2), fill with “his”; if P1 is female (SX31 EQ 2), fill with “her”] **HIV status?** | | |
| P1KNWSTS | | P1: Knew partner HIV status at last event | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_SX50b.** | If R knew P1 HIV status (SX50a EQ 1), go to SX50b.  Else, go to Check\_INTRO\_P2Series. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX50b.** | | **What was** [[fill with “Partner 1 initials” (SX28)]**’s HIV status?**  [DO NOT read choices.] | | |
| P1HIVSTS | | P1: Partner HIV status at last event | |  |
|  | HIV-negative | 1 |  |
|  | HIV-positive | 2 |  |
|  | Indeterminate………………………………………………………………………… | 3 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_INTRO\_P2Series.** | If P2 initials reported (SX29 NE REF) & 2+ total partners in past 3 months (PS3MPXP GE 2), go to INTRO\_P2Series.  If P2 initials NOT reported (SX29 EQ REF) & 3+ total partners in past 3 months (PS3MPXP GE 3), go to INTRO\_P3Series.  Else, go to CALC\_ENDSX. |

|  |  |
| --- | --- |
| **Universe\_P2Series.** | All Rs with 2+ opposite sex partners or male-male partners in the past 3 months (PS3MPXP GE 2) who reported second to last sex partner initials (SX29 NE REF). |

### P2Series: Second to Last Partner (INTRO\_P2Series - SX61b)

|  |  |
| --- | --- |
| **INTRO\_P2Series.** | If R is male (ES9 EQ 1), DISPLAY: “READ: To save time, I’ll only ask a few questions about [if 2 partners in past 3 months (PS3MPXP EQ 2), fill with initials for P2 (SX29); if 3 or more partners in past 3 months (PS3MPXP GE 3), fill with initials for P2 (SX29)] and if SX30 NE REF, fill with “and initials for P3 (SX30)”]. Now I will ask you about your second-to-last partner,[fill with “Partner 2 initials” (SX29)]**.** ”  If R is female (ES9 EQ 2), DISPLAY: “READ: To save time, I’ll only ask a few questions about [if 2 partners in past 3 months (PS3MPXP EQ 2), fill with initials for P2 (SX29); if 3 or more partners in past 3 months (PS3MPXP GE 3), fill with initials for P2 (SX29)] and if SX30 NE REF, fill with “and initials for P3 (SX30)”]). Now I will ask you about your second-to-last male partner,[fill with “Partner 2 initials” (SX29)]**.** ” |

#### P2: Demographics

|  |  |
| --- | --- |
| **Check\_SX51.** | If R is female (ES9 EQ 2), go to SX52.  Else, go to SX51. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX51.** | | **Is** [fill with “Partner 2 initials” (SX29)] **male or female?** | | |
| P2GENDR | | P2: gender | |  |
|  | Male | 1 |  |
|  | Female | 2 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_SX52.** | If P2 gender reported (SX51 NE DK or REF), go to SX52.  Else go to Check\_INTRO\_P3Series. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX52.** | | **Which of the following age groups best describes** [fill with “Partner 2 initials” (SX29)]**?**  [Give Respondent Flashcard P.]  [READ Choices.] | | |
| P2AGE | | P2: age | |  |
|  | 24 years or younger…………………………………………………………………………………. | 1 |  |
|  | 25-29 years | 2 |  |
|  | 30-39 years | 3 |  |
|  | 40-49 years | 4 |  |
|  | 50 years or older | 5 |  |
|  | Don’t Know………………………………………………………………………………. | 9 |  |
|  | Refused to Answer…………………………………………………………………… | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX53.** | | **Which of the following best describes** [fill with “Partner 2 initials” (SX29)]**’s racial or ethnic background?**  [READ choices.] | | |
| P2RACE | | P2: race / ethnicity | |  |
|  | American Indian or Alaska Native | 1 |  |
|  | Asian | 2 |  |
|  | Black or African American……………………………………………………….. | 3 |  |
|  | Hispanic or Latino………………………………………………………………….. | 4 |  |
|  | Native Hawaiian or Other Pacific Islander……………………………. | 5 |  |
|  | White……….………………………………………………………………………………. | 6 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

#### P2: Type

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX54.** | | **Was** [fill with “Partner 2 initials” (SX29)] **a main partner or a casual partner?**  [Give Respondent Flashcard Q.] | | |
| P2TYPE | | P2: type | |  |
|  | Main partner | 1 |  |
|  | Casual partner | 2 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

#### P2: Date of Last Sex

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX55.** | | **When was the last time you had vaginal or anal sex with** [fill with “P2 initials” (SX29)]**? Just tell me the month and year.** | | |
| P2DATE | | P2: date of most recent sex | |  |
|  | \_\_ \_\_ / \_\_ \_\_ \_\_ \_\_ |  |  |
|  | Range (Year) | 1900 - Current |  |
|  | Don’t Know (Year) | 9999 |  |
|  | Refuse to Answer (Year) | 7777 |  |

|  |  |  |
| --- | --- | --- |
| **CALC\_P2DATE\_C.** |  |  |
| P2DATE\_C | Century month version of P2DATE date | P2DATE\_C= ((P2DATEY-1900)\*12) + P2DATEM. |

|  |  |
| --- | --- |
| **Check\_HardEdit\_SX55.** | If R did not report date of last sex with P2 (SX55 EQ DK or REF), go to INTRO\_SX56a.  Else, go to HardEdit\_SX55. |

|  |  |
| --- | --- |
| **HardEdit\_SX55.** | If date of last sex with 2nd to last SP was before 3 months before interview ((P2DATE\_C LT AGO3M\_C) or ((P2DATEM is missing) and ((IDATEY-P2DATEY) GE 1)) DISPLAY: “**INTERVIEWER**: The response entered is inconsistent with a prior response (reported sex with 2nd to last sex partner in past 3 months). Clarify and re-enter response to current or prior item as needed.” Then, go back to SX55.  Else, go to INTRO\_SX56a. |

#### P2: Frequency of sex, 3m

|  |  |
| --- | --- |
| **INTRO\_SX56a.** | DISPLAY: “READ: I would now like to ask you about the times you had sex with [fill with “Partner 2 initials” (SX29)] in the past 3 months.” |

|  |  |
| --- | --- |
| **Check\_SX56a.** | If opposite sex partner ((R is male (ES9 EQ 1) & P2 is female (SX51 EQ 2)) or (R is female (ES9 EQ 2))), go to SX56a.  Else, go to Check\_SX57a. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX56a.** | | **In the past three months, how many times did you have vaginal sex with** [fill with “P2 initials” (SX29)]**?** | | |
| P2VS3M | | P2: Times had vaginal sex, 3m | |  |
|  | \_\_ \_\_ \_\_ \_\_ |  |  |
|  | Range | 0-7000 |  |
|  | Don’t Know | 9999 |  |
|  | Refuse to Answer | 7777 |  |

|  |  |
| --- | --- |
| **Check\_SX56b.o.** | If R had vaginal sex once (SX56a EQ 1), go to SX56b.o.  If R had vaginal sex more than once (SX56a GE 2 & NE (DK, REF, or SK)), go to SX56b.m.  Else, go to Check\_SX57a. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX56b.o.** | | **That time you had vaginal sex with** [fill with “P2 initials” (SX29)]**, did you or your partner use a condom?** | | |
| P2VS1C3M | | P2: Had VS once and used condom, 3m | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_SX56b.m.** | Go to Check\_SX57a. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX56b.m.** | | **Of the** [fill with “# of times engaged in vaginal sex” (SX56a)] **times you had vaginal sex with** [fill with “P2 initials” (SX29)]**, how many times did you or your partner use a condom?** | | |
| P2VSC3M | | P2: Times had VS with condom, 3m | |  |
|  | \_\_ \_\_ \_\_ \_\_ |  |  |
|  | Range | 0-7000 |  |
|  | Don’t Know | 9999 |  |
|  | Refuse to Answer | 7777 |  |

|  |  |
| --- | --- |
| **HardEdit\_SX56b.m.** | If # of times R had VS with condom is higher than the total time had VS with this partner (SX56b.m GT SX56a), DISPLAY: “**INTERVIEWER**: The response entered is inconsistent with a prior response (number of times had vaginal sex with this partner). Clarify and re-enter response to current or prior item as needed.” Then, go back to SX56a.  Else, go to Check\_SX57a. |

|  |  |
| --- | --- |
| **Check\_SX57a.** | If R had anal sex in p 12m (ASANY12M EQ 1) & R is female (ES9 EQ 2) or P2 is female (SX51 EQ 2), go to SX57a.  If R had anal sex in p 12 m (ASANY12M=1) & R is male (ES9 EQ 1) & P2 is male (SX51 EQ 1), go to SX58a.  Else, go to INTRO\_SX60a. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX57a.** | | **In the past three months, how many times did you have anal sex with** [fill with “P2 initials” (SX29)]**?** | | |
| P2AS3M | | P2: Times had anal sex, 3m | |  |
|  | \_\_ \_\_ \_\_ \_\_ |  |  |
|  | Range | 0-7000 |  |
|  | Don’t Know | 9999 |  |
|  | Refuse to Answer | 7777 |  |

|  |  |
| --- | --- |
| **Check\_SX57b.o.** | If R had anal sex once (SX57a EQ 1), go to SX57b.o.  If R had anal sex more than once (SX57a GE 2 & NE (DK, REF, or SK)), go to SX57b.m.  Else, go to INTRO\_SX60a. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX57b.o.** | | **That time you had anal sex with** [fill with “P2 initials” (SX29)]**, did you or your partner use a condom?** | | |
| P2AS1C3M | | P2: Had AS once and used condom, 3m | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_SX57b.m.** | Go to INTRO\_SX60a**.** |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX57b.m** | | **Of the** [fill with “# of times engaged in anal sex” (SX57a)] **times you had anal sex with** [fill with “Partner 2 initials” (SX29)]**, how many times did you or your partner use a condom?** | | |
| P2ASC3M | | P2: Times had anal sex with condom, 3m | |  |
|  | \_\_ \_\_ \_\_ \_\_ |  |  |
|  | Range | 0-7000 |  |
|  | Don’t Know | 9999 |  |
|  | Refuse to Answer | 7777 |  |

|  |  |
| --- | --- |
| **HardEdit\_SX57b.m.** | If # of times R had AS with condom is higher than the total time had AS with this partner (SX57b.m GT SX57a), DISPLAY: “**INTERVIEWER**: The response entered is inconsistent with a prior response (number of times had anal sex with this partner). Clarify and re-enter response to current or prior item as needed.” Then, go back to SX57a.  Else, go to INTRO\_SX60a. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX58a.** | | **In the past three months, how many times did you have insertive anal sex, meaning you put your penis in** [fill with “P2 initials” (SX29)]**’s anus or butt?** | | |
| P2IAS3M | | P2: Frequency IAS, 3m | |  |
|  | \_\_ \_\_ \_\_ \_\_ |  |  |
|  | Range | 0-7000 |  |
|  | Don’t Know | 9999 |  |
|  | Refuse to Answer | 7777 |  |

|  |  |
| --- | --- |
| **Check\_SX58b.o.** | If R had IAS once (SX58a EQ 1), go to SX58b.o.  If R had IAS more than once (SX58a GE 2 & NE (DK, REF, or SK)), go to SX58b.m.  Else go to SX59a. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX58b.o.** | | **That time you had insertive anal sex with** [fill with “P2 initials” (SX29)]**, did you use a condom?** | | |
| P2IA1C3M | | P2: Had IAS once and used condom, 3m | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_SX58b.m.** | Go to SX59a. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX58b.m.** | | **Of the** [fill with “# of times engaged in insertive anal sex” (SX58a)] **times you had insertive anal sex with** [fill with “P2 initials” (SX29)]**, how many times did you use a condom?** | | |
| P2XIAC3M | | P2: Frequency IAS with condom, 3m | |  |
|  | \_\_ \_\_ \_\_ \_\_ |  |  |
|  | Range | 0-7000 |  |
|  | Don’t Know | 9999 |  |
|  | Refuse to Answer | 7777 |  |

|  |  |
| --- | --- |
| **HardEdit\_SX58b.m.** | If # of times R had IAS with condom is higher than the total time had IAS with this partner (SX58b.m GT SX58a), DISPLAY: “**INTERVIEWER**: The response entered is inconsistent with a prior response (number of times had insertive anal sex with this partner). Clarify and re-enter response to current or prior item as needed.” Then, go back to SX58a.  Else, go to SX59a. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX59a.** | | **In the past three months, how many times did you have receptive anal sex with** [fill with P2 initials (SX29)]**, meaning he put his penis in your anus or butt?** | | |
| P2RAS3M | | P2: Frequency RAS, 3m | |  |
|  | \_\_ \_\_ \_\_ \_\_ |  |  |
|  | Range | 0-7000 |  |
|  | Don’t Know | 9999 |  |
|  | Refuse to Answer | 7777 |  |

|  |  |
| --- | --- |
| **Check\_SX59b.o.** | If R had RAS once (SX59a EQ 1), go to SX59b.o.  If R had RAS more than once (SX59a GE 2 & NE (DK, REF, or SK)), go to SX59b.m.  Else, go to INTRO\_SX60a. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX59b.o.** | | **That time you had receptive anal sex with** [fill with “P2 initials” (SX29)]**, did he use a condom?** | | |
| P2RA1C3M | | P2: Had RAS once and used condom, 3m | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_SX59b.m.** | Go to INTRO\_SX60a. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX59b.m.** | | **Of the** [fill with “# of times engaged in receptive anal sex” (SX59a)] **times you had receptive anal sex with** [fill with “Partner 2 initials” (SX29)]**, how many times did he use a condom?** | | |
| P2RAC3M | | P2: Frequency RAS with condom, 3m | |  |
|  | \_\_ \_\_ \_\_ \_\_ |  |  |
|  | Range | 0-7000 |  |
|  | Don’t Know | 9999 |  |
|  | Refuse to Answer | 7777 |  |

|  |  |
| --- | --- |
| **HardEdit\_SX59b.m.** | If # of times R had RAS with condom is higher than the total time had RAS with this partner (SX59b.m GT SX59a), DISPLAY: “**INTERVIEWER**: The response entered is inconsistent with a prior response (number of times had receptive anal sex with this partner). Clarify and re-enter response to current or prior item as needed.” Then, go back to SX59a.  Else, go to INTRO\_SX60a. |

#### P2: Last Event

|  |  |
| --- | --- |
| **INTRO\_SX60a.** | DISPLAY: “READ: Now I’m going to ask you about the very last time you had sex with [fill with P2 initials (SX29)].” |

|  |  |
| --- | --- |
| **Check\_SX60a.** | If P2 is male or R is female (SX51 EQ 1 or ES9 EQ 2) & R reported exchange in past 12 months (EXANY12M EQ 1), go to SX60a.  Else, go to Check\_SX60b. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX60a.** | | **When you had sex that last time, did** [fill with “Partner 2 initials” (SX29)] **give you money or drugs to have sex with him?** | | |
| P2EXREC | | P2: Received money/drugs for sex at last event | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_SX60b.** | If R is male (ES9 EQ 1) & R reported exchange in past 12 months (EXANY12M EQ 1), go to SX60b.  Else, go to SX61a. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX60b.** | | **When you had sex that last time, did you give** [fill with “Partner 2 initials” (SX29)] **money or drugs in exchange for having sex with you?** | | |
| P2EXGAV | | P2: Gave money/drugs for sex at last event | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX61a.** | | **The last time you had sex with** [fill with “Partner 2 initials” (SX29)], **did you know** [if P2 is male (SX51 EQ 1) or R is female (ES9 EQ 2), fill with “his”; if P2 is female (SX51 EQ 2), fill with “her”] **HIV status?** | | |
| P2KNWSTS | | P2: Knew partner HIV status at last event | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_SX61b.** | If R knew P2 HIV status (SX61a EQ 1), go to SX61b.  Else, go to Check\_P3Series. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX61b.** | | **What was** [fill with “Partner 2 initials” (SX29)]**’s HIV status?**  [DO NOT read choices.] | | |
| P2HIVSTS | | P2: Partner HIV status at last event | |  |
|  | HIV-negative | 1 |  |
|  | HIV-positive | 2 |  |
|  | Indeterminate………………………………………………………………………… | 3 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_INTRO\_P3Series.** | If P3 initials reported (SX30 NE REF) & 3+ total partners in past 3 months (PS3MPXP GE 3), go to INTRO\_P3Series.  Else, go to CALC\_ENDSX. |

|  |  |
| --- | --- |
| **Universe\_P3Series.** | All Rs with 3+ opposite sex partners or male-male partners in the past 3 months (PS3MPXP GE 3) who reported third to last sex partner initials (SX30 NE REF). |

### P3Series: Third to Last Partner (SX62 - SX72b)

|  |  |
| --- | --- |
| **INTRO\_P3Series.** | If R is male (ES9 EQ 1), DISPLAY: “READ: Now I will ask you about your third-to-last partner,[fill with “Partner 3 initials” (SX30)]**.** ”  If R is female (ES9 EQ 2), DISPLAY: “READ: Now I will ask you about your third-to-last male partner,[fill with “Partner 3 initials” (SX30)]**.** ” |

#### P3: Demographics

|  |  |
| --- | --- |
| **Check\_SX62.** | If R is female (ES9 EQ 2), go to SX63.  Else, go to SX62. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX62.** | | **Is** [fill with “Partner 3 initials” (SX30)] **male or female?** | | |
| P3GENDR | | P3: gender | |  |
|  | Male | 1 |  |
|  | Female | 2 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_SX63.** | If P3 gender reported (SX62 NE DK or REF), go to SX63.  Else, go to CALC\_ENDSX. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX63.** | | **Which of the following age groups best describes** [fill with “Partner 3 initials” (SX30)]**?**  [Give Respondent Flashcard P.]  [READ choices.] | | |
| P3AGE | | P3: age | |  |
|  | 24 years or younger…………………………………………………………………………………. | 1 |  |
|  | 25-29 years | 2 |  |
|  | 30-39 years | 3 |  |
|  | 40-49 years | 4 |  |
|  | 50 years or older | 5 |  |
|  | Don’t Know………………………………………………………………………………. | 9 |  |
|  | Refused to Answer…………………………………………………………………… | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX64.** | | **Which of the following best describes** [fill with “Partner 3 initials” (SX30)]**’s racial or ethnic background?**  [READ choices.] | | |
| P3RACE | | P3: race / ethnicity | |  |
|  | American Indian or Alaska Native | 1 |  |
|  | Asian | 2 |  |
|  | Black or African American……………………………………………………….. | 3 |  |
|  | Hispanic or Latino………………………………………………………………….. | 4 |  |
|  | Native Hawaiian or Other Pacific Islander……………………………. | 5 |  |
|  | White……….………………………………………………………………………………. | 6 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

#### P3: Type

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX65.** | | **Was** [fill with “Partner 3 initials” (SX30)] **a main partner or a casual partner?**  [Give Respondent Flashcard Q.] | | |
| P3TYPE | | P3: type | |  |
|  | Main partner | 1 |  |
|  | Casual partner | 2 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

#### P3: Date of Last Sex

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX66.** | | **When was the last time you had vaginal or anal sex with** [fill with “P3 initials” (SX30)]**? Just tell me the month and year.** | | |
| P3DATE | | P3: date of most recent sex | |  |
|  | \_\_ \_\_ / \_\_ \_\_ \_\_ \_\_ |  |  |
|  | Range (Year) | 1900 - Current |  |
|  | Don’t Know (Year) | 9999 |  |
|  | Refuse to Answer (Year) | 7777 |  |

|  |  |  |
| --- | --- | --- |
| **CALC\_P3DATE\_C.** |  |  |
| P3DATE\_C | Century month version of P3DATE date | P3DATE\_C= ((P3DATEY-1900)\*12) + P3DATEM. |

|  |  |
| --- | --- |
| **Check\_HardEdit\_SX66.** | If R did not report date of last sex with P3 (SX66 EQ DK or REF), go to INTRO\_SX67a.  Else, go to HardEdit\_SX66. |

|  |  |
| --- | --- |
| **HardEdit\_SX66.** | If date of last sex with 3rd to last sex partner was before 3 months ago ((P3DATE\_C LT AGO3M\_C) or ((P3DATEM is missing) and ((IDATEY-P3DATEY) GE 1)), DISPLAY: “**INTERVIEWER:** The response entered is inconsistent with a prior response (reported sex with 3rd to last sex partner in past 3 months). Clarify and re-enter response to current or prior item as needed.” Then, go back to SX66.  Else, go to INTRO\_SX67a. |

#### P3: Frequency of sex, 3m

|  |  |
| --- | --- |
| **INTRO\_SX67a.** | DISPLAY: “READ: I would now like to ask you about the times you had sex with [fill with “Partner 3 initials” (SX30)] in the past 3 months.” |

|  |  |
| --- | --- |
| **Check\_SX67a.** | If opposite sex partner ((R is male (ES9 EQ 1) & P3 is female (SX62 EQ 2) or R is female (ES9 EQ 2)), go to SX67a.  Else, go to Check\_SX68a. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX67a.** | | **In the past three months, how many times did you have vaginal sex with** [fill with “P3 initials” (SX30)]**?** | | |
| P3VS3M | | P3: Times had vaginal sex, 3m | |  |
|  | \_\_ \_\_ \_\_ \_\_ |  |  |
|  | Range | 0-7000 |  |
|  | Don’t Know | 9999 |  |
|  | Refuse to Answer | 7777 |  |

|  |  |
| --- | --- |
| **Check\_SX67b.o.** | If R had vaginal sex once (SX67a EQ 1), go to SX67b.o.  If R had vaginal sex more than once (SX67a GE 2 & NE (DK, REF, or SK)), go to SX67b.m.  Else, go to Check\_SX68a. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX67b.o.** | | **That time you had vaginal sex with** [fill with “P3 initials” (SX30)]**, did you or your partner use a condom?** | | |
| P3VS1C3M | | P3: Had VS once and used condom, 3m | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_SX67b.m.** | Go to Check\_SX68a. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX67b.m.** | | **Of the** [fill with “# of times engaged in vaginal sex” (SX67a)] **times you had vaginal sex with** [fill with “P3 initials” (SX30)]**, how many times did you or your partner use a condom?** | | |
| P3VSC3M | | P3: Times had VS with condom, 3m | |  |
|  | \_\_ \_\_ \_\_ \_\_ |  |  |
|  | Range | 0-7000 |  |
|  | Don’t Know | 9999 |  |
|  | Refuse to Answer | 7777 |  |

|  |  |
| --- | --- |
| **HardEdit\_SX67b.m.** | If # of times R had VS with condom is higher than the total time had VS with this partner (SX67b.m GT SX67a), DISPLAY: “**INTERVIEWER**: The response entered is inconsistent with a prior response (number of times had vaginal sex with this partner). Clarify and re-enter response to current or prior item as needed.” Then, go back to SX67a.  Else, go to Check\_SX68a. |

|  |  |
| --- | --- |
| **Check\_SX68a.** | If R had anal sex in p 12m (ASANY12M EQ 1) & R is female (ES9 EQ 2) or P3 is female (SX62 EQ 2), go to SX68a.  If R had anal sex in p 12 m (ASANY12M EQ 1) & R is male (ES9 EQ 1) & P3 is male (SX62 EQ 1), go to SX69a.  Else, go to INTRO\_SX71a. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX68a.** | | **In the past three months, how many times did you have anal sex with** [fill with “P3 initials” (SX30)]**?** | | |
| P3AS3M | | P3: Times had anal sex, 3m | |  |
|  | \_\_ \_\_ \_\_ \_\_ |  |  |
|  | Range | 0-7000 |  |
|  | Don’t Know | 9999 |  |
|  | Refuse to Answer | 7777 |  |

|  |  |
| --- | --- |
| **Check\_SX68b.o.** | If R had anal sex once (SX68a EQ 1), go to SX68b.o.  If R had anal sex more than once (SX68a GE 2 & NE (DK, REF, or SK)), go to SX68b.m.  Else, go to INTRO\_SX71a. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX68b.o.** | | **That time you had anal sex with** [fill with “P3 initials” (SX30)]**, did you or your partner use a condom?** | | |
| P3AS1C3M | | P3: Had AS once and used condom, 3m | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_SX68b.m.** | Go to INTRO\_SX71a**.** |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX68b.m** | | **Of the** [fill with “# of times engaged in anal sex” (SX68a)] **times you had anal sex with** [fill with “Partner 3 initials” (SX30)]**, how many times did you or your partner use a condom?** | | |
| P3ASC3M | | P3: Times had anal sex with condom, 3m | |  |
|  | \_\_ \_\_ \_\_ \_\_ |  |  |
|  | Range | 0-7000 |  |
|  | Don’t Know | 9999 |  |
|  | Refuse to Answer | 7777 |  |

|  |  |
| --- | --- |
| **HardEdit\_SX68b.m.** | If # of times R had AS with condom is higher than the total time had AS with this partner (SX68b.m GT SX68a), DISPLAY: “**INTERVIEWER**: The response entered is inconsistent with a prior response (number of times had anal sex with this partner). Clarify and re-enter response to current or prior item as needed.” Then, go back to SX68a.  Else, go to INTRO\_SX71a. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX69a.** | | **In the past three months, how many times did you have insertive anal sex, meaning you put your penis in** [fill with “P3 initials” (SX30)]**’s anus or butt?** | | |
| P3IAS3M | | P3: Frequency IAS, 3m | |  |
|  | \_\_ \_\_ \_\_ \_\_ |  |  |
|  | Range | 0-7000 |  |
|  | Don’t Know | 9999 |  |
|  | Refuse to Answer | 7777 |  |

|  |  |
| --- | --- |
| **Check\_SX69b.o.** | If R had IAS once (SX69a EQ 1), go to SX69b.o.  If R had IAS more than once (SX69a GE 2 & NE (DK, REF, or SK)), go to SX69b.m.  Else, go to SX70a. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX69b.o.** | | **That time you had insertive anal sex with** [fill with “P3 initials” (SX30)]**, did you use a condom?** | | |
| P3IA1C3M | | P3: Had IAS once and used condom, 3m | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_SX69b.m.** | Go to SX70a. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX69b.m.** | | **Of the** [fill with “# of times engaged in insertive anal sex” (SX69a)] **times you had insertive anal sex with** [fill with “P3 initials” (SX30)]**, how many times did you use a condom?** | | |
| P3XIAC3M | | P3: Frequency IAS with condom, 3m | |  |
|  | \_\_ \_\_ \_\_ \_\_ |  |  |
|  | Range | 0-7000 |  |
|  | Don’t Know | 9999 |  |
|  | Refuse to Answer | 7777 |  |

|  |  |
| --- | --- |
| **HardEdit\_SX69b.m.** | If # of times R had IAS with condom is higher than the total time had IAS with this partner (SX69b.m GT SX69a), DISPLAY: “**INTERVIEWER**: The response entered is inconsistent with a prior response (number of times had insertive anal sex with this partner). Clarify and re-enter response to current or prior item as needed.” Then, go back to SX69a.  Else, go to SX70a. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX70a.** | | **In the past three months, how many times did you have receptive anal sex with** [fill with P3 initials (SX30)]**, meaning he put his penis in your anus or butt?** | | |
| P3RAS3M | | P3: Frequency RAS, 3m | |  |
|  | \_\_ \_\_ \_\_ \_\_ |  |  |
|  | Range | 0-7000 |  |
|  | Don’t Know | 9999 |  |
|  | Refuse to Answer | 7777 |  |

|  |  |
| --- | --- |
| **Check\_SX70b.o.** | If R had RAS once (SX70a EQ 1), go to SX70b.o.  If R had RAS more than once (SX70a GE 2 & NE (DK, REF, or SK)), go to SX70b.m.  Else, go to INTRO\_SX71a. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX70b.o.** | | **That time you had receptive anal sex with** [fill with “P3 initials” (SX30)]**, did he use a condom?** | | |
| P3RA1C3M | | P3: Had RAS once and used condom, 3m | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_SX70b.m.** | Go to INTRO\_SX71a. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX70b.m.** | | **Of the** [fill with “# of times engaged in receptive anal sex” (SX70a)] **times you had receptive anal sex with** [fill with “Partner 3 initials” (SX30)]**, how many times did he use a condom?** | | |
| P3RAC3M | | P3: Frequency RAS with condom, 3m | |  |
|  | \_\_ \_\_ \_\_ \_\_ |  |  |
|  | Range | 0-7000 |  |
|  | Don’t Know | 9999 |  |
|  | Refuse to Answer | 7777 |  |

|  |  |
| --- | --- |
| **HardEdit\_SX70b.m.** | If # of times R had RAS with condom is higher than the total time had RAS with this partner (SX70b.m GT SX70a), DISPLAY: “**INTERVIEWER**: The response entered is inconsistent with a prior response (number of times had receptive anal sex with this partner). Clarify and re-enter response to current or prior item as needed.” Then, go back to SX70a.  Else, go to INTRO\_SX71a. |

#### P3: Last Event

|  |  |
| --- | --- |
| **INTRO\_SX71a.** | DISPLAY: “READ: Now I’m going to ask you about the very last time you had sex with [fill with P3 initials (SX30)].” |

|  |  |
| --- | --- |
| **Check\_SX71a.** | If P3 is male or R is female (SX62 EQ 1 or ES9 EQ 2) & R reported exchange in past 12 months (EXANY12M EQ 1), go to SX71a.  Else, go to Check\_SX71b. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX71a.** | | **When you had sex that last time, did** [fill with “Partner 3 initials” (SX30)] **give you money or drugs to have sex with him?** | | |
| P3EXREC | | P3: Received money/drugs for sex at last event | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_SX71b.** | If R is male (ES9 EQ 1) & R reported exchange in past 12 months (EXANY12M EQ 1), go to SX71b.  Else, go to SX72a. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX71b.** | | **When you had sex that last time, did you give** [fill with “Partner 3 initials” (SX30)] **money or drugs in exchange for having sex with you?** | | |
| P3EXGAV | | P3: Gave money/drugs for sex at last event | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX72a.** | | **The last time you had sex with** [fill with “Partner 3 initials” (SX30)], **did you know** [if P3 is male (SX62 EQ 1) or R is female (ES9 EQ 2), fill with ”his”; if P3 is female (SX62 EQ 2), fill with ”her”] **HIV status?** | | |
| P3KNWSTS | | P3: Knew partner HIV status at last event | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_SX72b.** | If R knew P3 HIV status (SX72a EQ 1), go to SX72b.  Else, go to CALC\_ENDSX. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX72b.** | | **What was** [fill with “Partner 3 initials” (SX30)]**’s HIV status?**  [DO NOT read choices.] | | |
| P3HIVSTS | | P3: Partner HIV status at last event | |  |
|  | HIV-negative | 1 |  |
|  | HIV-positive | 2 |  |
|  | Indeterminate………………………………………………………………………… | 3 |  |
|  | Refuse to Answer | 7 |  |

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

|  |  |
| --- | --- |
| END\_SX. | Go to Alcohol Use Section (AL). |

**NHBS IDU4-HET4 QUESTIONNAIRE**

ALCOHOL USE (AL)

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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 | -- | IDATEM | Interview date: Month |
| Preloaded variable | -- | IDATED | Interview date: day |
| Eligibility Screener | ES9 | GENDER | Gender |
| Eligibility Screener | -- | EL\_MSM | Eligible: MSM cycle |
| Eligibility Screener | -- | EL\_IDU | Eligible: IDU cycle |
| Eligibility Screener | -- | EL\_HET | Eligible: HET cycle |
| Consent | CN1 | CONSENTA | Consent to survey |
| Sexual Behavior | -- | ENDSX | Time sexual behavior section ended |

|  |  |
| --- | --- |
| **UNIVERSE\_AL.** | All Eligible Rs (CYCLE EQ 1 & EL\_MSM EQ 1) or (CYCLE EQ 2 & EL\_IDU EQ 1) or (CYCLE EQ 3 & EL\_HET EQ 1) who consent to interview (CN1 EQ 1) and completed all prior sections (ENDSX is not missing). |

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

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| --- | --- |
| **INTRO\_AL1.** | DISPLAY: “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.  [Give Respondent Flashcard S.]” |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **AL1.** | | **The next questions are about drinking alcohol during the past 30 days, that is, since the** [(if interview month is January, March, May, July, August, October, or December (IDATEM EQ 01, 03, 05, 07, 08, 10, or 12) & interview day is the 31st (IDATED EQ 31), fill with “1st of this month”); if interview month is March (IDATEM EQ 03) & interview day is the 29th or 30th (IDATED EQ 29 or 30), fill with “28th of February”; else, [[Fill with interview date][Fill with suffix] of last month]**. 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\_AL2M.** | 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.  If R is male, transgender, or did not report gender (ES9 NE 2), go to AL2M.  If R is female (ES9 EQ 2), go to AL2F. |

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| **AL2M.** | | **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 | | Male: number times had 5+ drinks - past 30 days | |  |
|  | \_\_ \_\_ |  |  |
|  | Range | 0-99 |  |
|  | Don't Know | 999 |  |
|  | Refuse to Answer | 777 |  |

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| --- | --- |
| **Check\_AL2F.** | Go to AL3. |

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| --- | --- | --- | --- | --- |
| **AL2F.** | | **During the past 30 days, how many times did you drink 4 or more drinks of any kind of alcohol in about two hours?** | | |
| ALC430D | | Female: number times had 4+ drinks - past 30 days | |  |
|  | \_\_ \_\_ |  |  |
|  | Range | 0-99 |  |
|  | Don't Know | 999 |  |
|  | Refuse to Answer | 777 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **AL3.** | | **During the past 30 days, what is the largest number of drinks you had within about two hours?** | | |
| ALCLG30D | | Largest number drinks on single occasion - past 30 days | |  |
|  | \_\_ \_\_ |  |  |
|  | Range | 0-99 |  |
|  | Don't Know | 999 |  |
|  | Refuse to Answer | 777 |  |

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

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| **END\_AL.** | Go to Injection Drug Use Section (ID). |

**NHBS IDU4-HET4 QUESTIONNAIRE**

INJECTION DRUG USE (ID)

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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 | -- | AGO12M\_C | 12 mos before interview: Century Month |
| Eligibility Screener | CALC\_AGE | AGE | QDS calculated age today |
| Eligibility Screener | ES9 | GENDER | Gender |
| Eligibility Screener | -- | EL\_MSM | Eligible: MSM cycle |
| Eligibility Screener | -- | EL\_IDU | Eligible: IDU cycle |
| Eligibility Screener | -- | EL\_HET | Eligible: HET cycle |
| Consent | CN1 | CONSENTA | Consent to survey |
| Demographics | DM5 | SCHOOL | Education |
| Demographics | -- | POVERTY | Poverty Status |
| Sexual Behavior | -- | M\_FHET | M\_F HET sex (Y/N) |
| Sexual Behavior | -- | F\_MHET | F\_M HET sex (Y/N) |
| Sexual Behavior | -- | ENDSX | Time sexual behavior section ended |
| Alcohol Use | -- | ENDAL | Time alcohol use section ended |

|  |  |
| --- | --- |
| **UNIVERSE\_ID.** | All Eligible Rs (CYCLE EQ 1 & EL\_MSM EQ 1) or (CYCLE EQ 2 & EL\_IDU EQ 1) or (CYCLE EQ 3 & EL\_HET EQ 1) who consent to interview (CN1 EQ 1) and completed all prior sections ((ENDSX & ENDAL) are not missing). |

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

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| **INTRO\_Check\_ID1.** | DISPLAY: “READ: The next questions are about injection drug use. This means injecting drugs yourself or having someone who isn't a health care provider inject you. Please remember your answers will be kept private.” |

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| --- | --- |
| **Check\_ID1.** | If MSM or HET cycle (CYCLE EQ 1 or 3), go to ID1.  Else, go to ID1a. |

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| --- | --- | --- | --- | --- |
| **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.num. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID1b.num.** | | **When was the last time you injected any drug? That is, 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 refuses to report the last time he injected (ID1b.num EQ REF), go to CALC\_LINJ12.  If R doesn’t know when he last injected (ID1b.num EQ DK), go to ID1b.dmyConf.  Else, go to ID1b.dmy. |

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

|  |  |
| --- | --- |
| **Check\_ID1b.dmyConf.** | If R last injected one year ago ((ID1b.num EQ 1 & ID1b.dmy EQ 2) or (ID1b.num EQ 12 & ID1b.dmy EQ 1) or (ID1b.num EQ 365 & ID1b.dmy EQ 0)), go to ID1b.dmyConf.  Else, go to Check\_INTRO\_ID2. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID1b.dmyConf.** | | **INTERVIEWER: Was this more than one year ago or within the past year?** | | |
| C\_INJ\_D | | When last injected: within a year or more | |  |
|  | Within the past year | 0 |  |
|  | More than 1 year ago | 1 |  |

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

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

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.” |

|  |  |
| --- | --- |
| **Check\_ID2.** | If IDU cycle (CYCLE EQ 2), go to ID2.  If MSM or HET cycle (CYCLE EQ 1 or 3), go to ID4A. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID2.** | | **In the past 12 months, when you were injecting, about how often did you inject any drug?**  [READ choices.] | | |
| INJOFTEN | | Injection frequency past 12 months - IDU | |  |
|  | 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 |  |

|  |  |
| --- | --- |
| **INTRO\_ID3A.** | DISPLAY: “[Give Respondent Flashcard T.]  READ: I'm going to read you a list of drugs. For each drug I mention, please tell me how often you injected it in the past 12 months, that is, since [fill with interview month, formatted as text] of last year.” |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID3A.** | | **How often did you inject speedball, which is heroin and cocaine together?**  [READ choices.] | | |
| INJ\_SB | | Speedball (heroin and cocaine together) frequency - 12 months | |  |
|  | More than once a day | 1 |  |
|  | Once a day | 2 |  |
|  | More than once a week | 3 |  |
|  | Once a week or less | 4 |  |
|  | Never | 5 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID3B.** | | **How often did you inject heroin, by itself?**  [READ choices.] | | |
| INJ\_HERO | | Heroin, by itself frequency - 12 months | |  |
|  | More than once a day | 1 |  |
|  | Once a day | 2 |  |
|  | More than once a week | 3 |  |
|  | Once a week or less | 4 |  |
|  | Never | 5 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID3C.** | | **How often did you inject powder cocaine, by itself?**  [READ choices.] | | |
| INJ\_COKE | | Powder cocaine, by itself frequency - 12 months | |  |
|  | More than once a day | 1 |  |
|  | Once a day | 2 |  |
|  | More than once a week | 3 |  |
|  | Once a week or less | 4 |  |
|  | Never | 5 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID3D.** | | **How often did you inject crack cocaine, by itself?**  [READ choices.] | | |
| INJ\_CRAC | | Crack cocaine, by itself frequency - 12 months | |  |
|  | More than once a day | 1 |  |
|  | Once a day | 2 |  |
|  | More than once a week | 3 |  |
|  | Once a week or less | 4 |  |
|  | Never | 5 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID3E.** | | **How often did you inject methamphetamine, which includes meth, crystal meth, speed, or crank?**  [READ choices.] | | |
| INJ\_METH | | Methamphetamine frequency - 12 months | |  |
|  | More than once a day | 1 |  |
|  | Once a day | 2 |  |
|  | More than once a week | 3 |  |
|  | Once a week or less | 4 |  |
|  | Never | 5 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID3F.** | | **How often did you inject painkillers, such as Oxycontin, Dilaudid, morphine, Percocet, or Demerol?**  [READ choices.] | | |
| INJ\_PAIN | | Painkillers frequency - 12 months | |  |
|  | More than once a day | 1 |  |
|  | Once a day | 2 |  |
|  | More than once a week | 3 |  |
|  | Once a week or less | 4 |  |
|  | Never | 5 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID3G.1.** | | **Did you inject any other drugs in the past 12 months?**  [READ choices.] | | |
| INJ\_OTH | | Other drug injected - 12 months | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_ID3Gspec.** | If R injected another drug in the past 12 months (ID3G.1 EQ 1), go to ID3Gspec.  Else, go to INTRO\_ID5A. |

|  |  |
| --- | --- |
| **ID3Gspec.** | **What other drugs did you inject?** |
| INJ\_OTHS | INJ Other drug specify - 12 months |

|  |  |  |  |
| --- | --- | --- | --- |
|  | | \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_\_\_ \_\_ \_\_ \_\_ \_\_\_\_ \_\_ \_\_ \_\_ \_\_\_\_ \_\_ \_\_ \_\_ \_\_ \_\_\_\_ \_\_ \_\_ \_\_ \_\_\_\_ \_\_ \_\_ \_\_ \_\_\_\_ \_\_ \_\_ \_\_ | |
|  | | {text response; max length = 100 characters} | |

|  |  |  |  |
| --- | --- | --- | --- |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_ID4A.** | Go to INTRO\_ID5A. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID4A.** | | [Give Respondent Flashcard U.]  **In the past 12 months, when you were injecting, about how often did you inject any drug?**  [READ choices.] | | |
| INJOFTNI | | Injection frequency past 12 months – MSM, HET | |  |
|  | More than once a day | 1 |  |
|  | Once a day | 2 |  |
|  | More than once a week | 3 |  |
|  | Once a week | 4 |  |
|  | More than once a month | 5 |  |
|  | Once a month | 6 |  |
|  | Less than once a month | 7 |  |
|  | Don’t Know | 99 |  |
|  | Refuse to Answer | 77 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID4B.** | | **In the past 12 months, which drug did you inject most often?**  [Give Respondent Flashcard C.]  [READ choices.] | | |
| INJMOST1 | | Drug injected most often - 12 months – MSM, HET | |  |
|  | 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 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID4C.1.** | | **Did you inject any other drugs in the past 12 months?** | | |
| INJOTHNI | | Other drug injected - 12 months – MSM, HET | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_ID4C.2.** | If R injected another drug in the past 12 months (ID4C.1 EQ 1), go to ID4C.2.  Else, go to INTRO\_ID5A. |

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| **ID4C.2.** | | **What other drugs did you inject?**  [Give Respondent Flashcard C.]  [READ choices. CHECK ALL that apply.] | | |
| INJMOST | | Other drugs injected - 12 months – MSM, HET | |  |
| 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 | 9 |  |
|  | Refuse to Answer | 7 |  |

Injection Behaviors, 12m

|  |  |
| --- | --- |
| **INTRO\_ID5A.** | 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.” |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID5A.** | | **In the past 12 months, have you used a syringe with a needle that can be removed?**  [Give Respondent Flashcard V.] | | |
| INJREM | | Used syringe with removable needle - 12 months | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_ID5B.** | If R used a syringe with a needle that can be removed in the past 12 months (ID5A EQ 1), go to ID5B.  Else, go to INTRO\_ID6A. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID5B.** | | **In the past 12 months, how often did you use a syringe with a needle that can be removed?**  [READ choices.] | | |
| INJREMFR | | Frequency used syringe with removable needle - 12 months | |  |
|  | Rarely | 1 |  |
|  | About half the time | 2 |  |
|  | Most of the time | 3 |  |
|  | Always | 4 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **INTRO\_ID6A.** | [Give Respondent Flashcard W**.**]  **In the past 12 months when you injected, did you get your needles at any of the following places:**  [READ choices.CHECK YES or NO for EACH ONE.] |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID6A.** | | **Needle or syringe exchange program?** | | |
| EXCHPROG | | INJ Needle source: Needle or syringe exchange | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID6B.** | | **Pharmacy or drug store?** | | |
| PHARMACY | | INJ Needle source: pharmacy | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID6C.** | | **Doctor's office, clinic, or hospital?** | | |
| MDHOSP | | INJ Needle source: DR, clinic, hosp | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID6D.** | | **Friend, relative, or sex partner?** | | |
| FRIEND | | INJ Needle source: Friend, partner | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID6E.** | | **Needle or drug dealer, shooting gallery, or off the street?** | | |
| DEALER | | INJ Needle source: Dealer, gallery, street | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID6F.** | | **Did you get your needles from some other place?** | | |
| NDLEOTH | | INJ Needle source: Other | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_ID6Fspec.** | If R does not report getting needles from some other place (ID6F NE 1), go to Check\_ID6G.  Else, go to ID6Fspec. |

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| --- | --- | --- | --- | --- | --- | --- |
| **ID6Fspec.** | | | **What other place did you get your needles from?** | | | |
| SPECNDLE | | | INJ Needle source: Other specify | | | |
|  | | \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_\_\_ \_\_ \_\_ \_\_ \_\_\_\_ \_\_ \_\_ \_\_ \_\_\_\_ \_\_ \_\_ \_\_ \_\_ \_\_\_\_ \_\_ \_\_ \_\_ \_\_\_\_ \_\_ \_\_ \_\_ \_\_\_\_ \_\_ \_\_ \_\_ | | | |
|  | | {text response; max length = 100 characters} | | | |
|  | | Don't Know | 9 |  | |
|  | | Refuse to Answer | 7 |  | |

|  |  |
| --- | --- |
| **Check\_ID6G.** | If R got needles from more than one place (more than one “Yes” response to ID6A to ID6F), go to ID6G.  Else, go to ID7. |

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| **ID6G.** | | [Give Respondent Flashcard X.]  **In the past 12 months, when you injected, what was the most common place where you got your needles?**  [READ choices.] | | |
| NDLEMOST | | INJ Needle source: Most common | |  |
|  | Needle or syringe exchange program | 1 |  |
|  | Pharmacy or drug store | 2 |  |
|  | Doctor’s office, clinic, or hospital | 3 |  |
|  | Friend, relative, or sex partner | 4 |  |
|  | Needle or drug dealer, shooting gallery, or off the street | 5 |  |
|  | Other | 6 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID7.** | | **In the past 12 months, after you injected, what did you do with the used needle?**  [Give Respondent Flashcard Y.]  [READ choices. CHECK ALL that apply.] | | |
| NDLEDIS | | How disposed of used needle - 12 months | |  |
| NDLEDISA | Put it in a medical waste disposal container - a Red Box |  |  |
| NDLEDISB | Threw it away, for example in the trash, on the street, or in a container that is not a medical waste disposal container |  |  |
| NDLEDISC | Kept it to re-use it |  |  |
| NDLEDISD | Gave or sold it to someone else to use it |  |  |
| NDLEDISE | Took it to a needle or syringe exchange program |  |  |
| NDLEDISF | Did something else with it |  |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

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| --- | --- |
| **Check\_ID7spec.** | If R did something else with the used needle (NDLEDISF EQ 1), go to ID7spec.  Else, go to ID8. |

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| **ID7spec.** | | | **INTERVIEWER: Specify other method of disposing of used needles** | |
| SPECDISP | | | How disposed of used needle: Other specify | |
|  | | \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_\_\_ \_\_ \_\_ \_\_ \_\_\_\_ \_\_ \_\_ \_\_ \_\_\_\_ \_\_ \_\_ \_\_ \_\_ \_\_\_\_ \_\_ \_\_ \_\_ \_\_\_\_ \_\_ \_\_ \_\_ \_\_\_\_ \_\_ \_\_ \_\_ | |
|  | | {text response; max length = 100 characters} | |

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| **ID8.** | | [Give Respondent Flashcard Z.]  **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 |  |

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| --- | --- |
| **Check\_ID9.** | If R always used a sterile needle in the past 12 months (ID8 EQ 4), go to ID10.  Else, go to ID9. |

|  |  |  |  |  |
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| **ID9.** | | **In the past 12 months, with how many different people did you use a needle after they injected with it?** | | |
| NUM\_NA | | Used needle after-number of people | |  |
|  | \_\_ \_\_ \_\_ |  |  |
|  | Range | 0-300 |  |
|  | Don't Know | 999 |  |
|  | Refuse to Answer | 777 |  |

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| --- | --- | --- | --- | --- | --- |
| **ID10.** | | **In the past 12 months, how many different people did you give your needle to use after you had already injected with it?** | | | |
| NUM\_GIVE | | Gave needle after injected with it - number of people | |  | |
|  | \_\_ \_\_ \_\_ |  |  | |
|  | Range | 0-300 | |  |
|  | Don't Know | 999 | |  |
|  | Refuse to Answer | 777 | |  |

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| --- | --- | --- | --- | --- | --- |
| **ID11.** | | **In the past 12 months, with how many different people did you use the same cooker, cotton, or water that they had already used? By "water", I mean water for rinsing needles or preparing drugs.** | | | |
| NUM\_CCW | | Used cooker, cotton, water after - number of people | |  | |
|  | \_\_ \_\_ \_\_ |  |  | |
|  | Range | 0-300 | |  |
|  | Don't Know | 999 | |  |
|  | Refuse to Answer | 777 | |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID12.** | | **In the past 12 months, with how many different people did you use drugs that had been divided with a syringe that they had already used?** | | |
| NUM\_DDA | | Used drugs divided up after - number of people | |  |
|  | \_\_ \_\_ \_\_ |  |  |
|  | Range | 0-300 |  |
|  | Don't Know | 999 |  |
|  | Refuse to Answer | 777 |  |

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| **Check\_ID13.** | If R always used a sterile needle in the past 12 months or refuses to report how many people he used a needle after in the past 12 months (ID8 EQ 4 or (ID9 EQ 0 or REF)), go to Check\_ID14.  Else, go to ID13. |

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| **ID13.** | | **In the past 12 months, how often did you use needles that someone else had already injected with?**  [READ choices.] | | |
| SHARNDLE | | INJ Used needle after someone else - 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 |  |

|  |  |
| --- | --- |
| **HardEdit\_ID13.** | If R reported earlier that he had used needles after one or more persons & reports that he never used needles after someone (ID9 GT 0 and ID13 EQ 0), DISPLAY: “**INTERVIEWER:** The response entered is inconsistent with a prior response (reported using needles after at least one other person). Clarify and re-enter response to current or prior item as needed.” Then go back to ID13.  Else, go to Check\_ID14. |

|  |  |
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| **Check\_ID14.** | If R did not give or refused to report if he gave someone a needle after he injected with it in the past 12 months (ID10 EQ 0 or REF), go to Check\_ID15.  Else, go to ID14. |

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| **ID14.**  GIVENDLE | | **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.] | | |
|  | | INJ Gave used needle to someone else - 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 |  |

|  |  |
| --- | --- |
| **HardEdit\_ID14.** | If R reported earlier that he had given needles to one or more persons and reports that he never gave needles to someone else (ID10 GT 0 and ID14 EQ 0), DISPLAY: “**INTERVIEWER:** The response entered is inconsistent with a prior response (reported giving needles to at least one other person). Clarify and re-enter response to current or prior item as needed.” Then go back to ID14.  Else, go to Check\_ID15. |

|  |  |
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| **Check\_ID15.** | If R did not use or refused to report if he used cookers, cottons, or water after someone else in the past 12 months (ID11 EQ 0 or REF), go to Check\_ID16.  Else, go to ID15. |

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| **ID15.** | | **In the past 12 months, how often did you use cookers, cottons, or water that someone else had already used?**  [READ choices.] | | |
| SHARWORK | | INJ Shared works - 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 |  |

|  |  |
| --- | --- |
| **HardEdit\_ID15.** | If R reported earlier that he had used cookers, cottons, or water after one or more persons and reports that he never used cookers, cottons, or water after someone else (ID11 GT 0 and ID15 EQ 0), DISPLAY: “**INTERVIEWER:** The response entered is inconsistent with a prior response (reported using cookers, cottons, or water after at least one other person). Clarify and re-enter response to current or prior item as needed.” Then go back to ID15.  Else, go to Check\_ID16. |

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| **Check\_ID16.** | If R did not use or refused to report if he used drugs that had been divided with a used syringe (ID12 EQ 0 or REF), go to Check\_INTRO\_ID17.  Else, go to ID16. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID16.** | | **In the past 12 months, how often did you use drugs that had been divided with a syringe that someone had already injected with?**  [READ choices.] | | |
| SAMESYR | | INJ Divide drugs with used 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 |  |

|  |  |
| --- | --- |
| **HardEdit\_ID16.** | If R reported earlier that he had used drugs that been divided with a used syringe after one or more persons and reports that he never used drugs divided with a used syringe (ID12 GT 0 and ID16 EQ 0), DISPLAY: “**INTERVIEWER:** The response entered is inconsistent with a prior response (reported using drugs that had been divided with a used syringe with at least one person). Clarify and re-enter response to current or prior item as needed.” Then go back to ID16.  Else, go to Check\_INTRO\_ID17. |

Last Sharing Event, 12m

|  |  |
| --- | --- |
| **Check\_INTRO\_ID17.** | If R did not share or refuses to report if he shared needles or works & did not inject drugs that had been divided with a used syringe with anyone in the past 12 months ((ID8 EQ 4 or (ID9 EQ 0 or REF)) & (ID10 EQ 0 or REF) & (ID11 EQ 0 or REF) & (ID12 EQ 0 or REF)), go to CALC\_LINJ12.  If R shared or does not know if he shared needles or works or injected drugs that had been divided with a used syringe in the past 12 months (ID8 NE 4 or ID9 GT 0 or ID9 EQ DK or ID10 GT 0 or ID10 EQ DK or ID11 GT 0 or ID11 EQ DK or ID12 GT 0 or ID12 EQ DK or ID13 GT 0 or ID13 EQ DK or ID14 GT 0 or ID14 EQ DK or ID15 GT 0 or ID15 EQ DK or ID16 GT 0 or ID16 EQ DK), go to INTRO\_ID17. |

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| **INTRO\_ID17.** | DISPLAY: “READ: Now I'd like you to think about the last time you shared any injection equipment with at least one other person that you were with when you injected in the past 12 months. Sharing means using injection equipment after someone else, giving injection equipment to someone else after you have used it, or using drugs that were divided with a syringe that someone else had already injected with. Injection equipment could be needles and syringes, cookers, cottons, or water.” |

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| --- | --- | --- | --- | --- |
| **ID17.** | | **In the past 12 months, when was the last time you shared any injection equipment with someone?** | | |
| INJL\_D | | Date last time injected with someone | |  |
|  | \_\_ \_\_ / \_\_ \_\_ \_\_ \_\_ (MM/YYYY) |  |  |
|  | Range (Year) | 1900-Current |  |
|  | Don't Know | 9999 |  |
|  | Refuse to Answer | 7777 |  |

|  |  |  |
| --- | --- | --- |
| **CALC\_INJLD\_C.** |  |  |
| INJLD\_C | Century month version of INJL\_D date | INJLD\_C = ((INJL\_DY-1900)\*12) + INJL\_DM |

|  |  |
| --- | --- |
| **HardEdit\_ID17.** | If R reports last sharing injection equipment with someone more than 12 months ago ((INJLD\_C LT AGO12M\_C) or (INJL\_DY BEFORE (IDATEY-1)), DISPLAY: “**INTERVIEWER:** The respondent said earlier that they have shared equipment with at least one person in the past 12 months. The most recent time they shared should be within the past 12 months. Clarify and re-enter response to current or prior item as needed.” Then, go back to ID17. |

|  |  |
| --- | --- |
| **Check\_ID17conf.** | If R does not know when he last shared injection equipment with someone in the past 12 months (ID17 EQ DK), go to ID17conf.  If R refuses to report when he last shared injection equipment with someone in the past 12 months (ID17 EQ REF), go to CALC\_LINJ12.  If R shared injection equipment within the past 12 months (INJLD\_C GE AGO12M\_C ), go to ID18. |

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| --- | --- | --- | --- | --- |
| **ID17conf.** | | **Did you last share injection equipment with someone in the past 12 months, that is, since** [fill with interview month, formatted as text] **of last year?** | | |
| C\_INJL\_D | | Shared injection equipment in the past 12 months - y/n | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **HardEdit\_ID17conf.** | If R does not confirm that he shared injection equipment with someone in the past 12 months (ID17conf EQ 0), DISPLAY: “**INTERVIEWER:** The response entered is inconsistent with a prior response (reported sharing injection equipment with at least one person in past 12 months). Clarify and re-enter response to current or prior item as needed.” Then go back to ID17.  Else, go to Check\_ID18. |

|  |  |
| --- | --- |
| **Check\_ID18.** | If R does not know or refuses to report whether he last shared injection equipment with someone in the past 12 months (ID17conf EQ DK or REF), go to CALC\_LINJ12.  If R has shared injection equipment with someone in the past 12 months (ID17conf EQ 1), go to ID18. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID18.** | | **The last time you shared with someone, did you use a new sterile needle to inject?** | | |
| INJL\_NSN | | Used new needle - last time | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_ID18a.** | If R used a new sterile needle to inject the last time he shared with someone (ID18 EQ 1), go to Check\_ID19.  If R did not use, does not know if he used, or refuses to report if he used a new sterile needle to inject the last time he shared with someone (ID18 NE 1), go to ID18a. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID18a.** | | **The last time you shared with someone, did you use a needle after anyone else had already injected with it?** | | |
| INJL\_UN | | Used needle after someone - last time | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_ID19.** | If R has given, does not know if he has given, or refuses to report if he has given a used needle to someone after using it in the past 12 months (ID10 NE 0), go to ID19.  If R has not given a used needle to someone after using it in the past 12 months (ID10 EQ 0), go to Check\_ID20. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID19.** | | **The last time you shared with someone, did you give your needle to someone else to use after you had already injected with it?** | | |
| INJL\_GIV | | Gave used needle to someone else - last time | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_ID20.** | If R has used, does not know if he has used, or refuses to report if he has used a cooker, cotton, or water that someone else had already used in the past 12 months (ID11 NE 0), go to ID20.  If R has not used a cooker, cotton, or water that someone else had already used in the past 12 months (ID11 EQ 0), go to Check\_ID21. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID20.** | | **The last time you shared with someone, did you use a cooker, cotton, or water that anyone else had already used?** | | |
| INJL\_UCW | | Used same cooker, cotton, water - last time | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_ID21.** | If R has used, does not know if he has used, or refuses to report if he has used drugs that were divided with a syringe that someone else had already used in the past 12 months (ID12 NE 0), go to ID21.  If R has not used drugs that were divided with a syringe that someone else had already used in the past 12 months (ID12 EQ 0), go to ID22. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID21.** | | **The last time you shared with someone, did you use drugs that had been divided with a syringe that anyone else had already injected with?** | | |
| INJL\_US | | Used drugs divided with same syringe - last time | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID22.** | | **The last time you shared with someone, with how many different people did you share any injection equipment?** | | |
| INJL\_NUM | | Number of people shared equipment with – last time | |  |
|  | \_\_ \_\_ \_\_ |  |  |
|  | Range | 1-300 |  |
|  | Don't Know | 999 |  |
|  | Refuse to Answer | 777 |  |

Last Sharing Partner, 12m

|  |  |
| --- | --- |
| **Check\_INTRO\_ID23\_1.** | If R shared with more than one person, doesn’t know how many people he shared with, or refuses to report how many people he shared with the last time he shared with someone (ID22 GT 1 or ID22 EQ DK or ID22 EQ REF), go to INTRO\_ID23\_2.  If R shared with one person the last time he shared with someone (ID22 EQ 1), go to INTRO\_ID23\_1. |

|  |  |
| --- | --- |
| **INTRO\_ ID23\_1.** | DISPLAY: “READ: The next questions are about this last person that you shared injection equipment with.” |

|  |  |
| --- | --- |
| **Check\_INTRO\_ID23\_2.** | Go to ID23. |

|  |  |
| --- | --- |
| **INTRO\_ ID23\_2.** | DISPLAY: “READ: Of the people you shared injection equipment with that last time, please think of the one that you have shared with most often. The next few questions are about that person.” |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID23.** | | **Is this person male or female?** | | |
| INJL\_MF | | Sex of last injecting partner | |  |
|  | Male | 1 |  |
|  | Female | 2 |  |
|  | Other | 3 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_ID24.** | If R’s last sharing partner was male (ID23 EQ 1), go to ID24.  Else, go to ID25. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID24.** | | [Give Respondent Flashcard R.]  **As far as you know, has this person ever had sex with another man? Would you say he:**  [READ choices.] | | |
| INJLEMSM | | Last injecting partner is MSM | |  |
|  | Definitely did not | 0 |  |
|  | Probably did not | 1 |  |
|  | Probably did | 2 |  |
|  | Definitely did | 3 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID25.** | | **How old is this person?** | | |
| INJL\_AGE | | Last injecting partner age | |  |
|  | \_\_ \_\_ \_\_ |  |  |
|  | Range | 1-99 |  |
|  | Don't Know | 999 |  |
|  | Refuse to Answer | 777 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID26.** | | **Which of the following best describes this person’s racial or ethnic background?**  [READ choices.] | | |
| INJLRACE | | Last injecting partner race | |  |
|  | American Indian or Alaska Native | 1 |  |
|  | Asian | 2 |  |
|  | Black or African American | 3 |  |
|  | Hispanic or Latino | 4 |  |
|  | Native Hawaiian or Other Pacific Islander | 5 |  |
|  | White | 6 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID27a.** | | **The last time you shared with this person, did you know their HIV status?** | | |
| IPKNWSTS | | Know HIV status - Last injecting partner | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_ID27b.** | If R knew last sharing partner’s HIV status (ID27a EQ 1), go to ID27b.  Else, go to ID28a. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID27b.** | | **What was their HIV status?**  [DO NOT read choices.] | | |
| INJL\_HIV | | HIV status - Last injecting partner | |  |
|  | HIV-negative | 1 |  |
|  | HIV-positive | 2 |  |
|  | Indeterminate | 3 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID28a.** | | **The last time you shared with this person, did you know their hepatitis C status?** | | |
| IPKNWHCV | | Knew HCV status - last injecting partner | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_ID28b.** | If R knew if last sharing partner had been tested for hepatitis C (ID28a EQ 1), go to ID28b.  Else, go to ID29. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID28b.** | | **What was their hepatitis C status?**  [DO NOT read choices.] | | |
| INJL\_HCV | | HCV status - Last injecting partner | |  |
|  | HCV-Negative | 1 |  |
|  | HCV-Positive | 2 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID29.** | | [Give Respondent Flashcard AA.]  **Which of the following best describes your relationship to this person? Would you say this person was a:**  [READ choices.] | | |
| INJL\_REL | | Type of relationship - Last injecting partner | |  |
|  | Sex partner, such as your spouse, boyfriend/girlfriend, or other person you have sex with | 1 |  |
|  | Relative | 2 |  |
|  | Friend or someone you knew well who was not a sex partner | 3 |  |
|  | Needle or drug dealer | 4 |  |
|  | Stranger or someone you did not know well | 5 |  |
|  | Other | 6 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |
| --- | --- | --- |
| **CALC\_LINJ12.** |  |  |
| LINJ12 | injected in last 12 months | LINJ12 = IF((LINJN=.REF), 9, if ((LINJN=0), 1, if((C\_INJ\_D=1),0, if((LINJ\_U=0 & LINJN<365 ), 1, if((LINJ\_U=1 & LINJN<12 ), 1, if((LINJ\_U=2 & LINJN < 1), 1, if((C\_INJ\_D=0), 1, If (((LINJ\_U=2 & LINJN >1) OR (LINJ\_U=1 & LINJN>12)),0,9)))))))) |

|  |  |
| --- | --- |
| **Check\_CALC\_HETDEF.** | If R did not inject in the past 12 months & IDU cycle ((LINJ12 EQ 0 or 9) & (CYCLE EQ 2)), go to CALC\_ENDCORE.  If HET cycle (CYCLE EQ 3), go to CALC\_HETDEF.  Else, go to CALC\_ENDID. |

|  |  |  |
| --- | --- | --- |
| **CALC\_HETDEF.** |  |  |
| HETDEF | Meet HET definition | HETDEF = if ((SCHOOL=0 or SCHOOL=01 or SCHOOL=02 or SCHOOL=03 or POVERTY=1) & (GENDER=1 or GENDER=2) & (LINJ12=0 OR EVRINJ=0) & (M\_FHET=1 or F\_MHET=1),1,0) |

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

|  |  |
| --- | --- |
| **END\_ID.** | Go to Non-Injection Drug Use Section (ND). |

**NHBS IDU4-HET4 QUESTIONNAIRE**

NON-INJECTON DRUG USE (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 | ES9 | GENDER | Gender |
| Eligibility Screener | -- | EL\_MSM | Eligible: MSM cycle |
| Eligibility Screener | -- | EL\_IDU | Eligible: IDU cycle |
| Eligibility Screener | -- | EL\_HET | Eligible: HET cycle |
| Consent | CN1 | CONSENTA | Consent to survey |
| Injection Drug Use | ID3E | INJ\_METH | Methamphetamine frequency - 12 months |
| Injection Drug Use | ID4B | INJMOST1 | Drug injected most often - 12 months – MSM, HET |
| Injection Drug Use | ID4C.2 | INJMOSTE | Other drugs injected - 12 months – MSM, HET |
| Injection Drug Use | -- | ENDID | Time injection drug use section ended |
| Sexual Behavior | -- | ENDSX | Time sexual behavior section ended |
| Alcohol Use | -- | ENDAL | Time alcohol use section ended |

|  |  |
| --- | --- |
| **UNIVERSE\_ND.** | All Eligible Rs (CYCLE EQ 1 & EL\_MSM EQ 1) or (CYCLE EQ 2 & EL\_IDU EQ 1) or (CYCLE EQ 3 & EL\_HET EQ 1) who consent to interview (CN1 EQ 1) and completed all prior sections ((ENDSX, ENDAL, & ENDID) are not missing). |

|  |  |  |
| --- | --- | --- |
| **CALC\_BEGND.** |  |  |
| **BEGND** | Time at beginning of non-injection drug use 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.” |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **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\_ND2.** | If R has used non-injection drugs (ND1 EQ 1), go to INTRO\_ND2A.  If R did not report using non-injection drugs (ND1 EQ 0, DK or REF) & R injected methamphetamine in the past 12 months ((ID3E EQ 1, 2, 3, or4) or (ID4B EQ 5) or (INJMOSTE EQ 1)), go to Check\_ND3.  If R did not report using non-injection drugs (ND1 EQ 0, DK or REF) & did not inject methamphetamine in the past 12 months (ID3E EQ 5, DK, or REF), go to CALC\_ENDND. |

|  |  |
| --- | --- |
| **INTRO\_ND2A.** | DISPLAY: “[Give Respondent Flashcard T.]  READ: I'm going to read you a list of drugs. For each drug I mention, please tell me how often you used it in the past 12 months. Do NOT include the times that you injected drugs or used drugs that were prescribed for you.” |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ND2A.** | | **How often did you use marijuana?** | | |
| ND\_MJ | | How often used marijuana past 12 months | |  |
|  | More than once a day | 1 |  |
|  | Once a day | 2 |  |
|  | More than once a week | 3 |  |
|  | Once a week or less | 4 |  |
|  | Never | 5 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ND2B.** | | **How often did you use methamphetamine, which includes meth, crystal meth, speed, or crank?** | | |
| ND\_METH | | How often used methamphetamine past 12 months | |  |
|  | More than once a day | 1 |  |
|  | Once a day | 2 |  |
|  | More than once a week | 3 |  |
|  | Once a week or less | 4 |  |
|  | Never | 5 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ND2C.** | | **How often did you use crack cocaine?** | | |
| ND\_CRACK | | How often used crack cocaine past 12 months | |  |
|  | More than once a day | 1 |  |
|  | Once a day | 2 |  |
|  | More than once a week | 3 |  |
|  | Once a week or less | 4 |  |
|  | Never | 5 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ND2D.** | | **How often did you use powder cocaine that is smoked or snorted?** | | |
| ND\_COKE | | How often used powder cocaine that is smoked or snorted past 12 months | |  |
|  | More than once a day | 1 |  |
|  | Once a day | 2 |  |
|  | More than once a week | 3 |  |
|  | Once a week or less | 4 |  |
|  | Never | 5 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ND2E.** | | **How often did you use downers (benzos) such as Klonopin, Valium, Ativan, or Xanax?** | | |
| ND\_DOWN | | How often used downers (benzos) such as Valium past 12 months | |  |
|  | More than once a day | 1 |  |
|  | Once a day | 2 |  |
|  | More than once a week | 3 |  |
|  | Once a week or less | 4 |  |
|  | Never | 5 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ND2F.** | | **How often did you use pain killers such as Oxycontin, Vicodin, morphine, or Percocet?** | | |
| ND\_PAIN | | How often used pain killers such as Oxycontin, Vicodin past 12 months | |  |
|  | More than once a day | 1 |  |
|  | Once a day | 2 |  |
|  | More than once a week | 3 |  |
|  | Once a week or less | 4 |  |
|  | Never | 5 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ND2G.** | | **How often did you use X or ecstasy?** | | |
| ND\_X | | How often used X or ecstasy past 12 months | |  |
|  | More than once a day | 1 |  |
|  | Once a day | 2 |  |
|  | More than once a week | 3 |  |
|  | Once a week or less | 4 |  |
|  | Never | 5 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ND2H.** | | **How often did you use heroin that is smoked or snorted?** | | |
| ND\_HER | | How often used heroin that is smoked or snorted past 12 months | |  |
|  | More than once a day | 1 |  |
|  | Once a day | 2 |  |
|  | More than once a week | 3 |  |
|  | Once a week or less | 4 |  |
|  | Never | 5 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_ND2I.** | If MSM cycle (CYCLE EQ 1), go to ND2I.  Else, go to ND2J. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ND2I.** | | **How often did you use poppers, also known as amyl nitrite?** | | |
| ND\_POP | | How often used poppers (amyl nitrite) past 12 months | |  |
|  | More than once a day | 1 |  |
|  | Once a day | 2 |  |
|  | More than once a week | 3 |  |
|  | Once a week or less | 4 |  |
|  | Never | 5 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ND2J.** | | **In the past 12 months have you used any other drugs that you did NOT inject?** | | |
| ND\_OTHYN | | Used other non-injection drugs past 12 mos | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_ND2J.spec.** | If R has used another non-injection drug (ND2J EQ 1), go to ND2J.spec.  Else, go to Check\_ND3. |

|  |  |  |
| --- | --- | --- |
| **ND2J.spec.** | | **INTERVIEWER: Specify other non-injection drugs:** |
| ND\_OTHSP | | Other non-injection drugs |
|  | \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_\_\_ \_\_ \_\_ \_\_ \_\_\_\_ \_\_ \_\_ \_\_ \_\_\_\_ \_\_ \_\_ \_\_ \_\_ \_\_\_\_ \_\_ \_\_ \_\_ \_\_\_\_ \_\_ \_\_ \_\_ \_\_\_\_ \_\_ \_\_ \_\_ |
|  | {text response; max length = 100 characters} |

|  |  |
| --- | --- |
| **Check\_ND3.** | If R is male (ES9 EQ 1) & has used methamphetamine in the past 12 months ((ID3E EQ 1, 2, 3, or 4) or (ID4B EQ 5) or (INJMOSTE EQ 1) or (ND2B EQ 1, 2, 3, or4)), go to ND3.  If R is not male (ES9 NE 1) or does not report using methamphetamine in the past 12 months ((ID3E EQ 5, DK, or REF) and (ND2B NE 1, 2, 3, or 4)), go to CALC\_ENDND. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ND3.** | | **You told me that you used methamphetamine, which includes meth, crystal meth, speed, or crank. In the past 12 months, did you use Viagra, Levitra or Cialis at the same time you used methamphetamine?** | | |
| VIAGMETH | | Viagra or levitra in combination with meth -12 months | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |
| --- | --- | --- |
| **CALC\_ENDND.** |  |  |
| **ENDND** | Time non-injection drug use section ended | ENDND = Current time |

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

**NHBS IDU4-HET4 QUESTIONNAIRE**

DRUG TREATMENT (TX)

|  |  |  |  |
| --- | --- | --- | --- |
| **Variables from prior section(s) used in this section of the questionnaire** | | | |
| **Section** | **Question #** | **Variable name** | **Variable label** |
| Eligibility Screener | **--** | EL\_MSM | Eligible: MSM cycle |
| Eligibility Screener | **--** | EL\_IDU | Eligible: IDU cycle |
| Eligibility Screener | **--** | EL\_HET | Eligible: HET cycle |
| Consent | CN1 | CONSENTA | Consent to survey |
| Non-Injection Drug Use | -- | ENDND | Time non-injection drug use section ended |
| Injection Drug Use | -- | ENDID | Time injection drug use section ended |
| Sexual Behavior | -- | ENDSX | Time sexual behavior section ended |
| Alcohol Use | -- | ENDAL | Time alcohol use section ended |

|  |  |
| --- | --- |
| **UNIVERSE\_TX**. | All Eligible Rs (CYCLE EQ 1 & EL\_MSM EQ 1) or (CYCLE EQ 2 & EL\_IDU EQ 1) or (CYCLE EQ 3 & EL\_HET EQ 1) who consent to interview (CN1 EQ 1) and completed all prior sections ((ENDSX, ENDAL, ENDID, & ENDND) are not missing). |

|  |  |  |
| --- | --- | --- |
| **CALC\_BEGTX.** |  |  |
| **BEGTX** | Time at beginning of drug treatment 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?** | | |
| 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). |

**NHBS IDU4-HET4 QUESTIONNAIRE**

HIV TESTING EXPERIENCES (HT)

|  |  |  |  |
| --- | --- | --- | --- |
| **Variables from prior section(s) used in this section of the questionnaire** | | | |
| **Section** | **Question #** | **Variable name** | **Variable label** |
| 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\_MSM | Eligible: MSM cycle |
| Eligibility Screener | -- | EL\_IDU | Eligible: IDU cycle |
| Eligibility Screener | -- | EL\_HET | Eligible: HET cycle |
| Non-Injection Drug Use | -- | ENDND | Time non-injection drug use section ended |
| Injection Drug Use | -- | ENDID | Time injection drug use section ended |
| Sexual Behavior | -- | ENDSX | Time sexual behavior section ended |
| Alcohol Use | -- | ENDAL | Time alcohol use section ended |
| Drug Treatment | --- | ENDTX | Time drug treatment section ended |

|  |  |
| --- | --- |
| **Universe\_HT.** | All Eligible Rs (CYCLE EQ 1 & EL\_MSM EQ 1) or (CYCLE EQ 2 & EL\_IDU EQ 1) or (CYCLE EQ 3 & EL\_HET EQ 1) who consent to interview (CN1 EQ 1) and completed all prior sections ((ENDSX, ENDAL, ENDID, ENDND, & ENDTX) are 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 INTRO\_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.  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. |

|  |  |
| --- | --- |
| **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-Current |  |
|  | 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. |

|  |  |
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| **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. |

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| **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. |

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| **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. |

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| **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 |  |

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| **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 |  |

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

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| **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 |  |

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| **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 ((RCNTSTY=IDATEY-1) & (HT4conf EQ DK or REF)))), go to INTRO\_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. |

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| **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.” |

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| **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 |  |

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| --- | --- |
| **Check\_BarrierstoHIVTesting** | Go to INTRO\_HT11. |

### Barriers to HIV Testing

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| **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) |

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| **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 |  |

|  |  |
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| **Check\_HT6a.** | If most important reason not tested was ‘other’ (HT6 EQ 4), go to HT6a.  Else, go to INTRO\_HT11. |

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| **HT6a.** | | **What was the most important reason you have not been tested for HIV in the past 12 months?** | | |
| SPECNTST | | Most important reason not tested past 12 months | | |
|  | \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_\_\_ \_\_ \_\_ \_\_ \_\_\_\_ \_\_ \_\_ \_\_ \_\_\_\_ \_\_ \_\_ \_\_ \_\_ \_\_\_\_ \_\_ \_\_ \_\_ \_\_\_\_ \_\_ \_\_ \_\_ \_\_\_\_ \_\_ \_\_ \_\_ | | |
|  | {text response; max length = 100 characters} |  |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

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| --- | --- |
| **Check\_SRPSeries.** | Go to INTRO\_HT11. |

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

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| **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. |

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

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| **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. |

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| **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 |  |

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| **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 |  |

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

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| **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 |  |

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| --- | --- | --- | --- | --- |
| **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 |  |

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| --- | --- | --- | --- | --- |
| **HT7e.** | | **Before your first positive test** [if month & year of first positive test are known, fill with response to HT7, formatted as “in month, YYYY”; if month missing but year known, fill with response to HT7 (year), formatted as “in YYYY”; if month & year of first positive test not reported (HT7 EQ DK or REF), fill with “that last time”], **did you ever have a negative HIV test? By negative HIV test, I mean the test showed you did NOT have HIV infection.** | | |
| NEGBEF | | Ever had negative HIV test before 1st positive | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

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| **Check\_HT7e.1.** | If R ever tested negative before 1st positive test (HT7e EQ 1), go to HT7e.1.  Else, go to HT7f. |

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| **HT7e.1.** | | **What was the month and year that you got your last negative HIV test? Tell me when you got your last test, not when you got your results.** | | |
| WHLSTNG | | When did you get your last HIV negative test | |  |
|  | \_\_ \_\_ / \_\_ \_\_ \_\_ \_\_ (MM/YYYY) |  |  |
|  | Range (Year) | 1900-Current |  |
|  | Don’t Know (Year) | 9999 |  |
|  | Refuse to Answer (Year) | 7777 |  |

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| **Check\_ CALC\_LSTNG\_C.** | If R did not report when they got last negative test (HT7e.1 EQ DK or REF), go to HT7a.  Else, go to CALC\_LSTNG\_C. |

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| **CALC\_LSTNG\_C.** |  |  |
| LSTNG\_C | Century month version of WHLSTNG date | LSTNG\_C = ((WHLSTNGY-1900)\*12) + WHLSTNGM |

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| **SoftEdit\_HT7e.1.** | If year of last negative HIV test before 1985 (HT7e.1 (year) LT 1985), DISPLAY: “**INTERVIEWER:** HIV testing was not widely available before 1985. Please confirm the year of respondent’s last negative HIV test. If [fill with response to HT7e.1 (year)] is NOT correct, please go back to the previous screen and re-enter the correct year." Then go to HardEdit\_HT7e.1. |

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| **HardEdit\_HT7e.1** | If the date of the last negative HIV test after interview date ((LSTNG\_C GT IDATE\_C) or (WHLSTNGY AFTER IDATEY)), DISPLAY: “**INTERVIEWER:** The date of the last negative HIV test cannot be after today’s date.” Then go back to HT7e.1.  If the date of the last negative HIV test before date of birth (HT7e.1 BEFORE ES1), DISPLAY: “**INTERVIEWER:** The date of the last negative HIV test cannot be before the date of birth, [fill with response to ES1, formatted as Month DD, YYYY].” Then go back to HT7e.1.  If the date of last negative test after first positive test ((LSTNG\_C GT POS1ST\_C) or (WHLSTNGY AFTER POS1STY)), DISPLAY: “**INTERVIEWER:** The date of the last negative HIV test cannot be after the first positive test [if month & year of first positive test are known, fill with response to HT7, formatted as “in month, YYYY”; if month missing but year known, fill with response to HT7 (year), formatted as “in YYYY”] ].” Then go back to HT7e.1.  If the recent test was positive (HT4c EQ 2) and date of last negative test after most recent test ((LSTNG\_C GE RCNTST\_C) or (WHLSTNGY AFTER RCNTSTY) DISPLAY: “**INTERVIEWER:** The date of the last negative HIV test cannot be on or after the date of the first positive test [if month & year of first positive test are known, fill with response to HT7, formatted as “in month, YYYY”; if month missing but year known, fill with response to HT7 (year), formatted as “in YYYY”].” Then go back to HT7e.1.  If HT7e.1 within past 2 yrs ((LSTNG\_C GE AGO2Y\_C) or (IDATEY- WHLSTNGY EQ 0 or 1)) & R did not report testing in the past 2 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 HT7f. |

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| **HT7f.** | | **In the 2 years before your first positive test** [if month & year of first positive test are known, fill with response to HT7, formatted as “in month, YYYY”; if month missing but year known, fill with response to HT7 (year), formatted as “in YYYY”; if month & year of first positive test not reported (HT7 EQ DK or REF), fill with “that last time”]**, how many times did you get tested for HIV? Don't include your first positive test in that total number.** | | |
| BFPSNUM1 | | Times tested before 1st positive test | |  |
|  | Range | 0-700 |  |
|  | Don’t Know | 999 |  |
|  | Refuse to Answer | 777 |  |

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| --- | --- |
| **HardEdit\_HT7f.1.** | If R reported testing 0 times in the 2 years prior to the first positive test (HT7f EQ 0), R tested at least twice in past 2 years (HT3 GT 1), & R’s first positive test date was within the past two years ((POS1ST\_ C GE AGO2Y\_C) or (IDATEY- POS1STY EQ 0 or 1))) 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. |

### Linkage to Care

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

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| --- | --- | --- | --- | --- |
| **HT8.** | | **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\_HT8a.** | If R has never been seen for HIV care, (HT8 EQ 0), go to HT8a.  If R has ever been seen for HIV care (HT8 EQ 1), go to HT8b.  Else, go to INTRO\_HT11. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **HT8a.** | | **What is the main reason you have never gone to a health care provider for a medical evaluation or care related to your HIV infection?**  [DO NOT read choices.] | | |
| POSRNHC | | Reason never went to HCP for HIV care | |  |
|  | Felt good | 1 |  |
|  | Didn’t want to think about being HIV-positive, in denial | 2 |  |
|  | Didn’t have money or insurance | 3 |  |
|  | Inconvenient (location, hours, time, etc.) | 4 |  |
|  | Drinking or using drugs | 5 |  |
|  | Appointment pending | 6 |  |
|  | Couldn’t find health care provider | 7 |  |
|  | Fear or afraid | 8 |  |
|  | Incarcerated | 9 |  |
|  | Other | 10 |  |
|  | Don’t know | 99 |  |
|  | Refuse to Answer | 77 |  |

|  |  |
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| **Check\_HT8a.1.** | If R does not report ‘Other’ (HT8a NE 10), go to Check\_HT8b.  Else, go to HT8a.1. |

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| --- | --- | --- | --- | --- | --- | --- |
| **HT8a.1.** | | **INTERVIEWER: Type in other reason respondent never sought HIV care.** | | | | |
| SPECNSC | | Other reason never went to HCP for HIV care | | | |  |
|  | \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_\_\_ \_\_ \_\_ \_\_ \_\_\_\_ \_\_ \_\_ \_\_ \_\_\_\_ \_\_ \_\_ \_\_ \_\_ \_\_\_\_ \_\_ \_\_ \_\_ \_\_\_\_ \_\_ \_\_ \_\_ \_\_\_\_ \_\_ \_\_ \_\_ | | |  |  |
|  | {text response; max length = 100 characters} |  |  |

|  |  |
| --- | --- |
| **Check\_HT8b.** | Go to INTRO\_HT11. |

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

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| **Check\_ CALC\_FRSTMD\_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\_FRSTMD\_C. |

|  |  |  |
| --- | --- | --- |
| **CALC\_FRSTMD\_C.** |  |  |
| FRSTMD\_C | Century month version of FIRST MD date | FRSTMD\_C = (FRSTMDY-1900)\*12) + FRSTMDM |

|  |  |
| --- | --- |
| **HardEdit\_HT8b.** | If R’s date of first visit for HIV care is after date of interview ((FRSTMD\_C GT IDATE\_C) or (FRSTMDY AFTER IDATEY )), DISPLAY: “**INTERVIEWER:** The date respondent first saw a health care provider about his or 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 his or 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 FRSTMD\_C) or (POS1STY AFTER FRSTMDY)), DISPLAY: “**INTERVIEWER:** The date respondent first saw a health care provider about his or 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 difference between first visit for HIV care date & first HIV-positive test date is LE three months ((FRSTMD\_C – POS1ST\_C) LE 3) or if R refused to report date of first visit for HIV care or date of first positive test result (HT8b or HT7 EQ REF), go to HT8d.  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 (FRSTMDM is missing or POS1STM is missing), go to HT8b.1.  If difference between first visit for HIV care date and first HIV-positive test date is GT three months (FRSTMD\_C – POS1ST\_C GT 3) or if difference between year of first visit for HIV care & year of first positive test is GT 1 (FRSTMDY- POS1STY GT 1), go to HT8c.  Else, go to HT8c. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **HT8b.1.** | | **Did you first go to your health care provider for HIV care more than 3 months after learning you had HIV?** | | |
| C\_FRSTMD | | Confirm: 1st MD visit more than 3 months before 1st HIV-pos Dx | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_HT8c.** | If R’s first HIV care visit GT 3 months after 1st HIV-positive diagnosis (HT8b.1. EQ 1) go to HT8c.  Else, go to HT8d. |

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| --- | --- | --- | --- | --- |
| **HT8c.** | | **Some people go to a health care provider soon after learning they are positive; others do not. What is the main reason you didn't go to a health care provider soon after you learned of your HIV infection?**  [DO NOT read choices.] | | |
| RDELYHC | | Main reason delayed visit to HCP for HIV care | |  |
|  | Felt good | 1 |  |
|  | Didn’t want to think about being HIV-positive, in denial | 2 |  |
|  | Didn’t have money or insurance | 3 |  |
|  | Inconvenient (location, hours, time, etc.) | 4 |  |
|  | Drinking or using drugs | 5 |  |
|  | Unable to get earlier appointment | 6 |  |
|  | Couldn’t find health care provider | 7 |  |
|  | Fear or afraid | 8 |  |
|  | Incarcerated | 9 |  |
|  | Other | 10 |  |
|  | Don’t Know | 99 |  |
|  | Refuse to Answer | 77 |  |

|  |  |
| --- | --- |
| **Check\_HT8c.1.** | If R’s reason for not going for first HIV care visit soon after first HIV-positive test result is ‘other’ (HT8c EQ 10), go to HT8c.1.  Else, go to HT8d. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **HT8c.1.** | | **INTERVIEWER: Type in other reason respondent did not seek HIV care soon after diagnosis:** | | |
| SPECRCAD | | Specified reason delayed visit to HCP for HIV care | | |
|  | \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_\_\_ \_\_ \_\_ \_\_ \_\_\_\_ \_\_ \_\_ \_\_ \_\_\_\_ \_\_ \_\_ \_\_ \_\_ \_\_\_\_ \_\_ \_ \_\_\_\_ \_\_ \_\_ \_\_ \_\_\_\_ \_\_ \_\_ \_\_ | | |
|  | {text response; max length = 100 characters} |  |  |
|  |  |  |  |
|  |  |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **HT8d.** | | **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-Current |  |
|  | Don’t Know (Year) | 9999 |  |
|  | Refuse to Answer (Year) | 7777 |  |

|  |  |
| --- | --- |
| **Check\_ CALC\_LASTMD\_C.** | If R did not report when they last visited a health care provider (HT8d EQ DK or REF), go to Check\_HT8d.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\_HT8d.** | 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 HT8d.  If R’s date of last visit for HIV care before date of birth (HT8d 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 HT8d.  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 HT8d.  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 HT8d.  Else, go to Check\_HT8d.1. |

|  |  |
| --- | --- |
| **Check\_HT8d.1.** | If difference between year of interview and year of last visit for HIV care GT 1 (IDATEY – LASTMDY GT 1), go to HT8e.  If R refused to report date of last visit for HIV care (HT8d EQ REF), go to HT9.  If R’s date of last visit for HIV care within 6 months of interview ((LASTMD\_C GE AGO6M\_C)), go to HT9.  Else, go to HT8d.1. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **HT8d.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 |  |

|  |  |
| --- | --- |
| **Check\_HT8e.** | If R’s last visit for HIV care was not in the last 6 months (HT8d.1. EQ 0), go to HT8e.  Else, go to HT9. |

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| --- | --- | --- | --- | --- |
| **HT8e.** | | **What is the main reason you have not gone to a health care provider for HIV care in the past 6 months?**  [DO NOT read choices.] | | |
| REANOHC | | Main reason not seen HCP in 6 mos | |  |
|  | Felt good | 1 |  |
|  | Didn’t want to think about being HIV-positive, in denial | 2 |  |
|  | Didn’t have money or insurance | 3 |  |
|  | Inconvenient (location, hours, time, etc.) | 4 |  |
|  | Drinking or using drugs | 5 |  |
|  | Appointment pending | 6 |  |
|  | Couldn’t find health care provider | 7 |  |
|  | Fear or afraid | 8 |  |
|  | Incarcerated | 9 |  |
|  | Other | 10 |  |
|  | Don’t Know | 99 |  |
|  | Refuse to Answer | 77 |  |

|  |  |
| --- | --- |
| **Check\_HT8e.1.** | If R’s reason for not going to HCP in past 6 months is ‘other’ (HT8e EQ 10), go to HT8e.1.  Else, go to HT9. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **HT8e.1.** | | **INTERVIEWER: Type in other reason respondent has not sought HIV care in past 6 months:** | | |
| SPECDSC | | Specified reason not seen HCP in 6 mos | | |
|  | \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_\_\_ \_\_ \_\_ \_\_ \_\_\_\_ \_\_ \_\_ \_\_ \_\_\_\_ \_\_ \_\_ \_\_ \_\_ \_\_\_\_ \_\_ \_\_ \_\_ \_\_\_\_ \_\_ \_\_ \_\_ \_\_\_\_ \_\_ | | |
|  | {text response; max length = 100 characters} |  |  |
|  |  |  |  |
|  |  |  |  |

### HIV Medications

|  |
| --- |
| **Universe\_HIV Medications.** 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 |  |

|  |  |
| --- | --- |
| **Check\_HT9a.** | If R is currently taking ARVs or did not respond (HT9 EQ 1, DK or REF), go to INTRO\_HT10.  Else, go to HT9a. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **HT9a.** | | **What is the main reason you are not currently taking any antiretroviral medicines?**  [DO NOT read choices.] | | |
| WHNOARV | | Main reason not currently taking ARVs | |  |
|  | Feel good | 1 |  |
|  |  |  |  |
|  | Doctor advised to delay treatment | 2 |  |
|  | Don’t want to think about being HIV-positive, in denial | 3 |  |
|  | Worried about side effects | 4 |  |
|  | Don’t have money or insurance | 5 |  |
|  | Drinking or using drugs | 6 |  |
|  | Recently into medical care | 7 |  |
|  | Unable to adhere to medication Other | 8 |  |
|  | Other | 9 |  |
|  | Don’t Know | 99 |  |
|  | Refuse to Answer | 77 |  |

|  |  |
| --- | --- |
| **Check\_HT9a.1.** | If R’s reason for not currently taking ARVs is ‘other’ (HT9a EQ 9), go to HT9a.1.  Else, go to INTRO\_HT10. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **HT9a.1.** | | **INTERVIEWER: Type in other reason respondent is not currently taking ARVs:** | | |
| SPECNOM | | Other reason not taking ARVs | | | |  |
|  | \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_\_\_ \_\_ \_\_ \_\_ \_\_\_\_ \_\_ \_\_ \_\_ \_\_\_\_ \_\_ \_\_ \_\_ \_\_ \_\_\_\_ \_\_ \_\_ \_\_ \_\_\_\_ \_\_ \_\_ \_\_ \_\_\_\_ \_\_ \_\_ \_\_ | | |  |  |
|  | {text response; max length = 100 characters} |  |  |
|  |  |  |  |
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| **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.” |

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| --- | --- | --- | --- | --- |
| **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 INTRO\_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-Current | |  |
|  | 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 his or her 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 visit for HIV care ((VLTST\_C LT FRSTMD\_C) or (FRSTMDY AFTER RCVLTSTY)), DISPLAY: “**INTERVIEWER:** The date of respondent’s most recent viral load test cannot be earlier than the date of the first visit.” Then, go back to HT10a.  If R’s date of most recent viral load test is after date of last visit for HIV care ((VLTST\_C GT LASTMD\_C) or (RCVLTSTY AFTER LASTMDY)), DISPLAY: “**INTERVIEWER:** The date of respondent’s most recent viral load test cannot be later than the date of the last visit.” 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. |

|  |  |
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| **INTRO\_HT10b.** | DISPLAY: “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?”  [Give Respondent Flashcard BB.] |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **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 |  |

|  |  |
| --- | --- |
| **UNIVERSE\_HIV Stigma.** | All R’s |

HIV Stigma

|  |  |
| --- | --- |
| **INTRO\_HT11.** | DISPLAY: **“**READ: Now I'm going to read you some statements. Please tell me how strongly you agree or disagree with each statement, using the options on this card.  [Give Respondent Flashcard H.]” |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **HT11.** | | **The first statement is...Most people in** [fill with project area (city namefrom IE2)] **would discriminate against someone with HIV. Do you...**  [READ choices.] | | |
| PHIVDISC | | Perceived discrimination against someone with HIV | |  |
|  | Strongly agree | 1 |  |
|  | Agree | 2 |  |
|  | Neither agree nor disagree | 3 |  |
|  | Disagree | 4 |  |
|  | Strongly disagree | 5 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **HT12.** | | **Most people in** [fill with project area (city namefrom IE2)] **would support the rights of a person with HIV to live and work wherever they wanted to. Do you...**  [READ choices.] | | |
| PSUPPHIV | | Perceived support of rights of persons with HIV | |  |
|  | Strongly agree | 1 |  |
|  | Agree | 2 |  |
|  | Neither agree nor disagree | 3 |  |
|  | Disagree | 4 |  |
|  | Strongly disagree | 5 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **HT13.** | | **Most people in** [fill with project area (city namefrom IE2)] **would not be friends with someone with HIV. Do you...**  [READ choices.] | | |
| PERFRHIV | | Perceived friendships with persons with HIV | |  |
|  | Strongly agree | 1 |  |
|  | Agree | 2 |  |
|  | Neither agree nor disagree | 3 |  |
|  | Disagree | 4 |  |
|  | Strongly disagree | 5 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **HT14.** | | **Most people in** [fill with project area (city namefrom IE2)] **think that people who got HIV through sex or drug use have gotten what they deserve. Do you...**  [READ choices.] | | |
| PPUNISHH | | Belief people with HIV got what they deserved | |  |
|  | Strongly agree | 1 |  |
|  | Agree | 2 |  |
|  | Neither agree nor disagree | 3 |  |
|  | Disagree | 4 |  |
|  | Strongly disagree | 5 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

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

|  |  |
| --- | --- |
| **END\_HT.** | Go to Health Conditions Section (HC). |

**NHBS IDU4-HET4 QUESTIONNAIRE**

HEALTH CONDITIONS (HC)

|  |  |  |  |
| --- | --- | --- | --- |
| **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\_MSM | Eligible: MSM cycle |
| Eligibility Screener | -- | EL\_IDU | Eligible: IDU cycle |
| Eligibility Screener | -- | EL\_HET | Eligible: HET cycle |
| Non-Injection Drug Use | -- | ENDND | Time non-injection drug use section ended |
| Injection Drug Use | -- | ENDID | Time injection drug use section ended |
| Sexual Behavior | -- | ENDSX | Time sexual behavior section ended |
| Alcohol Use | -- | ENDAL | Time alcohol use section ended |
| Drug Treatment | --- | ENDTX | Time drug treatment section ended |
| HIV Testing | -- | ENDHT | Time HIV testing section ended |

|  |  |
| --- | --- |
| **Universe\_HC.** | All eligible Rs (CYCLE EQ 1 & EL\_MSM EQ 1) or (CYCLE EQ 2 & EL\_IDU EQ 2) or (CYCLE EQ 3 & EL\_HET EQ 3) who consent to interview (CN1 EQ 1) and completed all prior sections ((ENDSX, ENDAL, ENDID, ENDND, ENDTX, & ENDHT) are not missing). |
|  |

|  |  |  |
| --- | --- | --- |
| **CALC\_BEGSHC.** |  |  |
| **BEGHC** | Time at beginning of HC section | BEGHC = Current time |

|  |  |
| --- | --- |
| **INTRO\_HealthConditions.** | DISPLAY: “READ: Next, I'd like to ask you some questions about your health.” |

Hepatitis C (HCV)

|  |  |
| --- | --- |
| **INTRO\_HC1.** | DISPLAY: “READ: The first questions are about hepatitis C. There are three common types of hepatitis- hepatitis A,  hepatitis B and hepatitis C. Hepatitis C is spread through infected blood and is the type of hepatitis that DOES NOThave a vaccine.” |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **HC1.** | | **Have you ever been tested for hepatitis C infection?** | | |
| EVRHCTST | | Ever tested for HCV | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_HC2a.** | If R ever tested for hepatitis C (HC1 EQ 1), go to HC2a.  Else, go to INTRO\_HC5a. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **HC2a.** | | **In what year did you have your most recent hepatitis C test?** | | |
| RCHCTST | | When most recent HCV test | |  |
|  | \_ \_ \_ \_ | 1900-Current |  |
|  | Don’t Know | 9999 |  |
|  | Refuse to Answer | 7777 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **HC2b.** | | [Give Respondent Flashcard CC.]  **Which of the following best describes where you got that last hepatitis C test?**  [READ choices.] | | |
| LOCHCTST | | Where most recent HCV test | |  |
|  | HIV counseling and testing site | 0 |  |
|  | HIV/AIDS street outreach program or mobile unit | 1 |  |
|  | Drug treatment program | 2 |  |
|  | Needle or syringe exchange program | 3 |  |
|  | Correctional facility (Jail or prison) | 4 |  |
|  | Family planning or obstetrics clinic | 5 |  |
|  | Public health clinic or community health center | 6 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **HC3.** | | **Has a doctor, nurse or other health care provider ever told you that you had hepatitis C?** | | |
| HEPEVER | | Ever told had hepatitis C by doctor or nurse | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_HC4a.** | If R never told they had hepatitis C (HC3 NE 1), go to INTRO\_HC5a.. Else, go to HC4a. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **HC4a.** | | [Give Respondent Flashcard DD.]  **When were you told you had hepatitis C?**  [READ choices.] | | |
| WHENTHC | | When told had HCV | |  |
|  | 6 months ago or less | 0 |  |
|  | More than 6 months, but less than 1 year ago | 1 |  |
|  | At least 1 year but less than 5 years ago | 2 |  |
|  | At least 5 years but less than 10 years ago | 3 |  |
|  | 10 years ago or more | 4 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **HC4b.** | | **Have you ever taken medicine to treat your hepatitis C infection?** | | |
| HCVMEDS | | Ever taken medicine to treat HCV | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

Sexually Transmitted Diseases

|  |  |
| --- | --- |
| **INTRO\_HC5a.** | On one screen, DISPLAY: “READ: Now, I'm going to ask you some questions about sexually transmitted diseases, or STDs, other than HIV and hepatitis.”  On the next screen, DISPLAY: “READ: Has a doctor or other health care provider EVER told you that you had either of the following:  [READ choices. CHECK YES or NO for each one.]**”** |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **HC5a.** | | **Genital herpes?** | | |
| EVRHERP | | Ever diagnosed genital herpes | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **HC5b.** | | **Genital warts?** | | |
| EVRGWAR | | Ever diagnosed genital warts | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **HC6.** | | **In the past 12 months, that is, since** [fill with interview month, formatted as text] [interview year- 1]**, were you tested by a doctor or other health care provider for a sexually transmitted disease like gonorrhea, chlamydia, or syphilis? Do NOT include tests for HIV or hepatitis.** | | |
| STDTEST | | Tested for STD past 12 months | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_HC7.** | If MSM cycle, (CYCLE EQ 1), go to HC7.  Else, go to INTRO\_HC8a. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **HC7.** | | **In the past 12 months, did you have an anal or rectal STD test?** | | |
| RSTDTEST | | Rectal STD test past 12 months | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **INTRO\_HC8a.** | DISPLAY: “READ: In the past 12 months, has a doctor or other health care provider told you that you had...  [READ choices. CHECK YES or NO for each one.]**”** |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **HC8a.** | | **Gonorrhea?** | | |
| GONORR | | Gonorrhea past 12 months | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **HC8b.** | | **Chlamydia?** | | |
| CHLAMYD | | Chlamydia past 12 months | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **HC8c.** | | **Syphilis?** | | |
| SYPHILIS | | Syphilis past 12 months | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **HC9a.** | | **Have you ever received a vaccine against HPV (for example, GARDISIL), which prevents genital warts, anal cancer, and cervical cancer?** | | |
| HPVVAC | | Ever received HPV shot | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_HC9b.** | If R has received HPV vaccine (HC9a EQ 1), go to HC9b.  Else, go to INTRO\_HC10a. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **HC9b.** | | **How old were you when you received your first dose of the HPV vaccine?** | |  |
| AGEVAC | | Age first dose HPV vaccine | |  |
|  | \_\_ \_\_ \_\_ |  |  |
|  | Range | 0-100 |  |
|  | Don't Know | 999 |  |
|  | Refuse to Answer | 777 |  |

|  |  |
| --- | --- |
| **HardEdit\_HC9b.** | If age at first dose of vaccine is greater than R’s age (HC9b GT AGE), DISPLAY: “**INTERVIEWER:** The age of first vaccination cannot be greater than respondent’s current age, [fill with value for R’s age (AGE)].” Then, go back to HC9b.  Else, go to INTRO\_HC10a. |

Psychological Distress

|  |  |
| --- | --- |
| **INTRO\_HC10a.** | DISPLAY: [Give Respondent Flashcard EE.]  “READ: These next questions ask how you have been feeling during the past 30 days, that is, since the [(if interview month is January, March, May, July, August, October, or December (IDATEM EQ 01, 03, 05, 07, 08, 10, or 12) & interview day is the 31st (IDATED EQ 31), fill with “1st of this month”); if interview month is March (IDATEM= 03) & interview day is the 29th or 30th (IDATED EQ 29 or 30), fill with “28th of February”; else, [[Fill with interview date][Fill with suffix] of lastmonth]. Please tell me how you have been feeling using one of the options on this card.” |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **HC10a.** | | **During the past 30 days, how often did you feel nervous?**  [READ choices.] | | |
| FEELNERV | | How often nervous in past 30 days | |  |
|  | All of the time | 0 |  |
|  | Most of the time | 1 |  |
|  | Some of the time | 2 |  |
|  | A little of the time | 3 |  |
|  | None of the time | 4 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **HC10b.** | | **During the past 30 days, how often did you feel hopeless?**  [READ choices.] | | |
| FEELHOPE | | How often hopeless in past 30 days | |  |
|  | All of the time | 0 |  |
|  | Most of the time | 1 |  |
|  | Some of the time | 2 |  |
|  | A little of the time | 3 |  |
|  | None of the time | 4 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **HC10c.** | | **During the past 30 days, how often did you feel restless or fidgety?**  [READ choices.] | | |
| FEELREST | | How often restless in past 30 days | |  |
|  | All of the time | 0 |  |
|  | Most of the time | 1 |  |
|  | Some of the time | 2 |  |
|  | A little of the time | 3 |  |
|  | None of the time | 4 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **HC10d.** | | **During the past 30 days, how often did you feel so sad or depressed that nothing could cheer you up?**  [READ choices.] | | |
| FEELSAD | | How often sad/depressed in past 30 days | |  |
|  | All of the time | 0 |  |
|  | Most of the time | 1 |  |
|  | Some of the time | 2 |  |
|  | A little of the time | 3 |  |
|  | None of the time | 4 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **HC10e.** | | **During the past 30 days, how often did you feel that everything was an effort?**  [READ choices.] | | |
| FEELEFRT | | How often everything an effort in past 30 days | |  |
|  | All of the time | 0 |  |
|  | Most of the time | 1 |  |
|  | Some of the time | 2 |  |
|  | A little of the time | 3 |  |
|  | None of the time | 4 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **HC10f.** | | **During the past 30 days, how often did you feel down on yourself, no good or worthless?**  [READ choices.] | | |
| FEELDOWN | | How often down in past 30 days | |  |
|  | All of the time | 0 |  |
|  | Most of the time | 1 |  |
|  | Some of the time | 2 |  |
|  | A little of the time | 3 |  |
|  | None of the time | 4 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

Disability

|  |  |
| --- | --- |
| **INTRO\_HC11a.** | DISPLAY: “The next questions are about your overall health.” |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **HC11a.** | | **Are you deaf or do you have a serious difficulty hearing?** | | |
| DISDEAF | | Disability - hearing | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **HC11b.** | | **Are you blind or do you have a serious difficulty seeing, even when wearing glasses?** | | |
| DISBLND | | Disability - vision | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **HC11c.** | | **Because of a physical, mental, or emotional condition, do you have a serious difficulty concentrating, remembering, or making decisions?** | | |
| DISCOGN | | Disability - Cognition | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **HC11d.** | | **Do you have a serious difficulty walking or climbing stairs?** | | |
| DISWALK | | Disability - Ambulation | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **HC11e.** | | **Do you have difficulty dressing or bathing?** | | |
| DISCARE | | Disability – Self-care | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **HC11f.** | | **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 |  |

|  |  |  |
| --- | --- | --- |
| **CALC\_ENDHC.** |  |  |
| **ENDHC** | Time health conditions section ended | ENDHC = Current time |

|  |  |
| --- | --- |
| **END\_HC.** | Go to Jail Testing Section (JT). |

**NHBS IDU4-HET4 QUESTIONNAIRE**

HIV TESTING IN JAIL (JT)

|  |  |  |  |
| --- | --- | --- | --- |
| **Variables from prior section(s) used in this section of the questionnaire** | | | |
| **Section** | **Question #** | **Variable name** | **Variable label** |
| Consent | CN1 | CONSENTA | Consent to survey |
| Eligibility Screener | -- | EL\_MSM | Eligible: MSM cycle |
| Eligibility Screener | -- | EL\_IDU | Eligible: IDU cycle |
| Eligibility Screener | -- | EL\_HET | Eligible: HET cycle |
| Non-Injection Drug Use | -- | ENDND | Time non-injection drug use section ended |
| Injection Drug Use | -- | ENDID | Time injection drug use section ended |
| Sexual Behavior | -- | ENDSX | Time sexual behavior section ended |
| Alcohol Use | -- | ENDAL | Time alcohol use section ended |
| Drug Treatment | --- | ENDTX | Time drug treatment section ended |
| HIV Testing | -- | ENDHT | Time HIV testing section ended |
| Health Conditions | -- | ENDHC | Time health conditions section ended |

|  |  |
| --- | --- |
| **Universe\_JT.** | All eligible Rs (CYCLE EQ 1 & EL\_MSM EQ 1) or (CYCLE EQ 2 & EL\_IDU EQ 1) or (CYCLE EQ 3 & EL\_HET EQ 1) who consent to interview (CN1 EQ 1) and completed all prior sections ((ENDSX, ENDAL, ENDID, ENDND, ENDTX, ENDHT, & ENDHC) are not missing). |

|  |  |  |
| --- | --- | --- |
| **CALC\_BEGJT.** |  |  |
| **BEGJT** | Time at beginning of JT section | BEGJT = Current time |

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| --- | --- |
| **INTRO\_JT1.** | DISPLAY: “READ: Now I will ask you about your experiences with the criminal justice system.” |

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| --- | --- | --- | --- | --- |
| **JT1.** | | **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 |  |
|  | Refused to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_JT1a.** | If JT1 EQ 1, go to JT1a.  Else, go to CALC\_ENDJT. |

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| --- | --- | --- | --- | --- |
| **JT1a.**  HELD12M | | **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?** | | |
|  | | Held or arrested past 12 months | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don’t Know | 9 |  |
|  | Refused to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_JT2.** | If JT1a EQ 1, go to JT2.  Else, go to CALC\_ENDJT. |

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| --- | --- | --- | --- | --- |
| **JT2.** | | **During the past 12 months, when you were in detention, jail, or prison, did you get a test for HIV?** | | |
| HIVTJL | | In jail received HIV test past 12 months | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don’t Know | 9 |  |
|  | Refused to Answer | 7 |  |

|  |  |  |
| --- | --- | --- |
| **CALC\_ENDJT.** |  |  |
| **ENDJT** | Time HIV testing in jail section ended | ENDJT = Current time |

|  |  |
| --- | --- |
| **END\_JT.** | Go to Prevention Activities (PA). |

**NHBS IDU4-HET4 QUESTIONNAIRE**

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 | -- | LINJ12 | injected in last 12 months |
| Injection Drug Use | ID8 | STERILE | INJ Frequency used sterile needle- 12 months |
| Injection Drug Use | -- | ENDID | Time injection drug section ended |
| Consent | CN1 | CONSENTA | Consent to survey |
| Eligibility Screener | -- | EL\_MSM | Eligible: MSM cycle |
| Eligibility Screener | -- | EL\_IDU | Eligible: IDU cycle |
| Eligibility Screener | -- | EL\_HET | Eligible: HET cycle |
| Eligibility Screener | -- | E\_INJ12 | injected in last 12 months |
| HIV Testing in Jail | -- | ENDJT | Time HIV testing in jail section ended |
| HIV Testing | HT2 | EVERPOS | Ever test positive for HIV |
| HIV Testing | HT4c | RCNTRST | Result most recent HIV test |
| HIV Testing | -- | ENDHT | Time HIV testing section ended |
| Non-Injection Drug Use | -- | ENDND | Time non-injection drug use section ended |
| Injection Drug Use | -- | ENDID | Time injection drug use section ended |
| Sexual Behavior | -- | ENDSX | Time sexual behavior section ended |
| Alcohol Use | -- | ENDAL | Time alcohol use section ended |
| Drug Treatment | --- | ENDTX | Time drug treatment section ended |
| Health Conditions | -- | ENDHC | Time health conditions section ended |

|  |  |
| --- | --- |
| **Universe\_PA.** | All Eligible Rs (CYCLE EQ 1 & EL\_MSM EQ 1) OR (CYCLE EQ 2 & EL IDU EQ 1) OR (CYCLE EQ 3 & EL\_HET EQ 1) who consent to interview (CN1 EQ 1) and completed all prior sections ((ENDSX, ENDAL, ENDID, ENDND, ENDTX, ENDHT, ENDHC, & ENDJT) are not missing). |

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

HIV Prevention Resources

|  |  |
| --- | --- |
| **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 |  |

|  |  |
| --- | --- |
| **Check\_PA1a.** | If R did not get any free condoms (PA1 NE 1) & R injected drugs in the past 12 months (LINJ12 or E\_INJ12 EQ 1), go to Check\_PA2.  If R did not get any free condoms (PA1 NE 1) and R did not report injecting drugs in the past 12 months (LINJ12 and E\_INJ12 NE 1), go to INTRO\_PA4.  Else, go to PA1a. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **PA1a.** | | [Give Respondent Flashcard FF.]  **Which place or places on this list did you get free condoms from?**  [READ choices. CHECK ALL that apply.] | | |
| FCON | | Location got free condoms | |  |
| FCONA | HIV/AIDS-focused organization |  |  |
| FCONB | Gay, lesbian, bisexual, transgender, or queer organization |  |  |
| FCONC | Needle or syringe exchange program |  |  |
| FCOND | IDU outreach program |  |  |
| FCONE | Doctor’s office, health center, clinic or hospital |  |  |
| FCONF | Drug or alcohol treatment center |  |  |
| FCONG | Bar, club, bookstore, or other business |  |  |
| FCONH | Other community organization |  |  |
| FCONI | Some other place |  |  |
|  | Don’t Know | 99 |  |
|  | Refuse to Answer | 77 |  |

|  |  |
| --- | --- |
| **Check\_PA2.** | If R injected drugs in the past 12 months (LINJ12 or E\_INJ12 EQ 1) &never used a sterile needle in the past 12 months or if R did not respond (ID8= 0, DK, REF), go to PA3.  If injected drugs in the past 12 months (LINJ12 or E\_INJ12 EQ 1) and used a sterile needle in the past 12  Months (ID8 NE 0, DK, REF), go to PA2.  Else, go to INTRO\_PA5. |

|  |  |
| --- | --- |
| **Universe\_PA\_IDU.** | Rs who injected in the past 12 months (LINJ12 or E\_INJ12 EQ 1) and used a sterile needle (ID8 NE 0, DK, REF) |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **PA2.** | | [Give Respondent Flashcard GG.]  **In the past 12 months, that is, since** [fill with interview month, formatted as text] **of last year, which place or places on this list did you get new sterile needles from?**  [READ choices. CHECK ALL that apply.] | | |
| LSTR | | Location of sterile needles | |  |
| LSTRA | HIV/AIDS-focused organization |  |  |
| LSTRB | Needle or syringe exchange program |  |  |
| LSTRC | IDU outreach program |  |  |
| LSTRD | Drug or alcohol treatment program |  |  |
| LSTRE | Doctor’s office, health center, clinic or hospital |  |  |
| LSTRF | Pharmacy or drug store |  |  |
| LSTRG | Friend, relative, or sex partner |  |  |
| LSTRH | Needle or drug dealer, shooting gallery, or off the street |  |  |
| LSTRI | Some other place |  |  |
|  | Don’t Know | 99 |  |
|  | Refuse to Answer | 77 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **PA2a.** | | [Give Respondent Flashcard GG.]  **In the past 12 months when you injected, what was the most common place where you got new sterile needles?**  [READ choices.] | | |
| LSTRMC | | Location of sterile needles -- most common | |  |
|  | HIV/AIDS-focused organization | 1 |  |
|  | Needle or syringe exchange program | 2 |  |
|  | IDU outreach program | 3 |  |
|  | Drug or alcohol treatment program | 4 |  |
|  | Doctor’s office, health center, clinic or hospital | 5 |  |
|  | Pharmacy or drug store | 6 |  |
|  | Friend, relative, or sex partner | 7 |  |
|  | Needle or drug dealer, shooting gallery, or off the street | 8 |  |
|  | Some other place | 9 |  |
|  | Don’t Know | 99 |  |
|  | Refuse to Answer | 77 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **PA3.** | | **In the past 12 months, have you gotten any new cookers, cotton, or water?** | | |
| ITEM12 | | Got kits past 12 months | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_PA3a.** | If Rs received new works in past 12 months (PA3 EQ 1), go to PA3a.  Else, go to Intro\_PA4. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **PA3a.** | | [Give Respondent Flashcard GG.]  **Which place or places on this list did you get those items from?**  [READ choices. CHECK ALL that apply.] | | |
| LITEM | | Location got items | |  |
| LITEMA | HIV/AIDS-focused organization |  |  |
| LITEMB | Needle or syringe exchange program |  |  |
| LITEMC | IDU outreach program |  |  |
| LITEMD | Drug or alcohol treatment program |  |  |
| LITEME | Doctor’s office, health center, clinic or hospital |  |  |
| LITEMF | Pharmacy or drug store |  |  |
| LITEMG | Friend, relative, or sex partner |  |  |
| LITEMH | Needle or drug dealer, shooting gallery, or off the street |  |  |
| LITEMI | Some other place |  |  |
|  | Don’t Know | 99 |  |
|  | Refuse to Answer | 77 |  |

HIV Prevention Interventions

|  |  |
| --- | --- |
| **INTRO\_PA4.** | DISPLAY: “READ: Next, I would like to ask about participation in HIV prevention activities.  [Give Respondent Flashcard HH.]  These activities canincludeeither one-on-one conversations with an outreach worker, counselor, or prevention program worker about ways to prevent HIV or any organized sessions involving a small group of people to discuss ways to prevent HIV infections. Do not count situations when you had a conversation as part of an HIV test or with a group of friends.” |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **PA4.** | | **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\_PA4a.** | If R did not participate in a risk reduction intervention in the past 12 months (PA4 NE 1), go to INTRO\_PA5.  Else, go to PA4a. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **PA4a.** | | [Give Respondent Flashcard II.]  **Which type of organization did they work for?**  [READ choices. CHECK ALL that apply.] | | |
| HIVINT | | HIV intervention sources | |  |
| HIVINTA | HIV/AIDS-focused organization |  |  |
| HIVINT B | Gay, lesbian, bisexual, transgender, or queer organization |  |  |
| HIVINTC | Needle or syringe exchange program |  |  |
| HIVINTD | IDU outreach program |  |  |
| HIVINT E | Doctor’s office, health center, clinic, or hospital |  |  |
| HIVINTF | Drug or alcohol treatment center |  |  |
| HIVINTG | Other community organization |  |  |
| HIVINTH | Some other place |  |  |
|  | Don’t Know | 99 |  |
|  | Refuse to Answer | 77 |  |

|  |  |
| --- | --- |
| **Check\_INTRO\_PA5.** | If R did not report ever testing HIV-positive (HT4c NE 2 and HT2 NE 1), go to INTRO\_PA5.  Else, go to INTRO\_PA7. |

PrEP/PEP/HIV Perceptions

|  |  |
| --- | --- |
| **Universe\_PrEP.** | R’s that reported no previous HIV-positive test result (HT4c NE 2 and HT2 NE 1). |

|  |  |
| --- | --- |
| **INTRO\_PA5.** | DISPLAY: “READ: The next topic that I am going to ask you about is the use of anti-HIV medicines, also called antiretrovirals, by people who do not have HIV to reduce their risk of becoming infected.  [Give Respondent Flashcard JJ.]  There are two types of antiretrovirals, or anti-HIV medicines, that HIV negative people can take to prevent HIV infections. The first type is called pre-exposure prophylaxis, or PrEP. PrEP is taking an antiretroviral pill, also called Truvada, every day for months or years to reduce a person’s chance of getting HIV. The second type of antiretrovirals is called post-exposure prophylaxis, or PEP, which are pills taken for 28 days after a person has had a single high-risk exposure to HIV.  I am first going to ask you about pre-exposure prophylaxis, or PrEP.” |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **PA5.** | | **Before today, have you ever heard of people who do not have HIV taking PrEP, the antiretroviral medicine taken every day for months or years to reduce the risk of getting HIV?** | | |
| HRDPREP | | HIV (-) heard PrEP | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_PA5a.** | If R has not heard of PrEP before today (PA5 NE 1), go to INTRO\_PA5d  Else, go to PA5a. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **PA5a.** | | **In the past 12 months, have you had a discussion with a health care provider about taking PrEP?** | | |
| ASKPREP | | Discussed PrEP with HCP—12 months | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_PA5b.** | If R has not discussed taking PrEP with a health care provider in the past 12 months (PA5a NE 1), go to PA5c.  Else, go to PA5b. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **PA5b.** | | **In the past 12 months, when you discussed taking PrEP with a health care provider, did you receive the medicine or a prescription for the medicine?** | | |
| RCVPREP | | Received PrEP—12 months | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | **Don’t Know** | **9** |  |
|  | **Refuse to Answer** | **7** |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **PA5c.** | | **In the past 12 months, have you taken PrEP to reduce the risk of getting HIV? Please remember that PrEP is the taking of pills every day for at least 2 months. Do not include times when you may have taken antiretroviral medicine for only a few days at a time.** | | |
| AHMPRESX | | Taken PrEP- past 12 months | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **INTRO\_PA5d.** | DISPLAY: “READ: Next, I am going to ask you about PEP, or post-exposure prophylaxis, which are pills taken for 28 days after a person had a single high-risk exposure to HIV.” |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **PA5d.** | | **In the past 12 months, have you taken PEP to reduce the risk of getting HIV?** | | |
| AHMPOSX | | Taken PEP- past 12 months | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **INTRO\_PA6.** | DISPLAY: “READ: Next, I would like to ask about your perceptions of HIV.” |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **PA6.** | | **In the next 12 months, do you think your chance of becoming infected with HIV is…**  [READ choices] | | |
| RSK12MO | | Risk of HIV infection, 12 mos | |  |
|  | High | 0 |  |
|  | Medium | 1 |  |
|  | Low | 2 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

Intimate Partner Violence

|  |  |
| --- | --- |
| **INTRO\_PA7.** | DISPLAY: “READ: Next, I would like to ask you about some situations that may have occurred with your sex partners.” |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **PA7.** | | **In the past 12 months, has a partner slapped, punched, shoved, kicked, shaken or otherwise physically hurt you?** | | |
| PVP12MO | | Physical violence by partner, 12 mo | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **PA8.** | | **In the past 12 months, has a partner forced or pressured you to have vaginal, oral or anal sex when you did not want to?** | | |
| SVP12MO | | Sexual violence by partner, 12 mo | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **PA9.** | | **In the past 12 months, have you slapped, punched, shoved, kicked, shaken or otherwise physically hurt a partner?** | | |
| PVR12MO | | Physical violence by respondent, 12 mo | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **PA10.** | | **In the past 12 months, have you forced or pressured a partner to have vaginal, oral or anal sex?** | | |
| SVR12MO | | Sexual violence by respondent, 12 mo | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | 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 IDU4-HET4 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 | PA10 | SVR12MO | Sexual violence by respondent, 12 mo |
| Preloaded Variables | -- | CYCLE | NHBS Cycle |
| Preloaded Variables | -- | LANGUAGE | Language |
| Eligibility Screener | ES7a | HRA | Lives in a HRA |
| Eligibility Screener | ES9 | GENDER | Gender |
| Injections Drug Use | -- | HETDEF | Meet HET definition |
| Consent | CN1 | CONSENTA | Consent to survey |
| Consent | CN2 | CONSENTB | Consent to HIV testing |
| Interviewer Entered Information | IE10 | ISEED | Respondent is a seed |
| Injection Drug Use | ID1 | EVRINJ | Ever Injected drugs |
| Eligibility Screener | -- | EL\_MSM | Eligible: MSM cycle |
| Eligibility Screener | -- | EL\_IDU | Eligible: IDU cycle |
| Eligibility Screener | -- | EL\_HET | Eligible: HET cycle |

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

|  |  |
| --- | --- |
| **Check\_END1.** | If R NOT eligible for cycle (CYCLE EQ 1 & EL\_MSM EQ 0) or (CYCLE EQ 2 & EL\_IDU EQ 0) or (CYCLE EQ 3 & EL\_HET EQ 0), go to INTRO\_END6.  If last question asked of all Rs EQ DK or REF (PA10 EQ DK or REF), 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(SVR12MO=0 or SVR12MO=1, 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. |

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\_END3.** | If R consented to HIV test after interview (END2b EQ 1), go to END3.  Else, go to END5. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **END3.** | | **Do you agree to have other lab tests (if offered)?** | | |
| HIVCNSTC | | Revised Consent to Other lab tests | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **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 Check\_CALC\_RDS Recruiter Variables. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **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} |  |  |

|  |  |
| --- | --- |
| **Check\_CALC\_RDS Recruiter Variables.** | If MSM cycle (CYCLE EQ 1), go to END6.  If IDU cycle (CYCLE EQ 2), go to CALC\_IDU\_RCTR.  If HET cycle (CYCLE EQ 3), go to CALC\_HET\_RCTR. |

RDS Recruiter Variables

|  |  |  |
| --- | --- | --- |
| **CALC\_IDU\_RCTR.** |  |  |
| IDU\_RCTR | Eligible: IDU RDS Recruiter | If R is NOT a seed (ISEED EQ 0):  If data are valid (VALIDITY EQ 1 or 2) & complete (COMPLETE EQ 1), R selected to receive coupons (IDU\_RCTR=1). Else, R is NOT to receive coupons (IDU\_RCTR EQ=0).  If R IS a seed (ISEED EQ 1):  If R is NOT transgender (GENDER EQ 1 or 2) & data are valid (VALIDITY EQ 1 or 2) & complete (COMPLETE EQ 1), R selected to receive coupons (IDU\_RCTR =1). Else, R is NOT to receive coupons (IDU\_RCTR= 0). |

|  |  |
| --- | --- |
| **Check\_CALC\_HET\_RCTR.** | Go to Check\_INTRO\_END6. |

|  |  |  |
| --- | --- | --- |
| **CALC\_HET\_RCTR.** |  |  |
| HET\_RCTR | Eligible: HET RDS Recruiter | HET\_RCTR = IF((ISEED=1 & EVRINJ=0 & HRA=1 & (VALIDITY=1 OR VALIDITY=2) & COMPLETE=1 & HETDEF=1),1, IF((ISEED=0 AND (VALIDITY=1 OR VALIDITY=2) & COMPLETE=1 & HETDEF=1),1,0)) |

|  |  |
| --- | --- |
| **Check\_INTRO\_END6.** | If RDS cycle & R IS eligible to recruit (CYCLE EQ 2 & IDU\_RCTR EQ 1), or (CYCLE EQ 3 & HET\_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 (CYCLE EQ 2 & IDU\_RCTR EQ 0) or (CYCLE EQ 3 & HET\_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.” |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **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 MSM cycle & R not eligible (CYCLE EQ 1 & EL\_MSM EQ 0), go to END9.  If IDU cycle & R not eligible (CYCLE EQ 2 & EL\_IDU EQ 0), go to END9.  If HET cycle & R not eligible (CYCLE EQ 3 & EL\_HET 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. |

**NHBS IDU4-HET4 QUESTIONNAIRE**

FLASHCARDS & CALENDARS

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**   * Never * 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 C

|  |
| --- |
| **FLASHCARD C**   * 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 D

|  |
| --- |
| **FLASHCARD D**   * A relative or family member * A person you have sex with * A person you use drugs with ­or buy drugs from * 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 E

|  |
| --- |
| **FLASHCARD E**   * 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 F

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **FLASHCARD F**   |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **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 G

|  |
| --- |
| **FLASHCARD G**   * 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 H

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

Flashcard I

|  |
| --- |
| **FLASHCARD I**     * At least once a day * At least once a week but not every day * At least once a month but not every week * Less than once a month * Never |

Flashcard J

|  |
| --- |
| **FLASHCARD J**  **Definition of "Having Sex"**  ***Oral, vaginal, or anal sex.***   * Oral sex means mouth on thevagina or penis * Vaginal sex means penis in the vagina * Anal sex means penis in the anus or butt |

Flashcard K

|  |
| --- |
| **FLASHCARD K**  ***Female Sex Partners***  **Main partner:**  A woman you have sex with and who you feel committed to above anyone else. This is a partner you would call your girlfriend, wife, significant other, or life partner.  **Casual partner:**  A woman you have sex with but do not feel committed to or don't know very well. |

Flashcard L

|  |
| --- |
| **FLASHCARD L**  **Definition of "Having Sex"**  ***Oral or anal sex.***   * Oral sex means mouth on thepenis * Anal sex means penis in the anus or butt |

Flashcard M

|  |
| --- |
| **FLASHCARD M**  ***Male Sex Partners***  **Main partner:**  A man you have sex with and who you feel committed to above anyone else. This is a partner you would call your boyfriend, husband, significant other, or life partner.  **Casual partner:**  A man you have sex with but do not feel committed to or don't know very well. |

Flashcard N

|  |
| --- |
| **FLASHCARD N**   * Birth control pills * Birth control shots, such as Depo Provera® * Birth control patch, such as OrthoEvra® * Birth control ring that you insert once a month, such as NuvaRing® * A hormonal implant placed under the skin, such as Implanon™ * A hormonal IUD that lasts for 5 years, such as Mirena® * A copper IUD that lasts for 10 years, also called ParaGard® |

Flashcard P

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

Flashcard Q

|  |
| --- |
| **FLASHCARD Q**  **Main sex partner:**  Someone you feel committed to above anyone else.  **Casual sex partner:**  Someone you do not feel committed to or don't know very well. |

Flashcard R

|  |
| --- |
| **FLASHCARD R**   * Definitely did not * Probably did not * Probably did * Definitely did |

Flashcard S

**FLASHCARD S**

**FOR USE WITH ALCOHOL QUESTIONS**

  

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

Flashcard T

|  |
| --- |
| **FLASHCARD T**   * More than once a day * Once a day * More than once a week * Once a week or less * Never |

Flashcard U

|  |
| --- |
| **FLASHCARD U**   * 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 V

|  |
| --- |
| **FLASHCARD V**  Syringe with a needle that can be removed  Description: http://www.holtdentalsupply.com/m/media/catalog/product/cache/1/image/9df78eab33525d08d6e5fb8d27136e95/B/D/BDSNC22.jpg |

Flashcard W

|  |
| --- |
| **FLASHCARD W**   * Needle or syringe exchange program * Pharmacy or drug store * Doctor’s office, clinic, or hospital * Friend, relative, or sex partner * Needle or drug dealer, shooting gallery, or off the street |

Flashcard X

|  |
| --- |
| **FLASHCARD X**   * Needle or syringe exchange program * Pharmacy or drug store * Doctor’s office, clinic, or hospital * Friend, relative, or sex partner * Needle or drug dealer, shooting gallery, or off the street * Other |

Flashcard Y

|  |
| --- |
| **FLASHCARD Y**   * Put it in a medical waste disposal container – a Red Box * Threw it away, for example in the trash, on the street, or in a container   that is not a medical waste disposal container   * Kept it to re-use it * Gave it or sold it to someone else to use it * Took it to a needle or syringe exchange program * Did something else with it |

Flashcard Z

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

Flashcard AA

|  |
| --- |
| **FLASHCARD AA**   * Sex partner, such as your spouse, boyfriend/girlfriend, or other person you have sex with * Relative * Friend or someone you knew well who is not a sex partner * Needle or drug dealer * Stranger or someone you did not know well * Other |

Flashcard BB

|  |
| --- |
| **FLASHCARD BB**   * 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 CC

|  |
| --- |
| **FLASHCARD CC**   * HIV counseling and testing site * HIV/AIDS street outreach program or mobile unit * Drug treatment program * Needle or syringe exchange program * Correctional facility (jail or prison) * Family planning or obstetrics clinic * Public health clinic or community health center |

Flashcard DD

|  |
| --- |
| **FLASHCARD DD**   * 6 months ago or less * More than 6 months, but less than 1 year ago * At least one year but less than 5 years ago * At least 5 years but less than 10 years ago * 10 years ago or more |

Flashcard EE

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

Flashcard FF

|  |
| --- |
| **FLASHCARD FF**   * HIV/AIDS-focused organization * Gay, lesbian, bisexual, transgender, or queer organization * Needle or syringe exchange program * IDU outreach program * Doctor’s office, health center, clinic or hospital * Drug or alcohol treatment center * Bar, club, bookstore, or other business * Other community organization * Some other place |

Flashcard GG

|  |
| --- |
| **FLASHCARD GG**   * HIV/AIDS-focused organization * Needle or syringe exchange program * IDU outreach program * Drug or alcohol treatment program * Doctor’s office, health center, clinic or hospital * Pharmacy or drug store * Friend, relative, or sex partner * Needle or drug dealer, shooting gallery, or off the street * Some other place |

Flashcard HH

|  |
| --- |
| **FLASHCARD HH**  **HIV Prevention Activities:**  Canincludeeither:   * One-on-one conversations with an outreach worker, counselor, or prevention program worker about ways to prevent HIV or * Any organized sessions involving a small group of people to discuss ways to   prevent HIV infections.  Do not count:   * Situations when you had a conversation as part of an HIV test or with a group of friends. |

Flashcard II

|  |
| --- |
| **FLASHCARD II**   * HIV/AIDS-focused organization * Gay, lesbian, bisexual, transgender, or queer organization * Needle or syringe exchange program * IDU outreach program * Doctor’s office, health center, clinic or hospital * Drug or alcohol treatment center * Other community organization * Some other place |

Flashcard JJ

|  |
| --- |
| **FLASHCARD JJ**  **Definition of Anti-HIV Medicines,**  **also called Antiretrovirals:**  **PrEP (Pre-exposure Prophylaxis):**   * Taking a pill, also called Truvada, every day for months or years * To reduce a person’s chance of getting HIV   **PEP (Post-exposure prophylaxis):**   * Pills taken for 28 days * After a single high-risk exposure to HIV |

CALENDAR: IDU4 (2015)



CALENDAR: HET4 (2016)

