**NHBS TRANS CAPI REFERENCE QUESTIONNAIRE (CRQ)**

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Overview

Questionnaire Sections & Abbreviations

|  |  |  |
| --- | --- | --- |
| **Order in CAPI** | **Abbreviation** | **Domain** |
| 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 |
| 7 | HA | Healthcare access |
| 8 | GA | Gender affirmation |
| 9 | MG | Medical gender affirmation |
| 10 | SX | Sexual behavior |
| 11 | AL | Alcohol use |
| 12 | ID | Injection drug use |
| 13 | ND | Non-injection drug use |
| 14 | TX | Drug treatment |
| 15 | HT | HIV and other testing experiences |
| 16 | MH | Mental health |
| 17 | AH | Abuse and harassment |
| 18 | IN | Incarceration |
| 19 | PA | Prevention activities |

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 |
| IVS | Insertive vaginal sex |
| RVS | Receptive vaginal sex |
| 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 TRANS QUESTIONNAIRE**

PRE-SET AND CALCULATED VARIABLES

|  |  |
| --- | --- |
| **Variables with pre-set values** | |
| **LANGUAGE** | Language |
|  | LANGUAGE = 1 IF ENGLISH  LANGUAGE = 2 IF SPANISH |
|  |  |
| **VERSION** | Questionnaire Version |
|  | **If LANGUAGE=1, VERSION=**"**NHBS-TRANS – ENGLISH, V1, [BUILD DATE]**"  **If LANGUAGE=2, VERSION=**"**NHBS-TRANS – 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) |
|  |  |
|  |  |
| **IDATEY** | Interview date: Year |
|  | IDATEY = (TRUNCATE(idate/365))+1900 |
|  |  |
| **START** | Start Time |
|  | START = Current time {system time on device} |
|  |  |
| **DATETIME** | Date and time identifier |
|  | DATETIME = CONCAT(IDATE, START) |
|  |  |
| **DATAFILE** | Data file name |
|  | DATAFILE = Data file name |
|  |  |
| **TRANSIMP** | TRANS data collection start date |
|  | TRANSIMP = 07/01/2023 |

|  |  |
| --- | --- |
| **Computed date and duration variables used throughout the interview** | |
|  |  |
| **IDATE\_C** | Interview date: Century Month |
|  | IDATE\_C= (IDATEY-1900)\*12 + (IDATEM) |
|  |  |
| **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 |
|  |  |

**NHBS TRANS 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 | -- | VERSION | Questionnaire Version |
| Preloaded Variable | -- | TRANSIMP | TRANS data collection start date |

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

|  |  |
| --- | --- |
| **INTRO\_DATETIME.** | DISPLAY: "The current date recorded on this device is [fill with current date, formatted as “Month date, year”] and the time is [fill with current time, formatted as “Hour: minute”]. If this is not correct, please close this interview and correct the date on the device." |

|  |  |
| --- | --- |
| **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 30329, ATTN: PRA (0920-1262). 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 |  |
|  | Memphis, TN | 12 |  |
|  | Nassau-Suffolk, NY | 13 |  |
|  | Newark, NJ | 14 |  |
|  | New Orleans, LA | 15 |  |
|  | New York City, NY | 16 |  |
|  | Norfolk, VA | 17 |  |
|  | Philadelphia, PA | 18 |  |
|  | Portland, OR | 19 |  |
|  | 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 | 0001-9999 | |  |

|  |  |
| --- | --- |
| **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.  If Survey ID is not valid ((IE3 GE 0001 & LE 0499) OR (IE3 GE 1000 & LE 4999)) DISPLAY: "**INTERVIEWER**: "The Survey ID entered is not valid."  Then return 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 Interview Type (IE3c). |

Interview type

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **IE3c.** | | **INTERVIEWER: Is this interview being conducted remotely, that is, by either videoconference or phone?** | | |
| ITYPER6 | | Interview type (remote – y/n) | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |

RDS Recruitment (RDS) Series (IE4-HardEdit\_IE5)

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **IE4.** | | **Field Site ID:** | | | |  | |
| FLDSTEID | | RDS Field site ID | | | |  | |
|  | **\_\_ \_\_** {Must be 2 digits} | |  | |  | |
|  | Range | 00-99 | |  | |

|  |  |
| --- | --- |
| **HardEdit\_IE4.** | If IE4 is not 2 digits long, DISPLAY: "**INTERVIEWER:** The Field Site ID must be two digits long. Please correct on next screen." Then return to IE4.  Else, go to IE5. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **IE5.** | | **INTERVIEWER: Is the respondent a seed?** | | |
| ISEED | | Respondent is a seed | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |

|  |  |
| --- | --- |
| **HardEdit\_IE5.** | If Survey ID in non-seed range & R is a seed (IE3 GE 5000 & IE5 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 IE5.  If Survey ID in seed range & R NOT a seed (IE3 LT 1000 & GE 500 & IE5 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 TRANS QUESTIONNAIRE**

ELIGIBILITY SCREENER (ES)

|  |  |  |  |
| --- | --- | --- | --- |
| **Variables from prior section(s) used in this section of the questionnaire** | | | |
| **Section** | **Question #** | **Variable name** | **Variable label** |
| Preloaded variables | -- | IDATE | Interview date |
| Interviewer Entered Information | IE2 | CITY | City |

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ES1.** | | **What is your date of birth?** | | |
| DOB | | Date of birth | |  |
|  | \_\_ \_\_ /\_\_ \_\_ / \_\_ \_\_ \_\_ \_\_ (MM/DD/YYYY) |  |  |
|  | Range (Year) | 1900-2100 |  |
|  | 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 INTRO\_CALC\_EL\_TRANS.  Else, go to ES2. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ES2.** | | **In the past 12 months, that is, since** [fill with interview month, formatted as text] **of last year, 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 |  |

Race and ethnicity

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ES2a.** | | **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\_ES2a.** | If R is Latino (ES2a EQ 1), go to ES2b. Else, go to ES2c. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ES2b.** | | **Which of the following describes your Hispanic, Latino/a, or Spanish origin? You may choose more than one option.**  [READ choices. CHECK ALL that apply.] | | |
| HSPTYP | | Hispanic Ancestry (number reported) | |  |
| HSPTYPA | Mexican |  |  |
| HSPTYPB | Puerto Rican |  |  |
| HSPTYSC | Cuban |  |  |
| HSPTYPD | Dominican |  |  |
| HSPTYPE | Another Hispanic, Latino/a, or Spanish origin |  |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_ES2b.** | If R reports 'Another' Hispanic origin (HSPTYPE EQ 1), go to ES2b.spec.  Else, go to ES2c. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ES2b.spec.** | | **What is your Hispanic, Latino/a, or Spanish origin?** | | |
| SPECHSP | | Other specified Latino origin | | |
|  | \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ | | |
|  | {text response; max length = 100 characters} | | |
|  | Don't Know | 999 |  |
|  | Refuse to Answer | 777 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ES2c.** | | [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 |  |

|  |  |
| --- | --- |
| **INTRO\_ES3.** | DISPLAY: "READ: The following questions are about your gender identity, which is the way you describe your gender, and sex assigned at birth, which is the sex listed on your original birth certificate.” |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ES3.** | | [Give Respondent Flashcard B.]  **How do you describe your current gender identity? You can choose more than one answer.**  [READ choices. CHECK ALL that apply.] | | |
| GENDR2 | Gender identity |  |  |
| GENDR2A | Woman |  |  |
| GENDR2B | Transgender woman |  |  |
| GENDR2C | Transfeminine |  |  |
| GENDR2D | Man |  |  |
| GENDR2E | Transgender man |  |  |
| GENDR2F | Transmasculine |  |  |
| GENDR2G | Nonbinary |  |  |
| GENDR2H | A gender not listed here |  |  |
|  | Don’t Know | 99 |  |
|  | Refuse to Answer | 77 |  |

|  |  |
| --- | --- |
| **Check\_ES3spec.** | If R is other gender (GENDH EQ 1), go to ES3spec.  Else, go to ES4. |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **ES3spec.** | | | **INTERVIEWER: Specify other gender identity/ies.**  [Separate multiple reported identities with commas.] | | |
| SPECGEND | | | Specified other gender identity | | |
|  | \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ | | | |
|  | | {text response; max length = 100 characters} | | |
|  | | Don’t Know | 999 |  |
|  | | Refuse to Answer | 777 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ES4.** | | **What was your sex assigned at birth?**  [DO NOT read choices. INTERVIEWER: If respondent provides a response other than Male, Female, Don’t know, or Refuse to Answer, then read options and clarify “on your original birth certificate.”] | | |
| SXBRTHR2 | | Sex assigned at birth | |  |
|  | Male | 1 |  |
|  | Female | 2 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **INTRO\_ES5.** | DISPLAY: "READ: The next questions are about languages you speak.” |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ES5.** | | **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 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ES6.** | | **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 |  |

|  |  |
| --- | --- |
| **Check\_CountyofResidence.** | If IE2 EQ 1, go to ES7\_ATL.  If IE2 EQ 2, go to ES7\_BLT.  If IE2 EQ 3, go to ES7\_BOS.  If IE2 EQ 4, go to ES7\_CHI.  If IE2 EQ 5, go to ES7\_DAL.  If IE2 EQ 6, go to ES7\_DEN.  If IE2 EQ 7, go to ES7\_DET.  If IE2 EQ 9, go to ES7\_HOU.  If IE2 EQ 10, go to ES7\_LAX.  If IE2 EQ 11, go to ES7\_MIA.  If IE2 EQ 12, go to ES7\_MEM.  If IE2 EQ 13, go to ES7\_NAU.  If IE2 EQ 14 go to ES7\_NEW.  If IE2 EQ 15, go to ES7\_NOL.  If IE2 EQ 16, go to ES7\_NYC.  If IE2 EQ 17, go to ES7\_NOR.  If IE2 EQ 18, go to ES7\_PHL.  If IE2 EQ 19, go to ES7\_PTL.  If IE2 EQ 21, go to ES7\_SDG.  If IE2 EQ 22, go to ES7\_SFO.  If IE2 EQ 23, go to ES7\_SJN.  If IE2 EQ 24, go to ES7\_SEA.  If IE2 EQ 25, go to ES7\_WDC. |

County of Residence

|  |  |  |  |
| --- | --- | --- | --- |
| **ES7\_ATL.** | **What county do you currently live in?**  [DO NOT read choices.] | | |
| ATLCTYR6 | Eligibility, Atlanta county of residence | |  |
|  | Barrow County | 1 |  |
|  | Bartow County | 2 |  |
|  | Butts County | 3 |  |
|  | 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 County | 16 |  |
|  | Heard County | 17 |  |
|  | Henry County | 18 |  |
|  | Jasper County | 19 |  |
|  | Lamar County | 20 |  |
|  | Meriwether County | 21 |  |
|  | Morgan County | 22 |  |
|  | Newton County | 23 |  |
|  | Paulding County | 24 |  |
|  | Pickens County | 25 |  |
|  | Pike County | 26 |  |
|  | Rockdale County | 27 |  |
|  | Spalding County | 28 |  |
|  | Walton County | 29 |  |
|  | Other | 88 |  |
|  | Don't Know | 999 |  |
|  | Refuse to Answer | 777 |  |

|  |  |  |
| --- | --- | --- |
| **CALC\_ATLELR6.** |  |  |
| ATLELR6 | Eligible county resident: ATL | ATLELR6 = if ((ATLCTYR6=1 OR ATLCTYR6=2 OR ATLCTYR6=3 OR ATLCTYR6=4 OR ATLCTYR6=5 OR ATLCTYR6=6 OR ATLCTYR6=7 OR ATLCTYR6=8 OR ATLCTYR6=9 OR ATLCTYR6=10 OR ATLCTYR6=11 OR ATLCTYR6=12 OR ATLCTYR6=13 OR ATLCTYR6=14 OR ATLCTYR6=15 OR ATLCTYR6=16 OR ATLCTYR6=17 OR ATLCTYR6=18 OR ATLCTYR6=19 OR ATLCTYR6=20 OR ATLCTYR6=21 OR ATLCTYR6=22 OR ATLCTYR6=23 OR ATLCTYR6=24 OR ATLCTYR6=25 OR ATLCTYR6=26 OR ATLCTYR6=27 OR ATLCTYR6=28 OR ATLCTYR6=29), 1,0) |

|  |  |
| --- | --- |
| **Check\_ES7\_BLT.** | Go to CALC\_E\_CITY. |

|  |  |  |  |
| --- | --- | --- | --- |
| **ES7\_BLT.** | **What county do you currently live in?**  [DO NOT read choices.] | | |
| BLTCTYR5 | 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\_BLTELR5.** |  |  |
| BLTELR5 | Eligible county resident: BLT | BLTELR5 = if ((BLTCTYR5=1 OR BLTCTYR5=2 OR BLTCTYR5=3 OR BLTCTYR5=4 OR BLTCTYR5=5 OR BLTCTYR5=6 OR BLTCTYR5=7), 1,0) |

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| **Check\_ES7\_BOS.** | Go to CALC\_E\_CITY. |

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| --- | --- | --- | --- | --- |
| **ES7\_BOS.** | | **What county/city/town do you currently live in?**  [DO NOT read choices.] | | |
| BOSCTYR5 | | 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\_BSTELR5.** |  |  |
| BSTELR5 | Eligible county resident: BOS | BSTELR5 = if ((BOSCTYR5=1 OR BOSCTYR5=2 OR BOSCTYR5=7 OR BOSCTYR5=8 OR BOSCTYR5=10 OR BOSCTYR5=12 OR BOSCTYR5=14 OR BOSCTYR5=15 OR BOSCTYR5=17 OR BOSCTYR5=18 OR BOSCTYR5=20 OR BOSCTYR5=21 OR BOSCTYR5=26 OR BOSCTYR5=28 OR BOSCTYR5=29 OR BOSCTYR5=30 OR BOSCTYR5=31 OR BOSCTYR5=37 OR BOSCTYR5=38 OR BOSCTYR5=39 OR BOSCTYR5=40 OR BOSCTYR5=41 OR BOSCTYR5=42), 1,0) |

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| **Check\_ES7\_CHI.** | Go to CALC\_E\_CITY. |

|  |  |  |  |
| --- | --- | --- | --- |
| **ES7\_CHI.** | **What county do you currently live in?**  [DO NOT read choices.] | | |
| CHICTYR5 | Eligibility, Chicago county of residence | |  |
|  | Cook County | 1 |  |
|  | DuPage County | 3 |  |
|  | Grundy County | 4 |  |
|  | Kendall County | 6 |  |
|  | McHenry County | 7 |  |
|  | Will County | 8 |  |
|  | Other | 88 |  |
|  | Don't Know | 999 |  |
|  | Refuse to Answer | 777 |  |

|  |  |  |
| --- | --- | --- |
| **CALC\_CHIELR5.** |  |  |
| CHIELR5 | Eligible county resident: CHI | CHIELR5 = if ((CHICTYR5=1 OR CHICTYR5=3 OR CHICTYR5=4 OR CHICTYR5=6 OR CHICTYR5=7 OR CHICTYR5=8), 1,0) |

|  |  |
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| **Check\_ES7\_DAL.** | Go to CALC\_E\_CITY. |

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| **ES7\_DAL.** | **What county do you currently live in?**  [DO NOT read choices.] | | |
| DALCTYR5 | Eligibility, Dallas county of residence | |  |
|  | Collin County | 1 |  |
|  | Dallas County | 2 |  |
|  | 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\_DALELR5.** |  |  |
| DALELR5 | Eligible county resident: DAL | DALELR5 = if ((DALCTYR5=1 OR DALCTYR5=2 OR DALCTYR5=4 OR DALCTYR5=5 OR DALCTYR5=6 OR DALCTYR5=7 OR DALCTYR5=8), 1,0) |

|  |  |
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| **Check\_ES7\_DEN.** | Go to CALC\_E\_CITY. |

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| **ES7\_DEN.** | **What county do you currently live in?**  [DO NOT read choices.] | | |
| DENCTYR5 | 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\_DENELR5.** |  |  |
| DENELR5 | Eligible county resident: DEN | DENELR5 = if ((DENCTYR5=1 OR DENCTYR5=2 OR DENCTYR5=3 OR DENCTYR5=4 OR DENCTYR5=5 OR DENCTYR5=6 OR DENCTYR5 =7 OR DENCTYR5=8 OR DENCTYR5=9 OR DENCTYR5=10), 1,0) |

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| **Check\_ES7\_DET.** | Go to CALC\_E\_CITY. |

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| **ES7\_DET.** | **What county do you currently live in?**  [DO NOT read choices.] | | |
| DETCTYR5 | Eligibility, Detroit county of residence | |  |
|  | Macomb County | 0 |  |
|  | Oakland County | 1 |  |
|  | Wayne County | 2 |  |
|  | Other | 88 |  |
|  | Don't Know | 999 |  |
|  | Refuse to Answer | 777 |  |

|  |  |  |
| --- | --- | --- |
| **CALC\_DETELR5.** |  |  |
| DETELR5 | Eligible county resident: DET | DETELR5 = if ((DETCTYR5=0 OR DETCTYR5=1 OR DETCTYR5=2), 1,0) |

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| **Check\_ES7\_HOU.** | Go to CALC\_E\_CITY. |

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| **ES7\_HOU.** | **What county do you currently live in?**  [DO NOT read choices.] | | |
| HOUCTYR5 | 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 |  |
|  | Waller County | 10 |  |
|  | Other | 88 |  |
|  | Don't Know | 999 |  |
|  | Refuse to Answer | 777 |  |

|  |  |  |
| --- | --- | --- |
| **CALC\_HOUELR5.** |  |  |
| HOUELR5 | Eligible county resident: HOU | HOUELR5= if ((HOUCTYR5=1 OR HOUCTYR5=2 OR HOUCTYR5=3 OR HOUCTYR5=4 OR HOUCTYR5=5 OR HOUCTYR5=6 OR HOUCTYR5=7 OR HOUCTYR5=8 OR HOUCTYR5=10), 1,0) |

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| **Check\_ES7\_LAX.** | Go to CALC\_E\_CITY. |

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| --- | --- | --- | --- | --- |
| **ES7\_LAX.** | | **What county do you currently live in?**  [DO NOT read choices.] | | |
| LAXCTYR5 | | Eligibility, Los Angeles county of residence | |  |
|  | Los Angeles County | 1 |  |
|  | Other | 88 |  |
|  | Don't Know | 999 |  |
|  | Refuse to Answer | 777 |  |

|  |  |  |
| --- | --- | --- |
| **CALC\_LAXELR5.** |  |  |
| LAXELR5 | Eligible county resident: LAX | LAXELR5 = if ((LAXCTYR5=1), 1,0) |

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| **Check\_ES7\_MIA.** | Go to CALC\_E\_CITY. |

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| --- | --- | --- | --- | --- |
| **ES7\_MIA.** | | **What county do you currently live in?**  [DO NOT read choices.] | | |
| MIACTYR5 | | Eligibility, Miami county of residence | |  |
|  | Miami-Dade County | 1 |  |
|  | Other | 88 |  |
|  | Don't Know | 999 |  |
|  | Refuse to Answer | 777 |  |

|  |  |  |
| --- | --- | --- |
| **CALC\_MIAELR5.** |  |  |
| MIAELR5 | Eligible county resident: MIA | MIAELR5 = if ((MIACTYR5=1), 1,0) |

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| **Check\_ES7\_MEM.** | Go to CALC\_E\_CITY. |

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| **ES7\_MEM.** | | **What county do you currently live in?**  [DO NOT read choices.] | | |
| MEMCTYR5 | | Eligibility, Memphis county of residence | |  |
|  | Fayette County, TN | 1 |  |
|  | Shelby County, TN | 2 |  |
|  | Tipton County, TN | 3 |  |
|  | Benton County, MS | 4 |  |
|  | DeSoto County, MS | 5 |  |
|  | Marshall County, MS | 6 |  |
|  | Tate County, MS | 7 |  |
|  | Tunica County, MS | 8 |  |
|  | Crittendon County, AR | 9 |  |
|  | Other | 88 |  |
|  | Don't Know | 999 |  |
|  | Refuse to Answer | 777 |  |

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| --- | --- | --- |
| **CALC\_MEMELR5.** |  |  |
| MEMELR5 | Eligible county resident: MEM | MEMELR5 = if ((MEMCTYR5=1 OR MEMCTYR5=2 OR MEMCTYR5=3 OR MEMCTYR5=4 OR MEMCTYR5=5 OR MEMCTYR5=6 OR MEMCTYR5=7 OR MEMCTYR5=8 OR MEMCTYR5=9 ), 1,0) |

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| **Check\_ES7\_NAU.** | Go to CALC\_E\_CITY. |

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| **ES7\_NAU.** | **What county do you currently live in?**  [DO NOT read choices.] | | |
| NAUCTYR5 | Eligibility, Nassau county of residence | |  |
|  | Nassau County | 1 |  |
|  | Suffolk County | 2 |  |
|  | Other | 88 |  |
|  | Don't Know | 999 |  |
|  | Refuse to Answer | 777 |  |

|  |  |  |
| --- | --- | --- |
| **CALC\_NAUELR5.** |  |  |
| NAUELR5 | Eligible county resident: NAU | NAUELR5 = if ((NAUCTYR5=1 OR NAUCTYR5=2), 1,0) |

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| **Check\_ES7\_NEW.** | Go to CALC\_E\_CITY. |

|  |  |  |  |  |
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| **ES7\_NEW.** | | **What county do you currently live in?**  [DO NOT read choices.] | | |
| NEWCTYR5 | | Eligibility, Newark county of residence | |  |
|  | Essex County, NJ | 1 |  |
|  | Hunterdon County, NJ | 2 |  |
|  | Hudson County, NJ | 3 |  |
|  | Morris County, NJ | 4 |  |
|  | Somerset County, NJ | 5 |  |
|  | Sussex County, NJ | 6 |  |
|  | Union County, NJ | 7 |  |
|  | Pike County, PA | 8 |  |
|  | Other | 88 |  |
|  | Don't Know | 999 |  |
|  | Refuse to Answer | 777 |  |

|  |  |  |
| --- | --- | --- |
| **CALC\_NEWELR5.** |  |  |
| NEWELR5 | Eligible county resident: NEW | NEWELR5 = if ((NEWCTYR5=1 OR NEWCTYR5=2 OR NEWCTYR5=3 OR NEWCTYR5=4 OR NEWCTYR5=5 OR NEWCTYR5=6 OR NEWCTYR5=7 OR NEWCTYR5=8), 1,0) |

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| **Check\_ES7\_NOL.** | Go to CALC\_E\_CITY. |

|  |  |  |  |
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| **ES7\_NOL.** | **What parish do you currently live in?**  [DO NOT read choices.] | | |
| NOLCTYR5 | Eligibility, New Orleans parish of residence | | |
|  | Jefferson Parish | 1 |  |
|  | Orleans Parish | 2 |  |
|  | Plaquemines Parish | 3 |  |
|  | St. Bernard Parish | 4 |  |
|  | St. Charles Parish | 5 |  |
|  | St. James Parish | 6 |  |
|  | St. John the Baptist Parish | 7 |  |
|  | St. Tammany Parish | 8 |  |
|  | Other | 88 |  |
|  | Don't Know | 999 |  |
|  | Refuse to Answer | 777 |  |

|  |  |  |
| --- | --- | --- |
| **CALC\_NOLELR5.** |  |  |
| NOLELR5 | Eligible parish resident: NOL | NOLELR5 = if ((NOLCTYR5=1 OR NOLCTYR5=2 OR NOLCTYR5=3 OR NOLCTYR5=4 OR NOLCTYR5=5 OR NOLCTYR5=6 OR NOLCTYR5=7 OR NOLCTYR5=8), 1,0) |

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| **Check\_ES7\_NYC.** | Go to CALC\_E\_CITY. |

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| **ES7\_NYC.** | **What county do you currently live in?**  [DO NOT read choices.] | | |
| NYCCTYR5 | Eligibility, New York City county of residence | | |
|  | Bronx County, NY | 1 |  |
|  | Kings County, NY | 2 |  |
|  | New York County, NY | 3 |  |
|  | Orange County, NY | 4 |  |
|  | Queens County, NY | 5 |  |
|  | Richmond County, NY | 6 |  |
|  | Rockland County, NY | 7 |  |
|  | Westchester County, NY | 8 |  |
|  | Bergen County, NJ | 9 |  |
|  | Middlesex County, NJ | 11 |  |
|  | Monmouth County, NJ | 12 |  |
|  | Ocean County, NJ | 13 |  |
|  | Passaic County, NJ | 14 |  |
|  | Other | 88 |  |
|  | Don't Know | 999 |  |
|  | Refuse to Answer | 777 |  |

|  |  |  |
| --- | --- | --- |
| **CALC\_NYCELR5.** |  |  |
| NYCELR5 | Eligible county resident: NYC | NYCELR5 = if ((NYCCTYR5=1 OR NYCCTYR5=2 OR NYCCTYR5=3 OR NYCCTYR5=4 OR NYCCTYR5=5 OR NYCCTYR5=6 OR NYCCTYR5=7 OR NYCCTYR5=8 OR NYCCTYR5=9 OR NYCCTYR5=11 OR NYCCTYR5=12 OR NYCCTYR5=13 OR NYCCTYR5=14), 1,0) |

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| **Check\_ES7\_NOR.** | Go to CALC\_E\_CITY. |

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| **ES7\_NOR.** | **What county do you currently live in?**  [DO NOT read choices.] | | |
| NORCTYR5 | Eligibility, Norfolk county of residence | |  |
|  | Chesapeake City, VA | 1 |  |
|  | Gloucester County, VA | 2 |  |
|  | Hampton City, VA | 3 |  |
|  | Isle of Wight County, VA | 4 |  |
|  | James City County, VA | 5 |  |
|  | Mathews County, VA | 6 |  |
|  | Newport News City, VA | 7 |  |
|  | Norfolk City, VA | 8 |  |
|  | Poquoson City, VA | 9 |  |
|  | Portsmouth City, VA | 10 |  |
|  | Suffolk City, VA | 11 |  |
|  | Virginia Beach City, VA | 13 |  |
|  | Williamsburg City, VA | 14 |  |
|  | York County, VA | 15 |  |
|  | Currituck County, NC | 16 |  |
|  | Gates County, NC | 20 |  |
|  | Other | 88 |  |
|  | Don't Know | 999 |  |
|  | Refuse to Answer | 777 |  |

|  |  |  |
| --- | --- | --- |
| **CALC\_NORELR5.** |  |  |
| NORELR5 | Eligible county resident: NOR | NORELR5 = if ((NORCTYR5=1 OR NORCTYR5=2 OR NORCTYR5=3 OR NORCTYR5=4 OR NORCTYR5=5 OR NORCTYR5=6 OR NORCTYR5=7 OR NORCTYR5=8 OR NORCTYR5=9 OR NORCTYR5=10 OR NORCTYR5=11 OR NORCTYR5=13 OR NORCTYR5=14 OR NORCTYR5=15 OR NORCTYR5=16 OR NORCTYR5=20), 1,0) |

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| **Check\_ES7\_PHL.** | Go to CALC\_E\_CITY. |

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| --- | --- | --- | --- |
| **ES7\_PHL.** | **What county do you currently live in?**  [DO NOT read choices.] | | |
| PHLCTYR5 | Eligibility, Philadelphia county of residence | | |
|  | Delaware County | 3 |  |
|  | Philadelphia County | 5 |  |
|  | Other | 88 |  |
|  | Don't Know | 999 |  |
|  | Refuse to Answer | 777 |  |

|  |  |  |
| --- | --- | --- |
| **CALC\_PHLELR5.** |  |  |
| **PHLELR5** | Eligible county resident: PHL | PHLELR5 = if ((PHLCTYR5=3 OR PHLCTYR5=5), 1,0) |

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| **Check\_ES7\_PTL.** | Go to CALC\_E\_CITY. |

|  |  |  |  |
| --- | --- | --- | --- |
| **ES7\_PTL.** | **What county do you currently live in?**  [DO NOT read choices.] | | |
| PTLCTYR5 | Eligibility, Portland county of residence | |  |
|  | Clackamas County, OR | 1 |  |
|  | Columbia County, OR | 2 |  |
|  | Multnomah County, OR | 3 |  |
|  | Washington County, OR | 4 |  |
|  | Yamhill County, OR | 5 |  |
|  | Clark County, WA | 6 |  |
|  | Skamania County, WA | 7 |  |
|  | Other | 88 |  |
|  | Don't Know | 999 |  |
|  | Refuse to Answer | 777 |  |

|  |  |  |
| --- | --- | --- |
| **CALC\_PTLELR5.** |  |  |
| PTLELR5 | Eligible county resident: PTL | PTLELR5 = if ((PTLCTYR5=1 OR PTLCTYR5=2 OR PTLCTYR5=3 OR PTLCTYR5=4 OR PTLCTYR5=5 OR PTLCTYR5=6 OR PTLCTYR5=7), 1,0) |

|  |  |
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| **Check\_ES7\_SDG.** | Go to CALC\_E\_CITY. |

|  |  |  |  |
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| **ES7\_SDG.** | **What county do you currently live in?**  [DO NOT read choices.] | | |
| SDGCTYR5 | Eligibility, San Diego county of residence | |  |
|  | San Diego County | 1 |  |
|  | Other | 88 |  |
|  | Don't Know | 999 |  |
|  | Refuse to Answer | 777 |  |

|  |  |  |
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| **CALC\_SDGELR5.** |  |  |
| SDGEL | Eligible county resident: SDG | SDGELR5 = if ((SDGCTYR5=1), 1,0) |

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| **Check\_ES7\_SFO.** | Go to CALC\_E\_CITY. |

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| --- | --- | --- | --- |
| **ES7\_SFO.** | **What county do you currently live in?**  [DO NOT read choices.] | | |
| SFOCTYR5 | Eligibility, San Francisco county of residence | | |
|  | San Francisco County | 2 |  |
|  | San Mateo County | 3 |  |
|  | Other | 88 |  |
|  | Don't Know | 999 |  |
|  | Refuse to Answer | 777 |  |

|  |  |  |
| --- | --- | --- |
| **CALC\_SFOELR5.** |  |  |
| SFOELR5 | Eligible county resident: SFO | SFOELR5 = if ((SFOCTYR5=2 OR SFOCTYR5=3), 1,0) |

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| **Check\_ES7\_SJN.** | Go to CALC\_E\_CITY. |

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| **ES7\_SJN.** | **What municipality (county) do you currently live in?**  [DO NOT read choices.] | | |
| SJNCTYR6 | Eligibility, San Juan county (municipio) of residence | | |
|  | Aguas Buenas | 1 |  |
|  | Aibonito | 2 |  |
|  | Barceloneta | 3 |  |
|  | Barranquitas | 4 |  |
|  | Bayamón | 5 |  |
|  | Caguas | 6 |  |
|  | Canóvanas | 7 |  |
|  | Carolina | 8 |  |
|  | Cataño | 9 |  |
|  | Cayey | 10 |  |
|  | Ceiba | 11 |  |
|  | Ciales | 12 |  |
|  | Cidra | 13 |  |
|  | Comerío | 14 |  |
|  | Corozal | 15 |  |
|  | Dorado | 16 |  |
|  | Fajardo | 17 |  |
|  | Florida | 18 |  |
|  | Guaynabo | 19 |  |
|  | Gurabo | 20 |  |
|  | Humacao | 21 |  |
|  | Juncoa | 22 |  |
|  | Las Piedras | 23 |  |
|  | Loíza | 24 |  |
|  | Luquillo | 25 |  |
|  | Manatí | 26 |  |
|  | Manuabo | 27 |  |
|  | Morovis | 28 |  |
|  | Naguabo | 29 |  |
|  | Naranjito | 30 |  |
|  | Orocovis | 31 |  |
|  | Río Grande | 32 |  |
|  | San Juan | 33 |  |
|  | San Lorenzo | 34 |  |
|  | Toa Alta | 35 |  |
|  | Toa Baja | 36 |  |
|  | Trujillo Alto | 37 |  |
|  | Vega Alta | 38 |  |
|  | Vega Baja | 39 |  |
|  | Yabucoa | 40 |  |
|  | Other | 88 |  |
|  | Don't Know | 999 |  |
|  | Refuse to Answer | 777 |  |

|  |  |  |
| --- | --- | --- |
| **CALC\_SJNELR6.** |  |  |
| SJNELR6 | Eligible municipality resident: SJN | SJNELR6 = if ((SJNCTYR6=1 OR SJNCTYR6=2 OR SJNCTYR6=3 OR SJNCTYR6=4 OR SJNCTYR6=5 OR SJNCTYR6=6 OR SJNCTYR6=7 OR SJNCTYR6=8 OR SJNCTYR6=9 OR SJNCTYR6=10 OR SJNCTYR6=11 OR SJNCTYR6=12 OR SJNCTYR6=13 OR SJNCTYR6=14 OR SJNCTYR6=15 OR SJNCTYR6=16 OR SJNCTYR6=17 OR SJNCTYR6=18 OR SJNCTYR6=19 OR SJNCTYR6=20 OR SJNCTYR6=21 OR SJNCTYR6=22 OR SJNCTYR6=23 OR SJNCTYR6=24 OR SJNCTYR6=25 OR SJNCTYR6=26 OR SJNCTYR6=27 OR SJNCTYR6=28 OR SJNCTYR6=29 OR SJNCTYR6=30 OR SJNCTYR6=31 OR SJNCTYR6=32 OR SJNCTYR6=33 OR SJNCTYR6=34 OR SJNCTYR6=35 OR SJNCTYR6=36 OR SJNCTYR6=37 OR SJNCTYR6=38 OR SJNCTYR6=39 OR SJNCTYR6=40), 1,0) |

|  |  |
| --- | --- |
| **Check\_ES7\_SEA.** | Go to CALC\_E\_CITY. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ES7\_SEA.** | | **What county do you currently live in?**  [DO NOT read choices.] | | |
| SEACTYR5 | | Eligibility, Seattle county of residence | | |
|  | King County | 1 |  |
|  | Snohomish County | 2 |  |
|  | Other | 88 |  |
|  | Don't Know | 999 |  |
|  | Refuse to Answer | 777 |  |

|  |  |  |
| --- | --- | --- |
| **CALC\_SEAELR5.** |  |  |
| SEAELR5 | Eligible county resident: SEA | SEAELR5 = if ((SEACTYR5=1 OR SEACTYR5=2), 1, 0) |

|  |  |
| --- | --- |
| **Check\_ES7\_WDC.** | Go to CALC\_E\_CITY. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ES7\_WDC.** | | **What county do you currently live in?**  [DO NOT read choices.] | | |
| WDCCTYR5 | | 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 |  |
|  | Culpeper County, VA | 13 |  |
|  | Fairfax County, VA | 14 |  |
|  | Fauquier County, VA | 15 |  |
|  | Loudoun County, VA | 16 |  |
|  | Prince William County, VA | 17 |  |
|  | Rappahannock County, VA | 18 |  |
|  | Spotsylvania County, VA | 19 |  |
|  | Stafford County, VA | 20 |  |
|  | Warren County, VA | 21 |  |
|  | Jefferson County, WV | 22 |  |
|  | Other | 88 |  |
|  | Don't Know | 999 |  |
|  | Refuse to Answer | 777 |  |

|  |  |  |
| --- | --- | --- |
| **CALC\_WDCELR5.** |  |  |
| WDCELR5 | Eligible county resident: WDC | WDCELR5 = if ((WDCCTYR5=1 OR WDCCTYR5=2 OR WDCCTYR5=3 OR WDCCTYR5=4 OR WDCCTYR5=5 OR WDCCTYR5=6 OR WDCCTYR5=7 OR WDCCTYR5=8 OR WDCCTYR5=9 OR WDCCTYR5=10 OR WDCCTYR5=11 OR WDCCTYR5=12 OR WDCCTYR5=13 OR WDCCTYR5=14 OR WDCCTYR5=15 OR WDCCTYR5=16 OR WDCCTYR5=17 OR WDCCTYR5=18 OR WDCCTYR5=19 OR WDCCTYR5=20 OR WDCCTYR5=21 OR WDCCTYR5=22), 1,0) |

|  |  |  |
| --- | --- | --- |
| **CALC\_E\_CITY.** |  |  |
| E\_CITY | Eligible city resident | E\_CITY = if ((ATLELR6=1 or BLTELR5=1 or BSTELR5=1 or CHIELR5=1 or DALELR5=1 or DENELR5=1 or DETELR5=1 or HOUELR5=1 or LAXELR5=1 or MEMELR5=1 or MIAELR5=1 or NAUELR5=1 or NEWELR5=1 or NOLELR5=1 or NORELR5=1 or NYCELR5=1 or PHLELR5=1 or PTLELR5=1 or SDGELR5=1 or SFOELR5=1 or SJNELR6=1 or SEAELR5=1 or WDCELR5=1),1,0) |

|  |  |
| --- | --- |
| **Check\_ES7spec.** | 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\_MEM EQ 88 or ES5\_MIA EQ 88 or ES5\_NAU EQ 88 or ES5\_NEW EQ 88 or ES5\_NOL EQ 88 or ES5\_NOR EQ 88 or ES5\_NYC EQ 88 or ES5\_PHL EQ 88 or ES5\_PTL 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 ES7spec.  Else, go to INTRO\_ES8a. |

|  |  |  |  |
| --- | --- | --- | --- |
| **ES7spec.** | | | **INTERVIEWER: Specify other county (If Boston, Specify other city or town):** |
| SPECCNTY | | | Specify other county |
|  | | \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ | |
|  | | {text response; max length = 100 characters} |

Interviewer assessment

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ES8a.** | | **INTERVIEWER: Is this person alert and capable of completing the survey in English or Spanish?** | | |
| E\_CAP | | Eligibility: able to complete | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |

|  |  |
| --- | --- |
| **Check\_ES8b.** | If R is not able to complete the survey (ES8a EQ 0), go to ES8b.  Else, go to ES8c. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ES8b.** | | **INTERVIEWER: Specify reason person not able to complete the interview: [CHECK ALL THAT APPLY.]** | | |
| E\_CAPA | | Eligibility: Reason not able to complete | |  |
| E\_CAPAA | Not able to understand or consent |  |  |
| E\_CAPAB | Cannot speak and understand English or Spanish |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ES8c.** | | **INTERVIEWER: Did your field supervisor tell you that this person cannot complete the survey for some other reason?** | | |
| E\_FS | | Eligibility: field supervisor reason | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |

|  |  |
| --- | --- |
| **Check\_ES8d.** | If field supervisor stated that R is not able to complete the survey for some other reason (ES8c EQ 1), go to ES8d.  Else, go to INTRO\_CALC\_EL\_TRANS. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ES8d.** | | **INTERVIEWER: Specify other reason person not able to complete the interview: [CHECK ALL THAT APPLY.]** | | |
| E\_FSA | | Eligibility: cannot complete | |  |
| E\_FSAA | Known previous participant |  |  |
| E\_FSAB | Reported age not plausible (<18 years old) |  |  |

|  |  |
| --- | --- |
| **INTRO\_CALC\_EL\_TRANS.** | 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.” |

Cycle Eligibility Calculation

|  |  |  |
| --- | --- | --- |
| **CALC\_EL\_TRANS.** |  |  |
| EL\_TRANS | Eligible: TRANS cycle | EL\_TRANS = IF((DOB^=.DK AND DOB^=.REF AND AGE>17 AND E\_PART=0 AND E\_CITY=1 AND E\_CAP=1 AND E\_FS=0 AND SXBRTHR2=1 AND (GENDR2A=1 OR GENDR2B=1 OR GENDR2C=1 OR GENDR2G=1 OR GENDR2H=1 ), 1, 0) |

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

|  |  |
| --- | --- |
| **END\_ES.** | If R NOT eligible for cycle (EL\_TRANS EQ 0), go to END Section (END).  If R eligible for cycle (EL\_TRANS 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). |

CONSENT (CN)

|  |  |  |  |
| --- | --- | --- | --- |
| **Variables from prior section(s) used in this section of the questionnaire** | | | |
| **Section** | **Question #** | **Variable name** | **Variable label** |
| Eligibility Screener | **--** | EL\_TRANS | Eligible: TRANS cycle |

|  |  |
| --- | --- |
| **Universe\_CN.** | All Eligible Rs (EL\_TRANS EQ 1). |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **CN1.** | | **Do you agree to take part in the interview?** | | |
| 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 |  |

|  |  |  |  |
| --- | --- | --- | --- |
| **CN3a.** | **[INTERVIEWER:** If you did not offer the person hepatitis testing, enter ‘Not offered.’**]**  **Do you agree to hepatitis testing?** | | |
| CNSTHEP1 | Consent to hepatitis testing | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Not offered | 2 |  |

|  |  |  |  |
| --- | --- | --- | --- |
| **CN3b.** | **[INTERVIEWER:** If you did not offer the person STD testing, enter ‘Not offered.’**]**  **Do you agree to STD testing?** | | |
| CNSTSTD1 | Consent to STD testing | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Not offered | 2 |  |

|  |  |
| --- | --- |
| **Check\_CN4.** | If R consented to HIV, hepatitis, or STD testing (CN2 EQ 1 or CN3a EQ 1 or CN3b EQ 1), go to CN4.  Else, go to INFO\_Consent\_2. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **CN4.** | | **Do you agree to let us store some of your test sample(s) for future testing?** | | |
| CNSTSTG1 | | Consent to specimen storage | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |

|  |  |
| --- | --- |
| **INFO\_Consent\_1.** | DISPLAY: "**INTERVIEWER:** Respondent has consented to the survey and:  - **HIV** testing, [If R consented to HIV testing (CN2 EQ 1), then fill with “**DID** consent”, else fill with “did **NOT** consent”]  - **hepatitis** testing, [If R consented to hepatitis testing (CN3a EQ 1), then fill with “**DID** consent”, if R not offered (CN3a EQ 2), hepatitis testing, fill with “not offered”, else fill with “did **NOT** consent”]  - **STD** testing, [If R consented to STD testing (CN3b EQ 1), then fill with “**DID** consent”, if R not offered STD testing (CN3b EQ 2), fill with “not offered”, else fill with “did **NOT** consent”]”  - specimen storage, [If R consented to specimen storage (CN4 EQ 1), then fill with “**DID** consent”, else fill with “did **NOT** consent”]  If any of these is incorrect, GO BACK to the previous screens and re-enter the correct consent." |

|  |  |
| --- | --- |
| **Check\_ INFO\_Consent\_2.** | Go to END\_CN. |

|  |  |
| --- | --- |
| **INFO\_Consent\_2.** | DISPLAY: "**INTERVIEWER**: Respondent has only consented to the survey. If this is incorrect, GO BACK to the previous screens and re-enter the correct consent." |

|  |  |
| --- | --- |
| **Check\_CN5.** | Go to END\_CN. |

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

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

CORE INTRODUCTION (CI)

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

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

|  |  |
| --- | --- |
| **CI1\_OMB.** | DISPLAY: Public reporting burden of this collection of information is estimated to average 40 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. An agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a currently valid OMB control number. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to: CDC, Project Clearance Officer, 1600 Clifton Road, MS D-74, Atlanta, GA 30329, ATTN: PRA (0920-1262). 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. During the survey, the terms “transgender” and “gender nonconforming” are used broadly to refer to persons who identify, live, or present as a gender other than the one associated with their sex assigned at birth."  Then, go to END\_CI. |

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

NETWORK SECTION (NS)

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

|  |  |
| --- | --- |
| **UNIVERSE\_NS**. | TRANS cycle eligible Rs (EL\_TRANS 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 R is not a seed (IE5 EQ 0), go to INTRO\_NS1.  If R is a seed (IE5 EQ 1), go to INTRO\_NS2. |

TRANS 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 [if the project area is Norfolk (IE2 EQ 17), fill with “Hampton Roads”, else, fill with project area (city namefrom IE2)]. Please remember that your answers will be kept private." |

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

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

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

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

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

Network Size

|  |  |
| --- | --- |
| **INTRO\_NS2.** | DISPLAY: "READ: Now, I'm going to ask you about transgender women and transfeminine people you know and interact with, for example by phone, email, online, or in person. I will not ask you any questions about any specific person." |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **NS2.** | | **Think about all the transgender women and transfeminine people you know who are at least 18 years old, and live in** [if the project area is Norfolk (IE2 EQ 17), fill with “Hampton Roads”, else, fill with project area (city namefrom IE2)]**. How many of these transgender women and transfeminine people have you interacted with in the past 30 days?** [If R is not a seed (IE5 EQ 0), fill with "Please include the person who gave you the coupon."] | | |
| NS\_TWR2 | | # trans women known: net size | |  |
|  | Range | 0 - 7500 |  |
|  | Don't Know | 9999 |  |
|  | Refuse to Answer | 7777 |  |

|  |  |
| --- | --- |
| **Check\_NS2CONFa.** | If R has not seen any other transgender women (NS2 EQ 0), go to NS2CONFa.  Else, go to CALC\_ENDNS. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **NS2CONFa.** | | **You said you haven't interacted with any transgender women or transfeminine people in the past 30 days in** [if the project area is Norfolk (IE2 EQ 17), fill with “Hampton Roads”, else, fill with project area (city namefrom IE2)] **who is someone you know who is at least 18 years old. Is this correct?** [If R is not a seed (IE5 EQ 0), fill with "Did you include the person who gave you the coupon?"] | | |
| NS\_TZEROR2 | | Confirmation: NSC\_TRAN = 0 | |  |
|  | No - - DOES know others | 0 |  |
|  | Yes - - does NOT know any others | 1 |  |

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

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

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

**NHBS TRANS QUESTIONNAIRE**

DEMOGRAPHICS (DM)

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

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

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

Homelessness

|  |  |
| --- | --- |
| **INTRO\_DM1.** | DISPLAY: "READ: Next, I'd like to ask you some questions about where you live. Please remember your answers will be kept private." |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **DM1.** | | **In the past 12 months, that is, since** [fill with interview month, formatted as text] **of last year, have you experienced homelessness at any time? By homelessness, I mean you were living on the street, in a shelter, in a Single Room Occupancy hotel (SRO), or in a car.** | | |
| P12HOMLS | | Homeless during past 12 months | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_DM2a**  **.** | If R homeless in last 12 months (DM1 EQ 1), go to DM2.  Else, go to DM4. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **DM2.** | | **Are you currently homeless?** | | |
| CNTHOMLS | | Currently homeless | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **DM3.** | | **In the past 12 months, about how many total nights were you homeless?** | | |
| HOMLSNTS | | Nights homeless | |  |
|  | \_\_ \_\_ \_\_ |  |  |
|  | Range | 0-365 |  |
|  | Don’t Know | 999 |  |
|  | Refuse to Answer | 777 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **DM4.** | | **In the past 12 months, have you been refused access to a shelter because you are transgender or gender nonconforming? By “refused access”, I mean you were turned away, forced to house with people of a gender you don’t identify with, or forced to change any aspect of your appearance before being allowed inside.** | | |
| SHLTRRFR2 | | Homeless shelter refusal because transgender | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **DM5.** | | **In the past 12 months, did you ever move in with other people even for a little while because of financial problems?** | | |
| COUCH | | Couch surfing | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **DM6.** | | **In the past 12 months, how many times have you moved?** | | |
| NUMMOVE | | Times moved | |  |
|  | \_\_ \_\_\_\_\_ |  |  |
|  | Range | 0-100 |  |
|  | Don't Know | 999 |  |
|  | Refuse to Answer | 777 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **DM7.** | | **Have you ever been denied housing or been evicted?** | | |
| EVRHOUS | | Housing denial ever | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_DM8.** | If R denied housing or evicted (DM7 EQ 1), go to DM8.  Else, go to DM9. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **DM8.** | | **In the past 12 months, that is, since** [fill with interview month, formatted as text] **of last year, have you been denied housing or been evicted?** | | |
| HOUSINGR2 | | Housing denial, p12 months | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **DM9.** | | **What zip code do you live in?** | | |
| ZIP | | Zip code | |  |
|  | \_\_ \_\_ \_\_ \_\_ \_\_ |  |  |
|  | Range | 00500-99501 |  |
|  | Don't Know | 999999 |  |
|  | Refuse to Answer | 777777 |  |

|  |  |
| --- | --- |
| **HardEdit\_DM9.** | If response to DM9 is not 5 digits long, DISPLAY: "**INTERVIEWER:** The ZIP code you entered was [fill with response to DM9]. This number should be 5 digits long. Please re-enter the zip code." Then, go back to DM9.  Else, go to DM10. |

Nativity

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **DM10.** | | **Now, I would like to ask you some questions about your background. What country were you born in?**  [DO NOT read choices.] | | |
| COUNTRY | | Country of birth | |  |
|  | United States | 1 |  |
|  | Mexico | 2 |  |
|  | Puerto Rico | 3 |  |
|  | Cuba | 4 |  |
|  | Other | 5 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_DM10spec.** | If R born in 'other' country (DM10 EQ 5), go to DM10spec.  Else, go to Check\_DM10a. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **DM10spec.** | | **INTERVIEWER: Specify other country of birth** | | |
| SPECBORN | | Specify country of birth |  | |
|  | | \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ | |
|  | {text response; max length = 100 characters} | | |

|  |  |
| --- | --- |
| **Check\_DM10a.** | If R interviewed in San Juan & born in Mexico, Cuba, or 'other' country (IE2 EQ 23 & DM10 EQ 2, 4, or 5) or R interviewed in any other city & born in Mexico, Puerto Rico, Cuba, or 'other' country (IE2 NE 23 & DM10 EQ 2, 3, 4, or 5), go to DM10a.  Else, go to Check\_DM10b1. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **DM10a.** | | **What year did you first come to live in the United States?** | |  |
| YEARUSA | | Year first came to US | |  |
|  | \_\_ \_\_ \_\_ \_\_ |  |  |
|  | Range | 1900-2100 |  |
|  | Don't Know | 9999 |  |
|  | Refuse to Answer | 7777 |  |

|  |  |
| --- | --- |
| **HardEdit\_DM10a.** | If DM10a after year of interview (DM10a AFTER IDATE (year)), DISPLAY: "**INTERVIEWER:** The year first came to US cannot be after the current year." Then, go back to DM10a.  If DM10a before year of birth (DM10a BEFORE ES1 (year)), DISPLAY: "**INTERVIEWER:** The year first came to US cannot be before participant's birth year." Then, go back to DM10a.  Else, go to Check\_DM10b1. |

Language

|  |  |
| --- | --- |
| **Check\_DM10b1.** | If R is being interviewed in English (LANGUAGE=1), go to DM10b1.  Else, go to DM11. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **DM10b1.** | | **Do you speak a language other than English at home?** | | |
| SPKOTLN | | Speak language other than English at home | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

Marital status

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **DM11.** | | **What is your current marital status?**  [READ choices.] | | |
| MSTAT | | Marital status | |  |
|  | Married | 1 |  |
|  | Living together as married | 2 |  |
|  | Separated | 3 |  |
|  | Divorced | 4 |  |
|  | Widowed | 5 |  |
|  | Never married | 6 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

Socioeconomic Status

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **DM12.** | | **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 |  |

|  |  |  |  |
| --- | --- | --- | --- |
| **DM13.** | **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 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **DM13a.** | | **Have you ever had trouble getting a job?** | | |
| EVRTRBLJOB | Trouble getting job |  |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |
|  | Not applicable | 8 |  |

|  |  |
| --- | --- |
| **Check\_DM13b.** | If R ever had trouble getting job (DM13a EQ 1), go to DM13b.  Else, go to INTRO\_DM14. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **DM13b.** | | **In the past 12 months, that is, since** [fill with interview month, formatted as text] **of last year, have you had trouble getting a job?** | | |
| TRBLJOBR2 | Trouble getting job, past 12 months |  |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |
|  | Not applicable | 8 |  |

|  |  |
| --- | --- |
| **INTRO\_DM14.** | If R currently homeless (DM2 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." |

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| --- | --- | --- | --- | --- |
| **DM14.** | | [Give Respondent Flashcard D.]  **What was your** [if R currently homeless (DM2 EQ 1), fill with "income", else, fill with "household income"] **in** [fill with year before interview, formatted as text] **from all sources before taxes? Please take a look at this card and tell me the letter that best corresponds to your monthly or yearly income.**  [DO NOT read choices.] | | |
| HHINCOM | | Household Income | |  |
|  | A - 0 to $416 (M) 0 to $4,999 (Y) | 0 |  |
|  | B - $417 to $833 (M) $5,000 to $9,999 (Y) | 1 |  |
|  | C - $834 to $1041 (M) $10,000 to $12,499 (Y) | 2 |  |
|  | D - $1042 to $1249 (M) $12,500 to $14,999 (Y) | 3 |  |
|  | E - $1250 to $1666 (M) $15,000 to $19,999 (Y) | 4 |  |
|  | F - $1667 to $2083 (M) $20,000 to $24,999 (Y) | 5 |  |
|  | G - $2084 to $2499 (M) $25,000 to $29,999 (Y) | 6 |  |
|  | H - $2500 to $2916 (M) $30,000 to $34,999 (Y) | 7 |  |
|  | I - $2917 to $3333 (M) $35,000 to $39,999 (Y) | 8 |  |
|  | J - $3334 to $4166 (M) $40,000 to $49,999 (Y) | 9 |  |
|  | K - $4167 to $4999 (M) $50,000 to $59,999 (Y) | 10 |  |
|  | L - $5000 to $6249 (M) $60,000 to $74,999 (Y) | 11 |  |
|  | M - $6250 to $8332 (M) $75,000 to $99,999 (Y) | 12 |  |
|  | N - $8333 or more (M) $100,000 or more (Y) | 13 |  |
|  | Don't Know | 99 |  |
|  | Refuse to Answer | 77 |  |

|  |  |
| --- | --- |
| **Check\_DM14a.** | If R reported income (DM14 GE 0 & LE 13), go to DM14a.  Else, go to DM15. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **DM14a.** | | **Including yourself, how many people depended on this income?**  [**INTERVIEWER:** Must be at least 1.] | | |
| DEPEND | | Number of dependents | |  |
|  | \_\_ \_\_ | |  |
|  | Range | 1-76 |  |
|  | Don't Know | 99 |  |
|  | Refuse to Answer | 77 |  |

Food Insecurity

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **DM15.** | | | **In the past 12 months, did you ever cut the size of your meals or skip meals because there wasn’t enough money for food?** | | | | | |
| CUTMLSZ | | Cut or skip meal due to money | | |  | |
|  | | No | 0 | |  | |
|  | | Yes | 1 | |  | |
|  | | Don’t Know | 9 | |  | |
|  | | Refuse to Answer | 7 | |  | |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **DM16.** | | **In the past 12 months, did you ever not eat for a whole day because there wasn’t enough money for food?** | | | |
| NOTEAT | | Not eat for a day due to money | | |  |
|  | No | 0 |  | | |
|  | Yes | 1 |  | | |
|  | Don’t Know | 9 |  | | |
|  | Refuse to Answer | 7 |  | | |

|  |  |
| --- | --- |
| **INTRO\_DM17a.** | DISPLAY: "The next questions are about your overall health." |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **DM17a.** | | **Are you deaf or do you have serious difficulty hearing?** | | |
| DISDEAF | | Disability - hearing | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **DM17b.** | | **Are you blind or do you have serious difficulty seeing, even when wearing glasses?** | | |
| DISBLND | | Disability - vision | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **DM17c.** | | **Because of a physical, mental, or emotional condition, do you have serious difficulty concentrating, remembering, or making decisions?** | | |
| DISCOGN | | Disability - Cognition | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **DM17d.** | | **Do you have serious difficulty walking or climbing stairs?** | | |
| DISWALK | | Disability - Ambulation | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **DM17e.** | | **Do you have difficulty dressing or bathing?** | | |
| DISCARE | | Disability - Self-care | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **DM17f.** | | **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\_ENDDM.** |  |  |
| **ENDDM** | Time demographics section ended | ENDDM = Current time |

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

HEALTHCARE ACCESS (HA)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

|  |  |
| --- | --- |
| **INTRO\_HA2.** | DISPLAY: "The next questions will ask you about your experiences with health care providers." |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **HA2.** | | **Have you ever had a health care provider with whom you felt comfortable discussing gender-related health issues?** | | |
| EVRCOMF | | Ever comfortable with provider | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_HA2a.** | If R has ever had a health care provider they feel comfortable with (HA2 EQ 1), go to HA2a.  Else, go to HA3. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **HA2a.** | | **Do you currently have a health care provider with whom you feel comfortable discussing gender-related health issues?** | | |
| PROVCOMF | | Comfortable with provider | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **HA3.** | | **Have you ever been denied or given lower quality health care because you are transgender or gender nonconforming?** | | |
| EVRHCR | Ever denied health care because transgender |  |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_HA3a.** | If R has had health care discrimination (HA3 EQ 1), go to HA3a.  Else, go to HA4. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **HA3a.** | | **In the past 12 months, that is, since** [fill with interview month, formatted as text] **of last year, have you been denied or given lower quality health care because you are transgender or gender nonconforming?** | | |
| PRHLTHCR | Denied health care because transgender |  |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |
|  | Not applicable | 8 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **HA4.** | | **Have you ever avoided seeking healthcare because you were worried about being treated poorly by healthcare staff because you are transgender or gender nonconforming?** | | |
| EVRAVOID | Ever avoided health care because transgender |  |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_HA4a.** | If R has avoided health care (HA4 EQ 1), go to HA4a.  Else, go to CALC\_ENDHA. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **HA4a.** | | **In the past 12 months, that is, since** [fill with interview month, formatted as text] **of last year, have you avoided seeking healthcare because you were worried about being treated poorly by healthcare staff because you are transgender or gender nonconforming?** | | |
| AVOID | Avoided health care because transgender p 12 months |  |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

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

|  |  |
| --- | --- |
| **END\_HA.** | Go to Gender Affirmation section (GA). |

GENDER AFFIRMATION (GA)

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

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| **Universe\_GA**. | All Eligible Rs (EL\_TRANS EQ 1) who consent to interview (CN1 EQ 1). |

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| **CALC\_BEGGA.** |  |  |
| **BEGGA** | Time at beginning of GA section | BEGGA = Current time |

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| **INTRO\_GA1.** | DISPLAY: "READ: The next questions are about your gender identity." |

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| **GA1.** | | **At what age did you start to think you were transgender, nonbinary, or gender nonconforming, even if you did not have a way to say what you were feeling?** | | |
| AGEGENDR2 | | Age aware of gender identity | |  |
|  | \_\_ \_\_ \_\_ |  |  |
|  | Range | 0-100 |  |
|  | Don’t Know | 999 |  |
|  | Refuse to Answer | 777 |  |
|  | Not applicable | 888 |  |

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| **HardEdit\_GA1.** | If age of gender identity awareness greater than current age (GA1 GT AGE), DISPLAY: “**INTERVIEWER:**  The age of gender identity awareness cannot be greater than respondent’s current age ([fill with R’s age (AGE)]). Please clarify and re-enter response.” Then, go back to GA1.  Else, go to GA2. |

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| **GA2.** | | **Thinking about your gender identity or self-expression, how supported did you feel by your immediate family members that you grew up with, such as your parents or siblings, when you were growing up?**  [READ choices.] | | |
| FAMSUPP | | Level of support | |  |
|  | Very supported | 0 |  |
|  | Somewhat supported | 1 |  |
|  | A little supported | 2 |  |
|  | Not at all supported | 3 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

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| **INTRO\_GA2a.** | DISPLAY: “READ: Now I'm going to read you a list of things that your immediate family members that you grew up with may have done to support you. Please tell me if your family members did these things.” |

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| --- | --- | --- | --- | --- |
| **GA2a.** | | **Told you they respect and/or support you?** | | |
| FAMILYSUPP | | Told about support | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **GA2b.** | | **Used your chosen name?** | | |
| FAMILYNAME | | Family used preferred name | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

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| --- | --- | --- | --- | --- |
| **GA2c.** | | **Used your correct pronouns?** | | |
| FAMILYPRO | | Family used correct pronouns | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

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| --- | --- | --- | --- | --- |
| **GA2d.** | | **Financially supported any part of your gender transition?** | | |
| FAMMONEY | | Family gave money for transition | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

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| **GA2e.** | | **Helped you change your name and/or gender on your legal documents such as a driver’s license or ID?** | | |
| FAMLEGAL | | Helped change name/gender | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

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| --- | --- | --- | --- | --- |
| **GA2f.** | | **Did research to learn how to best support you such as reading books, using online information or attending a conference?** | | |
| FAMRESRCH | | Family did research to support | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

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| --- | --- | --- | --- | --- |
| **GA2g.** | | **Stood up for you to family, friends, or others?** | | |
| FAMSTOOD | | Stood up against others | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

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| --- | --- | --- | --- | --- |
| **GA2h.** | | **Supported you in some other way?** | | |
| FAMOTHER | | Other type of support | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

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| **INTRO\_GA3.** | DISPLAY: “READ: Now we are going to talk a little about your support system. By support system, I mean the person or people you rely on most in your day-to-day life.” |

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| **GA3.** | | [Give Respondent Flashcard F.]  **When you think of your support system, who do you think of?**  [READ choices. CHECK ALL that apply.] | | |
| SUPPSYS | Support System |  |  |
| SUPPSYSA | Chosen family |  |  |
| SUPPSYSB | Biological or foster family |  |  |
| SUPPSYSC | Friends |  |  |
| SUPPSYSD | Mentors |  |  |
| SUPPSYSE | Partners |  |  |
| SUPPSYSF | Special person or people |  |  |
| SUPPSYSG | | Therapist/counselor/support groups |  |  |
| SUPPSYSH | | Religious community |  |  |
| SUPPSYSI | | Sex worker community |  |  |
| SUPPSYSJ | No one |  |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

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| **HardEdit\_GA3.** | If R reports “No one” in their support system, but also answers ‘Yes’ to any other item in this question, (SUPPSYSJ EQ 1 AND (SUPPSYSA EQ 1 OR SUPPSYSB EQ 1 OR SUPPSYSC EQ 1 OR SUPPSYSD EQ 1 OR SUPPSYSE EQ 1 OR SUPPSYSF EQ 1 OR SUPPSYSG EQ 1 OR SUPPSYSH EQ 1 OR SUPPSYSI EQ 1)), DISPLAY: “**INTERVIEWER:** Respondent cannot choose ‘no one’ along with some other relationship type. Clarify respondent’s support system.” Then, go back to GA3.  Else, go to Check\_INTRO\_GA4. |

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| **Check\_INTRO\_GA4.** | If R does not have a support system (SUPPSYSJ EQ 1 or SUPPSYS EQ DK or SUPPSYS EQ REF), go to INTRO\_GA13.  Else, go to INTRO\_GA4. |

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| **INTRO\_GA4.** | DISPLAY: "[Give Respondent Flashcard G.]  READ: The next set of statements is about your support system. For each statement, please tell me how strongly you agree or disagree with it, using one of the options on this card.” |

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| **GA4.** | | **I can talk about my problems with my support system. Do you…**  [READ choices.] | | |
| SUPPTALK | Talk about problems to support system |  |  |
|  | Strongly agree | 1 |  |
|  | Agree | 2 |  |
|  | Neither agree nor disagree | 3 |  |
|  | Disagree | 4 |  |
|  | Strongly disagree | 5 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

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| --- | --- | --- | --- | --- |
| **GA5.** | | **My support system is willing to help me make decisions. Do you…**  [READ choices.] | | |
| SUPPDEC | Support system decision help |  |  |
|  | Strongly agree | 1 |  |
|  | Agree | 2 |  |
|  | Neither agree nor disagree | 3 |  |
|  | Disagree | 4 |  |
|  | Strongly disagree | 5 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

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| --- | --- | --- | --- | --- |
| **GA6.** | | **My support system really tries to help me. Do you…**  [READ choices.] | | |
| SUPPHELP | Support system help |  |  |
|  | Strongly agree | 1 |  |
|  | Agree | 2 |  |
|  | Neither agree nor disagree | 3 |  |
|  | Disagree | 4 |  |
|  | Strongly disagree | 5 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

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| --- | --- | --- | --- | --- |
| **GA7.** | | **I get the emotional help and support I need from my support system. Do you…**  [READ choices.] | | |
| SUPPEMOT | Emotional support from support system |  |  |
|  | Strongly agree | 1 |  |
|  | Agree | 2 |  |
|  | Neither agree nor disagree | 3 |  |
|  | Disagree | 4 |  |
|  | Strongly disagree | 5 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

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| --- | --- | --- | --- | --- |
| **GA8.** | | **My support system is around when I am in need. Do you…**  [READ choices.] | | |
| SUPPAROU | Support system is around |  |  |
|  | Strongly agree | 1 |  |
|  | Agree | 2 |  |
|  | Neither agree nor disagree | 3 |  |
|  | Disagree | 4 |  |
|  | Strongly disagree | 5 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

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| **GA9.** | | **I can share joys and sorrows with my support system. Do you…**  [READ choices.] | | |
| SUPPJOY | Support system share joys |  |  |
|  | Strongly agree | 1 |  |
|  | Agree | 2 |  |
|  | Neither agree nor disagree | 3 |  |
|  | Disagree | 4 |  |
|  | Strongly disagree | 5 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

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| **GA10.** | | **My support system is a real source of comfort to me. Do you…**  [READ choices.] | | |
| SUPPCOMF | Support system comfort |  |  |
|  | Strongly agree | 1 |  |
|  | Agree | 2 |  |
|  | Neither agree nor disagree | 3 |  |
|  | Disagree | 4 |  |
|  | Strongly disagree | 5 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

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| --- | --- | --- | --- | --- |
| **GA11.** | | **I can count on my support system when things go wrong. Do you…**  [READ choices.] | | |
| SUPPWRONG | Count on support system when things go wrong |  |  |
|  | Strongly agree | 1 |  |
|  | Agree | 2 |  |
|  | Neither agree nor disagree | 3 |  |
|  | Disagree | 4 |  |
|  | Strongly disagree | 5 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

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| **GA12.** | | **The people in my support system care about my feelings. Do you…**  [READ choices.] | | |
| SUPPCARE | Support system cares about feelings |  |  |
|  | Strongly agree | 1 |  |
|  | Agree | 2 |  |
|  | Neither agree nor disagree | 3 |  |
|  | Disagree | 4 |  |
|  | Strongly disagree | 5 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

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| **INTRO\_GA13.** | DISPLAY: “READ: The following items are about your attitudes regarding having your gender affirmed. For each statement, please tell me how strongly you agree or disagree with it, using one of the options on this card.” |

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| **GA13.** | | **It is important to me that people I do not know use the correct pronouns when talking to me. Do you…**  [READ choices.] | | |
| PROSTRAN | Correct pronouns with strangers |  |  |
|  | Strongly agree | 1 |  |
|  | Agree | 2 |  |
|  | Neither agree nor disagree | 3 |  |
|  | Disagree | 4 |  |
|  | Strongly disagree | 5 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

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| **GA14.** | | **It is important to me that biological or foster family members use the correct pronouns when talking to me. Do you…**  [READ choices.] | | |
| PROFAMILY | Correct pronouns with family |  |  |
|  | Strongly agree | 1 |  |
|  | Agree | 2 |  |
|  | Neither agree nor disagree | 3 |  |
|  | Disagree | 4 |  |
|  | Strongly disagree | 5 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

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| --- | --- | --- | --- | --- |
| **GA15.** | | **It is important to me that friends use the correct pronouns when talking to me. Do you…**  [READ choices.] | | |
| PROFRIEND | Correct pronouns with friends |  |  |
|  | Strongly agree | 1 |  |
|  | Agree | 2 |  |
|  | Neither agree nor disagree | 3 |  |
|  | Disagree | 4 |  |
|  | Strongly disagree | 5 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

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| **GA16.** | | **It is important to me that health care providers use the correct pronouns when talking to me. Do you…**  [READ choices.] | | |
| PROHCPROV | Correct pronouns with HC providers |  |  |
|  | Strongly agree | 1 |  |
|  | Agree | 2 |  |
|  | Neither agree nor disagree | 3 |  |
|  | Disagree | 4 |  |
|  | Strongly disagree | 5 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

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| **GA17.** | | **It is important to me to have legal documents such as a driver’s license or ID that accurately reflect my current gender identity or self-expression. Do you…**  [READ choices.] | | |
| GENIDID | Gender identity correct on ID |  |  |
|  | Strongly agree | 1 |  |
|  | Agree | 2 |  |
|  | Neither agree nor disagree | 3 |  |
|  | Disagree | 4 |  |
|  | Strongly disagree | 5 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

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| **INTRO\_GA18.** | DISPLAY: “READ: The following items are about your level of comfort and satisfaction while navigating the world as a transgender person. For each statement, please tell me how strongly you agree or disagree with it, using one of the options on this card.” |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **GA18.** | | **I am comfortable going out in public during the day. Do you…**  [READ choices.] | | |
| COMPUB | Comfortable in public |  |  |
|  | Strongly agree | 1 |  |
|  | Agree | 2 |  |
|  | Neither agree nor disagree | 3 |  |
|  | Disagree | 4 |  |
|  | Strongly disagree | 5 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

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| --- | --- | --- | --- | --- |
| **GA19.** | | **I am comfortable with people knowing my current gender identity or self-expression. Do you…**  [READ choices.] | | |
| COMGEN | Comfortable in knowing gender identity |  |  |
|  | Strongly agree | 1 |  |
|  | Agree | 2 |  |
|  | Neither agree nor disagree | 3 |  |
|  | Disagree | 4 |  |
|  | Strongly disagree | 5 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

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| --- | --- | --- | --- | --- |
| **GA20.** | | **I am satisfied with my body as it is right now, not just today but in general. Do you…**  [READ choices.] | | |
| SATBODY | Satisfied with body |  |  |
|  | Strongly agree | 1 |  |
|  | Agree | 2 |  |
|  | Neither agree nor disagree | 3 |  |
|  | Disagree | 4 |  |
|  | Strongly disagree | 5 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

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| --- | --- | --- | --- | --- |
| **GA21.** | | **I am satisfied with the way I look right now, not just today but in general. Do you…**  [READ choices.] | | |
| SATLOOKS | Satisfied with the way I look |  |  |
|  | Strongly agree | 1 |  |
|  | Agree | 2 |  |
|  | Neither agree nor disagree | 3 |  |
|  | Disagree | 4 |  |
|  | Strongly disagree | 5 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

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| --- | --- | --- | --- | --- |
| **GA22.** | | **I am satisfied with the way my gender expression reflects my gender identity. Do you…**  [READ choices.] | | |
| SATFEM | Satisfied with level of femininity |  |  |
|  | Strongly agree | 1 |  |
|  | Agree | 2 |  |
|  | Neither agree nor disagree | 3 |  |
|  | Disagree | 4 |  |
|  | Strongly disagree | 5 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

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| **INTRO\_GA23.** | DISPLAY: “READ: The following items are about changes you may have made to better reflect your identity on legal documents such as your IDs and records.” |

|  |  |  |  |  |
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| **GA23** | | **Thinking about how your NAME is listed on all of your legal documents that list your name, such as your birth certificate, driver’s license, passport, etc., which of these statements is most true?**  [READ choices.] | | |
| NAMEIDS | IDs listing preferred name |  |  |
|  | All of my IDs and records list my chosen name | 1 |  |
|  | Some of my IDs and records list my chosen name | 2 |  |
|  | None of my IDs and records list my chosen name | 3 |  |
|  | Not applicable | 8 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |
|  | Not applicable | 8 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **GA24.** | | **Thinking about how your GENDER is listed on all of your legal documents that list your gender, such as your birth certificate, driver’s license, passport, etc., which of these statements is most true?**  [READ choices.] | | |
| GENDIDS | IDs listing preferred gender |  |  |
|  | All of my IDs and records list the gender I would like listed | 1 |  |
|  | Some of my IDs and records list the gender I would like listed | 2 |  |
|  | None of my IDs and records list the gender I would like listed | 3 |  |
|  | Not applicable | 8 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |
|  | Not applicable | 8 |  |

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| **INTRO\_GA25.** | DISPLAY: “READ: Now, I’d like to ask about experiences you may have had while navigating the world as a transgender, nonbinary, or gender nonconforming person.” |

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| --- | --- | --- | --- | --- |
| **GA25.** | | **Have you ever been denied access to bathrooms that were appropriate to your gender identity or self-expression?** | | |
| BTHRMEV | Ever denied access to appropriate bathroom |  |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |
|  | Not applicable | 8 |  |

|  |  |
| --- | --- |
| **Check\_GA25a.** | If R has had bathroom discrimination (GA25 EQ 1), go to GA25a.  Else, go to GA26. |

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| **GA25a.** | | **In the past 12 months, that is, since** [fill with interview month, formatted as text] **of last year, have you been denied access to bathrooms that were appropriate to your gender identity or self-expression?** | | |
| BTHRMR2 | Denied access to appropriate bathroom, past 12 months |  |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |
|  | Not applicable | 8 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **GA26.** | | **Have you ever received poorer services than other people in restaurants, stores, or other businesses because you are transgender or gender nonconforming?** | | |
| PRSRVCEV | Poorer service because transgender ever | |  |  |
|  | No | | 0 |  |
|  | Yes | | 1 |  |
|  | Don't Know | | 9 |  |
|  | Refuse to Answer | | 7 |  |
|  | Not applicable | | 8 |  |

|  |  |
| --- | --- |
| **Check\_GA26a.** | If R has had public discrimination (GA26 EQ 1), go to GA26a.  Else, go to GA27 |

|  |  |  |  |  |
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| **GA26a.** | | **In the past 12 months, that is, since** [fill with interview month, formatted as text] **of last year, have you received poorer services than other people in restaurants, stores, or other businesses because you are transgender or gender nonconforming?** | | |
| PRSRVCR2 | Poorer service because transgender past 12 months |  |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |
|  | Not applicable | 8 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **GA27.** | | **Have you ever been fired from a job because you are transgender or gender nonconforming?** | | |
| FIREDEV | Ever fired because transgender |  |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |
|  | Not applicable | 8 |  |

|  |  |
| --- | --- |
| **Check\_GA27a.** | If R ever fired from job (GA27 EQ 1), go to GA27a.  Else, go to CALC\_ENDGA. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **GA27a.** | | **In the past 12 months, that is, since** [fill with interview month, formatted as text] **of last year, have you been fired from a job because you are transgender or gender nonconforming?** | | |
| FIREDR2 | Fired because transgender, past 12 months |  |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |
|  | Not applicable | 8 |  |

|  |  |  |
| --- | --- | --- |
| **CALC\_ENDGA.** |  |  |
| **ENDGA** | Time gender affirmation section ended | ENDGA = Current time |

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

MEDICAL GENDER AFFIRMATION (MG)

|  |  |  |  |
| --- | --- | --- | --- |
| **Variables from prior section(s) used in this section of the questionnaire** | | | |
| **Section** | **Question #** | **Variable name** | **Variable label** |
| Eligibility Screener |  | EL\_TRANS | Eligible: TRANS cycle |
| Eligibility Screener | -- | AGE | QDS calculated age today |
| Consent | CN1 | CONSENTA | Consent to survey |
| Healthcare Access | HA1 | CURRHLTH | Currently insured |
| Gender Identity | GI1 | AGEGEND | Age aware of gender identity |

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

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

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

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

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

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

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

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

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

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

|  |  |
| --- | --- |
| **Check\_MG2a.** | If R currently has health insurance coverage for hormones (MG2 EQ 1), go to MG2a.  Else, go to Check\_MG3. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **MG2a.** | | **Does your current health insurance cover the kind of hormones you prefer?** | | |
| INSHORMTYPE | | Insurance cover desired hormone treatments | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_MG3.** | If R has ever taken hormones (MG1 EQ 1), go to MG3.  Else, go to INTRO\_MG7. |

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

|  |  |
| --- | --- |
| **HardEdit\_MG3.** | If age of first hormones greater than current age (MG3 GT AGE), DISPLAY: “**INTERVIEWER:**  The age at first hormones cannot be greater than respondent’s current age ([fill with R’s age (AGE)]). Please clarify and re-enter response.” Then, go back to MG3.  If age of first hormones less than age of first trans identity (MG3 LT GA1), DISPLAY: “**INTERVIEWER:** The age at first hormones cannot be less than respondent’s age of first trans identity ([fill with R’s age of first trans identity (GA1)]). Please clarify and re-enter response.” Then go back to MG3.  Else, go to Check\_MG4. |

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

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

|  |  |
| --- | --- |
| **Check\_MG5.** | If R has taken hormones in the past 12 months (MG4 EQ 1) or is currently taking hormones (MG1a EQ 1), go to MG5.  Else, go to INTRO\_MG7. |

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

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

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

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

|  |  |
| --- | --- |
| **Check\_MG6a.** | If R selected shots/injection (TYPHORMC EQ 1), go to MG6a.  Else, go to INTRO\_MG7. |

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| --- | --- | --- | --- | --- |
| **MG6a.** | | [Give Respondent Flashcard J.]  **In the past 12 months, when you had a hormone injection or shot, where did the needle(s) come from? You can choose more than one answer.**  [READ choices. CHECK ALL that apply.] | | |
| WHRNDL | | Where needle came from for hormone shot | |  |
| WHRNDLA | Pharmacy or drug store |  |  |
| WHRNDLB | Doctor’s office, clinic, or hospital |  |  |
| WHRNDLC | Friend, acquaintance, relative, or sex partner |  |  |
| WHRNDLD | Off the streets |  |  |
| WHRNDLE | Needle exchange program or someone who got them from a needle exchange program |  |  |
| WHRNDLF | Internet |  |  |
| WHRNDLG | Other |  |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **MG6b.** | | [Give Respondent Flashcard K.]  **In the past 12 months, when you had a hormone shot, how often was a new, sterile needle used? By a new, sterile needle, I mean a needle never used before by anyone, even you.**  [READ choices.] | | |
| STRLHORM | | How often sterile needle used | |  |
|  | Never | 0 |  |
|  | Rarely | 1 |  |
|  | About half the time | 2 |  |
|  | Most of the time | 3 |  |
|  | Always | 4 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

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| --- | --- |
| **INTRO\_MG7.** | DISPLAY: "READ: The next questions are about surgeries or other procedures available for gender transition or affirmation. By surgeries or other procedures, I mean procedures that pertain to your gender identity, gender expression, or a gender transition. These include but are not limited to: bottom surgery, top surgery, facial feminization, trachea shave, vocal feminization surgery, or other procedures like laser hair removal, electrolysis, piercings or tattoos. It also includes injection of silicone, Botox, or injectable dermal fillers such as collagen, Restylane, or Juvederm.” |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **MG7.** | | **Have you ever had any type of surgery or other procedure for gender transition or affirmation?** | | |
| EVRSURGR2 | | Ever had surgery for gender affirmation | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_MG7a.** | If R has had surgery (MG7 EQ 1), go to MG7a.  If R does not report whether had surgery (MG7 EQ DK or REF), go to CALC\_ENDMG**.**  Else, go to MG11. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **MG7a.** | | **Do you plan or want to get additional surgeries or procedures for gender transition or affirmation?** | | |
| MORESURGR2 | | Want additional surgeries | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **MG8.** | | **Have you ever had substances other than hormones injected for gender transition or affirmation? This could include silicone, Botox, or injectable dermal fillers such as collagen, Restylane, or Juvederm.** | | |
| OTHINJR2 | | Ever injected other substances for gender identity | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_MG9.** | If R has ever injected substances other than hormones (MG8 EQ 1), go to MG9.  Else, go to CALC\_ENDMG. |

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| **MG9.** | | **In the past 12 months, that is, since** [fill with interview month, formatted as text] **of last year, have you had these other injections?** | | |
| RECINJR2 | | Other injection in past 12 months | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

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| --- | --- |
| **Check\_MG10.** | If R injected other substances in the past 12 months (MG9 EQ 1), go to MG10.  Else, go to CALC\_ENDMG. |

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| --- | --- | --- | --- | --- |
| **MG10.** | | **In the past 12 months, who gave you these other injections? You can choose more than one answer.**  [READ choices. CHECK ALL that apply.] | | |
| WHOINJ | | Who gave you other injections | |  |
| WHOINJA | A doctor, nurse or other health care provider | 1 |  |
| WHOINJB | Licensed non-medical professional | 2 |  |
| WHOINJC | You gave them to yourself | 3 |  |
| WHOINJD | Someone else gave them to you | 4 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

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| --- | --- |
| **Check\_MG11.** | Go to CALC\_ENDMG. |

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| --- | --- | --- | --- | --- |
| **MG11.** | | **Do you want to have surgery or other procedures for gender transition or affirmation?** | | |
| WNTSURGR2 | | Want surgery | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

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

|  |  |
| --- | --- |
| **END\_MG.** | Go to Sexual Behavior section (SX). |

SEXUAL BEHAVIOR (SX)

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

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

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

Cumulative Sexual Behavior

|  |  |
| --- | --- |
| **INTRO\_SX1.** | DISPLAY: “READ: Next, I’m going to ask you some questions about sex. Please remember your answers will be kept private.” |

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

|  |  |
| --- | --- |
| **Check\_SX1a.** | If R had sex in past 12 months (SX1 EQ 1), go to INTRO\_SX1a.  Else, go to CALC\_ENDSX. |

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| --- | --- |
| **INTRO\_SX1a.** | DISPLAY: “READ: The next two questions are about your sexual body parts. These questions may be uncomfortable to hear or answer. We need this information so we can avoid questions that are not relevant to your body.” |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX1a.** | | **Do you have a vagina?** | | |
| VAGINA | Have a vagina |  |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_SX1b.** | If (SX1a EQ 1), go to SX1b. Else, go to SX1c. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX1b.** | | **At any time in the past 12 months, did you have a penis?** | | |
| PENIS12 | Have a penis in past 12 months |  |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_SX1c.** | Go to INTRO\_SX2a. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX1c.** | | **Do you have a penis?** | | |
| PENIS | Have a penis |  |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **INTRO\_SX2a.** | DISPLAY: “READ: The next set of questions are about the terms we should use when we ask you about sex. Surveys often use terms that may be uncomfortable for transgender people. To address this, we will ask you what terms you’d like us to use so we can ask the remaining questions using those terms.” |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX2a.** | | **In this section, we use the word “penis” to ask questions about sex. Would you like to use the word “penis”, or is there another word that would help you feel more comfortable answering questions about sex?** | | |
| PENISALT | | R requests replacement term for penis | | |
|  | | I’d like to use the term ‘penis’ ................................................... | 0 |  |
|  | | I’d like to use another term ...................................................... | 1 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_SX2a.1.** | If R did not request a replacement term for penis (SX2a EQ 0, REF OR DK), go to CALC\_C\_SPECPENIS.  Else, go to SX2a.1. |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **SX2a.1.** | | | **Please tell me what word you would prefer to use.** | | |
| SPECPENIS | | | Specified replacement term for penis | | |
|  | \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_ | | | |
|  | | {text response; max length = 100 characters} | | |
|  | | Don’t Know | 999 |  |
|  | | Refuse to Answer | 777 |  |

|  |  |
| --- | --- |
| **HardEdit\_SX2a.1.** | If replacement term for penis is the word penis (SX2c.1. EQ “penis”), DISPLAY: "**INTERVIEWER:** The replacement term provided for penis is the word penis. Clarify and re-enter response to current or prior item as needed." Then, go back to SX2a.1. |

|  |  |  |
| --- | --- | --- |
| **CALC\_C\_SPECPENIS**  C\_SPECPENIS | QDS calculated term for “penis” | IF(PENISALT ^=1 or SPECPENIS = .DK or SPECPENIS = .REF, “penis”, SPECPENIS) |

|  |  |
| --- | --- |
| **Check\_SX2a.2.** | If R does not have a penis (SX1b NE 1 and SX1c NE 1), does not request alternate term (SX2a ^= 1) or does not answer the prompt for the alternate term (SX2a.1. EQ DK OR REF), go to CALC\_YOURPENIS.  Else, go to SX2a.2. |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **SX2a.2.** | | **Should I use** [fill with penis term (C\_SPECPENIS)] **to describe your body parts only, but use “penis” when talking about other people’s body parts? Or should I use** [fill with penis term (C\_SPECPENIS)] **to describe your body parts AND other people’s body parts?** | | | |
| PENISSCOPE | Scope of Penis term replacement |  |  |
|  | Use [fill with penis term (C\_SPECPENIS)] to describe my body parts only | 0 |  |
|  | Use [fill with penis term (C\_SPECPENIS)] to describe my body parts AND other people’s body parts… | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |
| --- | --- | --- |
| **CALC\_YOURPENIS**  YOURPENIS | QDS calculated term for the respondent’s “penis” | If(PENIS=1 OR PENIS12=1, C\_SPECPENIS, "Not Applicable") |

|  |  |  |
| --- | --- | --- |
| **CALC\_THEIRPENIS**  THEIRPENIS | QDS calculated term for the respondent’s partners’ “penis” | If(PENISALT NE 1, “penis”)  If(PENISSCOPE NE 0, C\_SPECPENIS)  If(PENISSCOPE EQ 0, “penis”) |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX2b.** | | **In this section, we use the word “vagina” to ask questions about sex. Would you like to use the word “vagina”, or is there another word that would help you feel more comfortable answering questions about sex?** | | |
| VAGINAALT | | R requests replacement term for vagina | | |
|  | | I’d like to use the term ‘vagina’ ....................................................... | 0 |  |
|  | | I’d like to use another term............................................................... | 1 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_SX2b.1.** | If R did not request a replacement term for vagina (SX2b EQ 0, REF OR DK), go to CALC\_C\_SPECVAGINA.  Else, go to SX2b.1. |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **SX2b.1.** | | | **Please tell me which word you would prefer to use.** Be sure that the word you request is different from other words you may have requested. | | |
| SPECVAGINA | | | Specified replacement term for vagina | | |
|  | \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_ | | | |
|  | | {text response; max length = 100 characters} | | |
|  | | Don’t Know | 999 |  |
|  | | Refuse to Answer | 777 |  |

|  |  |
| --- | --- |
| **HardEdit\_SX2b.1.** | If replacement term for vagina is the word vagina (SX2b.1. EQ “vagina”), DISPLAY: "**INTERVIEWER:** The replacement term provided for vagina is the word vagina. Clarify and re-enter response to current or prior item as needed." Then, go back to SX2b.1.  If replacement term for vagina the same as the replacement term for penis (SX2b.1. EQ SX2a.1.), DISPLAY: "READ**:** If I understood you correctly, you’d like me to use the term”, [fill with SPECVAGINA], “in place of both penis and vagina. The way our questions are worded requires us to use unique terms for each body part, to avoid confusion. Please provide a different, unique term for either penis or vagina.” Then, go back to SX2b.1.  Else, go to CALC\_C\_SPECVAGINA. |

|  |  |  |
| --- | --- | --- |
| **CALC\_C\_SPECVAGINA**  C\_SPECVAGINA | QDS calculated term for “vagina” | IF(VAGINAALT ^=1 or SPECVAGINA = .DK or SPECVAGINA = .REF, “vagina”, SPECVAGINA) |

|  |  |
| --- | --- |
| **Check\_SX2b.2.** | If R does not have a vagina (SX1a ^= 1), does not request an alternate term (SX2b ^= 1), or does not answer the prompt for the alternate term (SX2b.1 = DK OR REF), go to CALC\_YOURVAGINA.  Else, go to SX2b.2. |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **SX2b.2.** | | **Should I use** [fill with vagina term (C\_SPECVAGINA)] **to describe your body parts only, but use “vagina” when talking about other people’s body parts? Or should I use** [fill with vagina term (C\_SPECVAGINA}] **to describe your body parts AND other people’s body parts?** | | | |
| VAGINASCOPE | Scope of vagina term replacement |  |  |
|  | Use [fill with vagina term (C\_SPECVAGINA)] to describe my body parts only | 0 |  |
|  | Use [fill with vagina term (C\_SPECVAGINA)] to describe my body parts AND other people’s body parts… | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |
| --- | --- | --- |
| **CALC\_YOURVAGINA**  YOURVAGINA | QDS calculated term for the respondent’s “vagina” | If(VAGINA EQ 1, C\_SPECVAGINA, “Not applicable”) |

|  |  |  |
| --- | --- | --- |
| **CALC\_THEIRVAGINA**  THEIRVAGINA | QDS calculated term for the respondent’s partners’ “vagina” | If(VAGINAALT NE 1, “vagina”)  If(VAGINASCOPE NE 0, C\_SPECVAGINA)  If(VAGINASCOPE EQ 0, “vagina”) |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX2c.** | | **In the next section, we use the word “anus” to ask questions about sex. Would you like to use the word “anus”, or is there another word that would help you feel more comfortable answering questions about sex?** | | |
| ANUSALT | | R requests replacement term for anus | | |
|  | | I’d like to use the term ‘anus’ ........................................................... | 0 |  |
|  | | I’d like to use another term ............................................................... | 1 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_SX2c.1.** | If R did not request a replacement term for anus (SX2c EQ 0, REF OR DK), go to CALC\_C\_SPECANUS.  Else, go to SX2c.1. |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **SX2c.1.** | | | **Please tell me which word you would prefer to use.** Be sure that the word you request is different from other words you may have requested. | | |
| SPECANUS | | | Specified replacement term for anus | | |
|  | \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_ | | | |
|  | | {text response; max length = 100 characters} | | |
|  | | Don’t Know | 999 |  |
|  | | Refuse to Answer | 777 |  |

|  |  |
| --- | --- |
| **HardEdit\_SX2c.1.** | If replacement term for anus is the word anus (SX2c.1. EQ “anus”), DISPLAY: "**INTERVIEWER:** The replacement term provided for anus is the word anus. Clarify and re-enter response to current or prior item as needed." Then, go back to SX2c.1.  If replacement term for anus the same as the replacement term for penis (SX2c.1. EQ SX2a.1.), DISPLAY: "READ**:** If I understood you correctly, you’d like me to use the term”, [fill with SPECANUS], “in place of both penis and anus. The way our questions are worded requires us to use unique terms for each body part, to avoid confusion. Please provide a different, unique term for either penis or anus.” Then, go back to SX2c.1.  If replacement term for anus the same as the replacement term for vagina (SX2c.1. EQ SX2b.1.), DISPLAY: "READ**:** If I understood you correctly, you’d like me to use the term” [fill with SPECANUS] “in place of both vagina and anus. The way our questions are worded requires us to use unique terms for each body part to avoid confusion. Please provide a different unique term for either vagina or anus.” Then, go back to SX2c.1.  Else, go to CALC\_C\_SPECANUS. |

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| **CALC\_C\_SPECANUS**  C\_SPECANUS | QDS calculated term for “anus” | IF(ANUSALT ^=1 or SPECANUS = .DK or SPECANUS = .REF, “anus”, SPECANUS) |

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| **Check\_SX2c.2** | If R does not request an alternate term (SX2c NE 1), or does not answer the prompt for the alternate term (SX2c.1 EQ DK OR REF), go to CALC\_YOURANUS.  Else, go to SX2c.2. |

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| **SX2c.2.** | | **Should I use** [fill with anus term (C\_SPECANUS)] **to describe your body parts only, but use “anus” when talking about other people’s body parts? Or should I use** [fill with anus term (C\_SPECANUS)] **to describe your body parts AND other people’s body parts?** | | | |
| ANUSSCOPE | Scope of anus term replacement |  |  |
|  | Use [fill with anus term (C\_SPECANUS)] to describe my body parts only | 0 |  |
|  | Use [fill with anus term (C\_SPECANUS)] to describe my body parts AND other people’s body parts… | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

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| **CALC\_YOURANUS**  YOURANUS | QDS calculated term for the respondent’s “anus” | C\_SPECANUS |

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| **CALC\_THEIRANUS**  THEIRANUS | QDS calculated term for the respondent’s partners’ “anus” | If(ANUSALT ^= 1, “anus”,  If(ANUSSCOPE ^= 0, C\_SPECANUS,  If(ANUSCOPE = 0, “anus”,””))) |

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| **INFO\_TERMS.** | DISPLAY: [**INTERVIEWER:** Respondent has indicated they would like to use the following terms for body parts:  - Preferred term for respondent’s penis: [fill with (YOURPENIS)]  - Preferred term for other person’s penis: [fill with (THEIRPENIS)]  - Preferred term for respondent’s vagina: [fill with (YOURVAGINA)]  - Preferred term for other person’s vagina: [fill with (THEIRVAGINA)]  - Preferred term for respondent’s anus: [fill with (YOURANUS)]  - Preferred term for another person’s anus: [fill with (THEIRANUS)]  If any of these is incorrect, GO BACK to the previous screens and re-enter the correct responses.] |

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| **CALC\_ORYOURVAGINA**  ORYOURVAGINA | QDS calculated term for the respondent’s vagina (when used at the end of a list) | If(VAGINA EQ 1, “ or “ + (YOURVAGINA), “”) |

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| **SX3.** | | **In the past 12 months, have you had sex where anyone put their** [fill with (THEIRPENIS)] **in your** [fill with (YOURANUS)] [fill with (ORYOURVAGINA)]**?** | | |
| RECEPSEX | Receptive sex in past 12 months |  |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don’t Know | 9 |  |
|  | Refuse to Answer | 7 |  |

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| **Check\_SX3a.** | If R had receptive sex in the past 12 months and has a vagina (SX3 EQ 1 and SX1a EQ 1), go to SX3a.  If R had receptive sex in the past 12 months and does not have a vagina (SX3 EQ 1 and SX1a EQ 0, DK or REF), go to SX3a.1.  Else, go to Check\_SX4. |

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| **SX3a.** | | **In the past 12 months, did anyone put their** [fill with (THEIRPENIS)] **in your** [fill with (YOURANUS)]**?** | | |
| RCPANALR2 | Receptive anal sex in past 12 months |  |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

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| **Check\_SX3a.1.** | If R had receptive anal sex in the past 12 months (SX3a EQ 1), go to SX3a.1.  Else, go to Check\_SX3b. |

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| **SX3a.1.** | | **In the past 12 months, did anyone put their** [fill with (THEIRPENIS)] **in your** [fill with (YOURANUS)] **without a condom?** | | |
| RCPANA\_CR2 | Condomless receptive anal sex in past 12 months |  |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

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| **Check\_SX3b.** | If R had receptive sex in the past 12 months and has a vagina (SX3 EQ 1 and SX1a EQ 1), go to SX3b.  Else, go to Check\_SX4. |

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| **SX3b.** | | **In the past 12 months, did anyone put their** [fill with (THEIRPENIS)] **in your** [fill with (YOURVAGINA)]**?** | | |
| RCPVAGSXR2 | Receptive vaginal sex in past 12 months |  |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

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

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| **SX3b.1.** | | **In the past 12 months, did anyone put their** [fill with (THEIRPENIS)] **in your** [fill with (YOURVAGINA)] **without a condom?** | | |
| RCPVAG\_CR2 | Condomless receptive vaginal sex in past 12 months |  |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

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

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| **Check\_SX4.** | If R has had a penis in the past 12 months (SX1b EQ 1 or SX1c EQ 1), go to SX4.  Else, go to SX5. |

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| **SX4.** | | **In the past 12 months, have you had sex where you put your** [fill with (YOURPENIS)] **in anyone’s** [fill with (THEIRANUS)] **or** [fill with (THEIRVAGINA)]**?** | | |
| INSERTSEX | Insertive sex in past 12 months |  |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

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| **Check\_SX4a.** | If R had insertive sex in the past 12 months (SX4 EQ 1), go to SX4a.  Else, go to SX5. |

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| **SX4a.** | | **In the past 12 months, did you put your** [fill with (YOURPENIS)] **in anyone’s** [fill with (THEIRANUS)]**?** | | |
| INSANALR2 | Insertive anal sex in past 12 months |  |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

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| **Check\_SX4a.1.** | If R had insertive anal sex in the past 12 months (SX4a EQ 1), go to SX4a.1.  Else, go to SX4b. |

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| **SX4a.1.** | | **In the past 12 months, did you put your** [fill with (YOURPENIS)] **in anyone’s** [fill with (THEIRANUS)] **without a condom?** | | |
| INSANA\_CR2 | Condomless insertive anal sex in past 12 months |  |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

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| --- | --- | --- | --- | --- |
| **SX4b.** | | **In the past 12 months, did you put your** [fill with (YOURPENIS)] **in anyone’s** [fill with (THEIRVAGINA)]**?** | | |
| INSVAGSX | Insertive vaginal sex in past 12 months |  |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
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| **Check\_SX4b.1.** | If R had insertive vaginal sex in the past 12 months (SX4b EQ 1), go to SX4b.1.  Else, go to HardEdit\_SX4b. |

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| **SX4b.1.** | | **In the past 12 months, did you put your** [fill with (YOURPENIS)] **in anyone’s** [fill with (THEIRVAGINA)] **without a condom?** | | |
| INSVAG\_CR2 | Condomless insertive vaginal sex in past 12 months |  |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

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| **HardEdit\_SX4b.** | If R reported insertive sex in the past 12 months (SX4 EQ 1) but did not report having either insertive anal or vaginal sex ((SX4a EQ 0 and SX4b EQ 0), DISPLAY: "**INTERVIEWER:** The response entered is inconsistent with a prior response (R reported insertive sex in the past 12 months). Clarify and re-enter response to current or prior item as needed." Then, go back to SX4.  Else, go to SX5. |

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| **SX5.** | | **In the past 12 months, have you had sex where you put your mouth on anyone’s** [fill with (THEIRPENIS)]**,** [fill with (THEIRVAGINA)]**, or** [fill with (THEIRANUS)]**?** | | |
| GAVEORAL | Gave oral sex in past 12 months |  |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |
|  | Not applicable | 8 |  |

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| **SX5a.** | | **In the past 12 months, have you had sex where anyone put their mouth on your** [if (PENIS EQ 1) or (PENIS12 EQ 1), fill with (YOURPENIS)] [if (VAGINA EQ 1) and (PENIS12 EQ 1), fill with “, “] [if (VAGINA EQ 1), fill with (YOURVAGINA)] **or** [fill with (YOURANUS)]**?** | | |
| RECORAL | | Received oral sex in past 12 months | | |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

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| **CALC\_ALLRCP**  ALLRCP | QDS calculated phrase describing receptive sex for a respondent reporting both receptive anal and receptive vaginal sex | “ put their ” + [fill with (THEIRPENIS)] + “ in your “ + [fill with (YOURVAGINA)] + “ or “ + [fill with (YOURANUS)] |

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| **CALC\_ANALRCP**  ANALRCP | QDS calculated phrase describing receptive sex for a respondent reporting only receptive anal sex | “ put their “ + [fill with (THEIRPENIS)] + “ in your “ + [fill with (YOURANUS)] |

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| **CALC\_VAGINALRCP**  VAGINALRCP | QDS calculated phrase describing receptive sex for a respondent reporting only receptive vaginal sex | “ put their “ + [fill with (THEIRPENIS)] + “ in your “ + [fill with (YOURVAGINA)] |

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| **CALC\_UNKNOWNRCP**  UNKNOWNRCP | QDS calculated phrase describing receptive sex for a respondent reporting receptive sex, but who does not specify type. | **“ put their “ +** [fill with (THEIRPENIS)] + “ **in your “ +** [fill with (YOURANUS)] [fill with (ORYOURVAGINA)] |

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| **CALC\_RCPSEX\_TYPE**  RCPSEX\_TYPE | QDS calculated phrase describing the types of receptive sex that R reports having, using the terms R prefers | If(RCPANALR2 EQ 1 and RCPVAGSXR2 EQ 1, ALLRCP  If(RCPANALR2 EQ 1 and RCPVAGSXR2 NE 1) OR (RECEPSEX EQ 1 AND (VAGINA EQ 0 OR VAGINA EQ .SK OR VAGINA EQ .REF OR VAGINA EQ .DK), ANALRCP)  If(RCPANALR2 NE 1 and RCPVAGSXR2 EQ 1, VAGINALRCP)  If(RCPANALR2 NE 1 and RCPVAGSXR2 NE 1, UNKNOWNRCP) |

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| **CALC\_ALLINS**  ALLINS | QDS calculated phrase describing insertive sex for a respondent reporting both insertive anal and insertive vaginal sex | “ put your “ + [fill with (YOURPENIS)] + “ in your partner’s “ + [fill with (THEIRVAGINA)] + “ or “ + [fill with (THEIRANUS)] |

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| **CALC\_ANALINS**  ANALINS | QDS calculated phrase describing insertive sex for a respondent reporting only insertive anal sex | “ put your “ + [fill with (YOURPENIS)] + “ in your partner’s “ + [fill with (THEIRANUS)] |

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| **CALC\_VAGINALINS**  VAGINALINS | QDS calculated phrase describing insertive sex for a respondent reporting only insertive vaginal sex | “ put your “ + [fill with (YOURPENIS)] + “ in your partner’s “ + [fill with (THEIRVAGINA)] |

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| **CALC\_UNKNOWNINS**  UNKNOWNINS | QDS calculated phrase describing insertive sex for a respondent reporting insertive sex, but who does not specify type. | “ put your “ + [fill with (YOURPENIS)] + “ in your partner’s “ + [fill with (THEIRVAGINA)] + “ or “ + [fill with (THEIRANUS)] |

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| **CALC\_INSSEX\_TYPE**  INSSEX\_TYPE | QDS calculated phrase describing the types of insertive sex that R reports having, using the terms R prefers | If(INSANALR2 EQ 1 and INSVAGSX EQ 1, ALLINS)  If(INSANALR2 EQ 1 and INSVAGSX NE 1, ANALINS)  If (INSANALR2 NE 1 and INSVAGSX EQ 1, VAGINALINS)  If(INSANALR2 NE 1 and INSVAGSX NE 1, UNKNOWNINS) |

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| **CALC\_SEX\_TYPE\_RCP**  SEX\_TYPE\_RCP | QDS calculated phrase describing receptive sex for a respondent reporting receptive sex | CONCAT(‘your partner', RCPSEX\_TYPE) |

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| **CALC\_SEX\_TYPE\_INS**  SEX\_TYPE\_INS | QDS calculated phrase describing insertive sex for a respondent reporting insertive sex | CONCAT(‘you’, INSSEX\_TYPE) |

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| **CALC\_SEX\_TYPE\_ALL**  SEX\_TYPE\_ALL | QDS calculated phrase describing sex for a respondent reporting both insertive and receptive sex | CONCAT('you', CONCAT(INSSEX\_TYPE, CONCAT('or your partner', RCPSEX\_TYPE))) |

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| **CALC\_SEX\_TYPE**  SEX\_TYPE | QDS calculated phrase describing the types of sex that R reports having, using the terms R prefers | If(RECEPSEX EQ 1 and INSERTSEX EQ 1, SEX\_TYPE\_ALL)  If(RECEPSEX NE 1 and INSERTSEX EQ 1, SEX\_TYPE\_INS)  If(RECEPSEX EQ 1 and INSERTSEX NE 1, SEX\_TYPE\_RCP) |

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| **CALC\_EITHERPENIS**  EITHERPENIS | QDS calculated phrase for either the respondent’s preferred penis term, the default penis term, or both | If(PENIS EQ 1 or PENIS12 EQ 1, YOURPENIS + “ or “ + THEIRPENIS)  If(PENIS EQ 0 and PENIS12 EQ 0, THEIRPENIS) |

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| **CALC\_EITHERVAGINA**  EITHERVAGINA | QDS calculated phrase for either the respondent’s preferred vagina term, the default vagina term, or both | If(VAGINA EQ 1, YOURVAGINA + “ or “ + THEIRVAGINA)  If(VAGINA EQ 0, THEIRVAGINA) |

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| **CALC\_EITHERANUS**  EITHERANUS | QDS calculated phrase for either the respondent’s preferred anus term, the default anus term, or both – specifically for use at the end of a list | If(ANUSSCOPE NE 1, “, “ + YOURANUS + “ or ” + THEIRANUS)  If(ANUSSCOPE EQ 1, “ or ” + THEIRANUS)  Otherwise, fill with “ or anus” |

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| **SX5b.** | | **In the past 12 months, have you had sex without penetration? By sex without penetration, I mean sex where no one put their** [fill with (EITHERPENIS)] **into anyone’s mouth,** [fill with (EITHERVAGINA)],[fill with (EITHERANUS)]. | | |
| NOPENET | | Sex without penetration in past 12 months | | |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

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| **HardEdit\_SX5b.** | If R reported any sex in the past 12 months (SX1 EQ 1) but reports no vaginal, anal, oral or non-penetrative sex ((SX3 EQ 0) and (SX4 EQ 0 or SX4 EQ SK) and (SX5 EQ 0) and (SX5a EQ 0) and (SX5b EQ 0)), DISPLAY: "**INTERVIEWER:**  The response entered is inconsistent with a prior response (R reported having sex in the past 12 months). Clarify and re-enter response to current or prior item as needed."  Then, go back to SX1.  Else, go to SX6. |

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| **SX6.** | | **How old were you the first time you had any type of sex?** | | |
| AGESEXR2 | Age at first sex |  |  |
|  | \_\_ \_\_ |  |  |
|  | Range | 0-70 |  |
|  | Don't Know | 99 |  |
|  | Refuse to Answer | 77 |  |

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| --- | --- |
| **HardEdit\_SX6.** | If age of first sex greater than current age (SX6 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 SX6.  Else, go to SX7. |

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| **SX7.** | | **In the past 12 months, how many sex partners have you had? Please include partners from whom you may have received payment or trade for sex.** | | |
| NUMPTNRR2 | Number of sex partners in past 12 months |  |  |
|  | \_\_ \_\_ \_\_ \_\_ |  |  |
|  | Range | 0-7000 |  |
|  | Don't Know | 9999 |  |
|  | Refuse to Answer | 7777 |  |

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| --- | --- |
| **HardEdit\_SX7.** | If R reported oral, vaginal, or anal sex in the past 12 months (SX1 EQ 1) but reports zero sex partners (SX7 EQ 0), DISPLAY: "**INTERVIEWER:**  The response entered is inconsistent with a prior response (R reported having sex in the past 12 months). Clarify and re-enter response to current or prior item as needed."  Then, go back to SX7.  Else, go to Check\_SX8. |

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| **Check\_SX8.** | If R does not report having any sex partners in the past 12 months (SX7 EQ DK or REF), go to CALC\_ENDSX.  If R had one sex partner (SX7 EQ 1), go to SX8a.  If R had more than one sex partner (SX7 GT 1), go to SX8b. |

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| **SX8a.** | | **Was this person a main partner? By main partner, I mean a person who you have sex with and who you feel committed to above anyone else. This is a partner you would call your significant other, life partner, boyfriend, girlfriend or joyfriend.** | | |
| MN1PTR | Main partner – one partner |  |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

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| --- | --- |
| **Check\_SX8b.** | Go to Intro\_SX10. |

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| **SX8b.** | | **Of the** [fill with total partners (SX7)] **sex partners you’ve had in the past 12 months, how many would you consider main partners? By main partner, I mean a person who you have sex with and who you feel committed to above anyone else. This is a partner you would call your significant other, life partner, boyfriend, girlfriend or joyfriend.** | | |
| MNPTNRS | Number of main partners |  |  |
|  | \_\_ \_\_ \_\_ \_\_ |  |  |
|  | Range | 0-7000 |  |
|  | Don't Know | 9999 |  |
|  | Refuse to Answer | 7777 |  |

|  |  |
| --- | --- |
| **HardEdit\_SX8.** | If # main partners GT total partners (SX8b GT SX7), DISPLAY: "**INTERVIEWER:** The response entered is inconsistent with a prior response (number of total partners). Clarify and re-enter response to current or prior item as needed." Then, go back to SX8b.  Else, go to Check\_SX9. |

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| **Check\_SX9.** | If R had anal sex in the past 12 months (SX3a EQ 1 or SX3a.1 NE SK) and had more than one sex partner (SX7 GT 1), go to SX9.  Else, go to INTRO\_SX10. |

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| **SX9.** | | **Of the** [fill with total partners (SX7)] **sex partners you’ve had in the past 12 months, with how many did you have**  **sex where your partner** [fill with (ANALRCP)]**?** | | |
| ANALRCPPTNR | Number of partners who inserted their penis into R’s anus |  |  |
|  | \_\_ \_\_ \_\_ \_\_ |  |  |
|  | Range | 0-7000 |  |
|  | Don't Know | 9999 |  |
|  | Refuse to Answer | 7777 |  |

|  |  |
| --- | --- |
| **HardEdit\_SX9.** | If # anal sex partners GT total partners (SX9 GT SX7), DISPLAY: “**INTERVIEWER:** The response entered is inconsistent with a prior response (number of total partners). Clarify and re-enter response to current or prior item as needed.” Then, go back to SX9.  If R reports anal sex and 0 anal sex partners in past 12 months (SX9 EQ 0), DISPLAY: "**INTERVIEWER:** The response entered is inconsistent with a prior response (report of anal sex). Clarify and re-enter response to current or prior item as needed." Then, go back to SX9.  Else, go to INTRO\_SX10. |

Exchange sex

|  |  |
| --- | --- |
| **INTRO\_SX10.** | DISPLAY: “READ: Now I will ask you about times when you may have received money, drugs, or some other type of payment or trade for sex.” |

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| --- | --- | --- | --- | --- |
| **SX10.** | | **In the past 12 months, have you received money, drugs, or some other type of payment or trade for any type of sex?** | | |
| EXCHSEX | Exchange sex, 12m |  |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_SX11.** | If R had exchange sex in the past 12 months (SX10 EQ 1), go to SX11.  Else, go to INTRO\_SX15 |

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| --- | --- | --- | --- | --- |
| **SX11.** | | **In the past 12 months, how many sex partners gave you money, drugs, or some other type payment or trade for any type of sex?** | | |
| EXCHPTNR | Number of exchange partners |  |  |
|  | \_\_ \_\_ \_\_ \_\_ |  |  |
|  | Range | 0-7000 |  |
|  | Don't Know | 9999 |  |
|  | Refuse to Answer | 7777 |  |

|  |  |
| --- | --- |
| **HardEdit\_SX11.** | If # exchange partners GT total partners (SX11 GT SX7), DISPLAY: "**INTERVIEWER:** The response entered is inconsistent with a prior response (number of total partners). Clarify and re-enter response to current or prior item as needed." Then, go back to SX11.  Else, go to Check\_SX12a. |

|  |  |
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| **Check\_SX12a.** | If R did not report penetrative sex in the past 12 months (SX3 NE 1 and SX4 NE 1), go to SX13. |

|  |  |  |  |  |
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| **SX12a.** | | **In the past 12 months, have you received payment or trade for sex where** [fill with (SEX\_TYPE)]? | | |
| EXCHPEN | Penetrative exchange sex, 12m |  |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_SX12b.** | If R had penetrative exchange sex in the past 12 months (SX12a EQ 1), go to SX12b.  Else, go to SX13. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX12b.** | | **In the past 12 months, have you received payment or trade for sex where** [fill with (SEX\_TYPE)] **without using a condom?** | | |
| EXCHPE\_C | Condomless penetrative sex, 12m |  |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX13.** | | **How old were you the first time you received payment or trade for any type of sex?** | | |
| AGEEXSEX | Age at first exchange sex |  |  |
|  | \_\_ \_\_ |  |  |
|  | Range | 0-70 |  |
|  | Don't Know | 99 |  |
|  | Refuse to Answer | 77 |  |

|  |  |
| --- | --- |
| **HardEdit\_SX13.** | If age of first sex greater than age of first exchange sex (SX6 GT SX13), DISPLAY: "**INTERVIEWER**: The age of first sex ([fill with R’s age at first sex (SX6)]) cannot be greater than age of first exchange sex. Please clarify and re-enter response." Then, go back to SX13.  Else, go to SX14a. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX14a.** | | [Give Respondent Flashcard L.]  **In the past 12 months, what were all the ways you found clients? You can choose more than one answer.**  [READ choices. CHECK ALL that apply.] | | |
| FNDEXCH | Ways found exchange partners |  |  |
| FNDEXCHA | Walking on the street or “stroll” |  |  |
| FNDEXCHB | Online (websites or apps) |  |  |
| FNDEXCHC | Working in a strip club, massage parlor, brothel, or other similar place you are employed |  |  |
| FNDEXCHD | Picking up clients at a public place, such as a bar, hotel, or the mall |  |  |
| FNDEXCHE | | Introduced by someone you know |  |  |
| FNDEXCHF | Some other way |  |  |
|  | Don't Know | 99 |  |
|  | Refuse to Answer | 77 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX14b.** | | [Give Respondent Flashcard M.]  **In the past 12 months, which of the following have you received as payment or trade for sex?**  [READ choices. CHECK ALL that apply.] | | |
| RECPAY | Payment for exchange |  |  |
| RECPAYA | Money |  |  |
| RECPAYB | | Alcohol |  |  |
| RECPAYC | Drugs |  |  |
| RECPAYD | Rent/mortgage payments |  |  |
| RECPAYE | | Shelter or place to stay or sleep |  |  |
| RECPAYF | | Food |  |  |
| RECPAYG | | School fees/tuition |  |  |
| RECPAYH | | Security or protection |  |  |
| RECPAYI | Other goods/payment |  |  |
|  | Don't Know | 99 |  |
|  | Refuse to Answer | 77 |  |

|  |  |
| --- | --- |
| **Check\_SX14c.** | If R received money for exchange sex in the past 12 months (RECPAYA EQ 1), go to SX14c.  Else, go to INTRO\_SX15. |

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| --- | --- | --- | --- | --- |
| **SX14c.** | | **During the past 12 months, was receiving money for sex your main source of income?** | | |
| MAININC | Main source of income |  |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

LP: Last Partner

|  |  |
| --- | --- |
| **INTRO\_SX15.** | DISPLAY: “READ: Now, I would like to ask some questions about your most recent sex partner. You may skip any questions you are not comfortable answering. Please let me know which questions are not applicable to you. I need to ask you all of these questions, even if some may not apply to your situation." |

LP: Last Sex Date

|  |  |  |  |
| --- | --- | --- | --- |
| **SX15.** | **When was the last time you had sex? Just tell me the month and year.** | | |
| LPDATE | LP: date of most recent sex | |  |
|  | \_\_ \_\_ / \_\_ \_\_ \_\_ \_\_ |  |  |
|  | Range (Year) | 1900 - 2100 |  |
|  | Don't Know (Year) | 9999 |  |
|  | Refuse to Answer (Year) | 7777 |  |

|  |  |  |
| --- | --- | --- |
| **CALC\_LPDATE\_C.** |  |  |
| LPDATE\_C | Century month version of LPDATE date | LPDATE\_C= ((LPDATEY-1900)\*12) + LPDATEM. |

|  |  |
| --- | --- |
| **HardEdit\_SX15.** | If R's date of last sex with LP after date of interview (LPDATE\_C GT IDATE\_C), DISPLAY: "**INTERVIEWER:**  The date respondent last had sex cannot be after today's date."  Then, go back to SX15.  If date of last sex is more than 12 months before interview [(LPDATEM is missing) and ((IDATEY-LPDATEY) GE 2)] or (LPDATE\_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 SX15.    Else, go to Check\_SX16. |

LP: Partner characteristics

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| --- | --- |
| **Check\_SX16.** | If R more than one partner in the past 12 months (SX7 GT 1) and reported at least one main partner (SX8b GT 0), go to SX16.  Else, go to SX16a. |

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| --- | --- | --- | --- | --- |
| **SX16.** | | **Was the person you had sex with that last time a main partner? A main partner is someone you feel committed to above anyone else.** | | |
| LPTYPE | | LP: type | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |
| --- | --- | --- | --- |
| **SX16a.** | **Was the person you had sex with that last time** **younger than you, older than you, or the same age as you?** | | |
| LPAGERL | LP: Relative age | |  |
|  | Younger | 0 |  |
|  | Older | 1 |  |
|  | Same age | 2 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_SX16b.** | If LP is older than R (SX16a EQ 1), go to SX16b.  Else, go to SX17. |

|  |  |  |  |
| --- | --- | --- | --- |
| **SX16b.** | **What was their age?** | | |
| LPAGEY | LP: Age in years | |  |
|  | \_\_ \_\_ \_\_ |  |  |
|  | Range | 0-100 |  |
|  | Don't Know | 999 |  |
|  | Refuse to Answer | 777 |  |

|  |  |
| --- | --- |
| **HardEdit\_SX16b.** | If LP’s age is less than R’s age (SX16b LT AGE), DISPLAY: “**INTERVIEWER**: The response entered is inconsistent with a prior response (R reported that partner was older than them). Clarify and re-enter response to current or prior item as needed." Then, go back to SX16b.  Else, go to SX17. |

|  |  |  |  |
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| **SX17.** | [Give Respondent Flashcard N.]  **Which of the following best describes their racial or ethnic background? You may choose more than one option.**  [READ choices. CHECK ALL that apply.] | | |
| LPRCETH | LP: race / ethnicity | |  |
| LPRCETHA | American Indian or Alaska Native |  |  |
| LPRCETHB | Asian |  |  |
| LPRCETHC | Black or African American |  |  |
| LPRCETHD | Hispanic or Latino |  |  |
| LPRCETHE | Native Hawaiian or Other Pacific Islander |  |  |
| LPRCETHF | White |  |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

LP: Last Sex – Behaviors

|  |  |
| --- | --- |
| **Check\_SX18a.** | If R reported receptive anal sex in past 12m (SX3a EQ 1 or SX3a.1 NE SK), go to SX18a.  If R reported receptive sex in past 12m but did not confirm or deny anal anatomic site (SX3a EQ DK or REF), go to SX18a.Else, go to Check\_SX18c. |

|  |  |  |  |
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| **SX18a.** | **When you had sex that last time, did your partner put their** [fill with (THEIRPENIS)] **in your** [fill with (YOURANUS)]**?** | | |
| LPRAS | LP: Receptive AS at last event | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |
|  | Not applicable | 8 |  |

|  |  |
| --- | --- |
| **Check\_SX18b.** | If R had RAS at last event (SX18a EQ 1), go to SX18b.  Else go to Check\_SX18c. |

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| --- | --- | --- | --- |
| **SX18b.** | **During that last time you had sex where your partner put their** [fill with (THEIRPENIS)] **in your** [fill with (YOURANUS)]**, did your partner use a condom the whole time?** | | |
| LPRASC | LP: Condom use during RAS at last event | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_SX18c.** | If R reported receptive vaginal sex in past 12m (SX3b EQ 1), go to SX18c.  If R reported receptive sex in past 12m but did not confirm or deny vaginal anatomic site (SX3b EQ DK or REF), go to SX18c.  Else, go to Check\_SX19a. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SX18c.** | | **When you had sex that last time, did your partner put their** [fill with (THEIRPENIS)] **in your** [fill with (YOURVAGINA)]**?** | | |
| LPRVS | | LP: Receptive VS at last event | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |
|  | Not applicable | 8 |  |

|  |  |
| --- | --- |
| **Check\_SX18d.** | If R had RVS at last event (SX18c EQ 1), go to SX18d.  Else, go to Check\_SX19a. |

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| **SX18d.** | | **During that last time you had sex where your partner put their** [fill with (THEIRPENIS)] **in your** [fill with (YOURVAGINA)]**, did you or your partner use a condom the whole time?** | | |
| LPRVSC | | LP: Used condom during RVS at last event | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_SX19a.** | If last sex was receptive vaginal sex (SX18c EQ 1), go to SX20a.If R reported insertive sex in past 12m but has not denied anal anatomic site (SX4a EQ 1, DK or REF), go to SX19a.  Else, go to Check\_SX19c. |

|  |  |  |  |
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| **SX19a.** | **When you had sex that last time, did you put your** [fill with (YOURPENIS)] **in your partner’s** [fill with (THEIRANUS)]**?** | | |
| LPIAS | LP: Insertive AS at last event | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |
|  | Not applicable | 8 |  |

|  |  |
| --- | --- |
| **Check\_SX19b.** | If R had IAS at last event (SX19a EQ 1), go to SX19b.  Else go to Check\_SX19c. |

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| --- | --- | --- | --- |
| **SX19b.** | **During that last time you had sex where you put your** [fill with (YOURPENIS)] **in your partner’s** [fill with (THEIRANUS)]**, did you use a condom the whole time?** | | |
| LPIASC | LP: Condom use during IAS at last event | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_SX19c.** | If R reported insertive sex in past 12m but did not deny vaginal anatomic site, (SX4b EQ 1 DK or REF), go to SX19c.  Else, go to SX20a. |

|  |  |  |  |
| --- | --- | --- | --- |
| **SX19c.** | **When you had sex that last time, did you put your** [fill with (YOURPENIS)] **in their** [fill with (THEIRVAGINA)]**?** | | |
| LPIVS | LP: insertive VS at last event | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |
|  | Not applicable | 8 |  |

|  |  |
| --- | --- |
| **Check\_SX19d.** | If R reported insertive vaginal sex at last sex (SX19c EQ 1), go to SX19d.  Else, go to SX20a. |

|  |  |  |  |
| --- | --- | --- | --- |
| **SX19d.** | **During that last time you had sex where you put your** [fill with (YOURPENIS)] **in their** [fill with (THEIRVAGINA)]**, did you or your partner use a condom the whole time?** | | |
| LPIVSC | LP: Condom use during IVS at last event | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

LP: Last Sex – Partner HIV status

|  |  |  |  |
| --- | --- | --- | --- |
| **SX20a.** | **The last time you had sex with this partner, did you know their HIV status?** | | |
| LPKNWSTS | LP: Knew partner HIV status at last event | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_SX20b.** | If R knew LP HIV status (SX20a EQ 1), go to SX20b.  Else, go to SX20f. |

|  |  |  |  |
| --- | --- | --- | --- |
| **SX20b.** | **What was their HIV status?**  [DO NOT read choices.] | | |
| LPHIVSTS | LP: Partner HIV status at last event | |  |
|  | HIV-negative | 1 |  |
|  | HIV-positive | 2 |  |
|  | Indeterminate | 3 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Notes\_PartnerARTUse.** | See [Measure References](#MeasureReferences). |

|  |  |
| --- | --- |
| **Check\_SX20c.** | If LP HIV-positive (SX20b EQ 2), go to SX20c.  If LP not HIV-positive (SX20b NE 2), go to SX20f. |

|  |  |  |  |
| --- | --- | --- | --- |
| **SX20c.** | **Did they tell you whether they were taking antiretroviral medicines or ART to treat their HIV?** | | |
| LPARTDS | LP: Whether LP disclosed ART use | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_SX20d.** | If LP disclosed ART use, (SX20c EQ 1), go to SX20d.  Else, go to SX21a. |

|  |  |  |  |
| --- | --- | --- | --- |
| **SX20d.** | **Did they say they WERE taking antiretroviral medicines or were NOT taking antiretroviral medicines?** | | |
| LPONART | LP: HIV+ partner on ART at last event | |  |
|  | No, partner was NOT taking ART | 0 |  |
|  | Yes, partner WAS taking ART | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |
| --- | --- | --- | --- |
| **SX20e.** | **A person with HIV whose amount of virus in their body is very low may be told by a health care provider that their HIV viral load is undetectable. The last time you had sex with this partner, was their viral load undetectable, detectable, or you didn’t know?** | | |
| PARTVL | LP: HIV+ partner VL undetectable | |  |
|  | Viral load undetectable | 0 |  |
|  | Viral load detectable | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_SX20f.** | Go to SX21a. |

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| --- | --- | --- | --- |
| **SX20f.** | **PRE-exposure prophylaxis, or PrEP, is an antiretroviral medicine, such as Truvada, taken for months or years by a person who is HIV-negative to reduce the risk of getting HIV. The last time you had sex with this partner, were they taking PrEP, NOT taking PrEP, or you didn’t know?** | | |
| PARTPRP | LP: Partner taking PrEP | |  |
|  | Partner was NOT taking PrEP | 0 |  |
|  | Partner was taking PrEP | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

LP: Relationship Length

|  |  |  |  |
| --- | --- | --- | --- |
| **SX21a.** | **How long have you been having a sexual relationship with this partner? Please tell me how many days, months, or years.**  [**INTERVIEWER:** If "one night stand," enter 0**.**] | | |
| LPLT\_N | LP: Relationship length - Number | |  |
|  | \_\_ \_\_ \_\_ |  |  |
|  | Range | 0-365 |  |
|  | Don't Know | 999 |  |
|  | Refuse to Answer | 777 |  |

|  |  |
| --- | --- |
| **Check\_SX21b.** | If relationship length at least one day (SX21a NE 0, DK or REF), go to SX21b.  Else, go to CALC\_LPRLLE1Y. |

|  |  |  |  |
| --- | --- | --- | --- |
| **SX21b.** | **INTERVIEWER: Was this days or months or years?** | | |
| LPLT\_U | LP: Relationship length - Unit | |  |
|  | Days | 0 |  |
|  | Months | 1 |  |
|  | Years | 2 |  |

|  |  |  |
| --- | --- | --- |
| **CALC\_LPRLLE1Y.**  LPRLLE1Y | Sexual relationship length for LP logic | If (LPLT\_U=0 & LPLT\_N<=365) or (LPLT\_U=1 & LPLT\_N<=12) or (LPLT\_U=2 & LPLT\_N<=1), LPRLLE1Y=1.  Else, LPRLLE1Y=0. |

LP: Concurrency

|  |  |
| --- | --- |
| **Check\_SX22.** | If relationship was a one night stand (SX21a EQ 0) or R did not report relationship length (SX21a EQ DK or REF), go to CALC\_ENDSX.  Else, go to SX22. |

|  |  |  |  |
| --- | --- | --- | --- |
| **SX22.** | **During the time you were having a sexual relationship with this partner, did you have sex with other people?** | | |
| LPROTH | LP: R had other partners- relat ≤12m | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

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

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

ALCOHOL USE (AL)

|  |  |  |  |
| --- | --- | --- | --- |
| **Variables from prior section(s) used in this section of the questionnaire** | | | |
| **Section** | **Question #** | **Variable name** | **Variable label** |
| Eligibility Screener | -- | EL\_TRANS | Eligible: Trans cycle |
| Consent | CN1 | CONSENTA | Consent to survey |
| Sexual Behavior | -- | ENDSX | Time sexual behavior section ended |

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

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

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

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

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

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

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

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

INJECTION DRUGS (ID)

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

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

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

|  |  |
| --- | --- |
| **INTRO\_ID1.** | DISPLAY: "READ: We’ve previously asked you about the injection of hormones and substances such as silicone. The next questions are about injection of other drugs such as heroin and methamphetamine. Please only think about drugs that you may have gotten without a prescription or drugs that were prescribed to you but you used them in ways other than instructed by a health care provider. Remember, this does not include drugs used for gender transition or affirmation, such as hormones or silicone. Your answers will be kept private." |

Injection history, lifetime

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID1.** | | **Aside from drugs used for gender transition or affirmation, have you ever in your life shot up or injected any drugs?** | | |
| 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. 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. |

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

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

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

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

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

Injection Frequency, 12m

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

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

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

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

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

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

Injection Behaviors, 12m

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

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| **ID6.** | | [Give Respondent Flashcard K.]  **In the past 12 months when you injected, how often did you use a new, sterile needle? By a new, sterile needle, I mean a needle never used before by anyone, even you.**  [READ choices.] | | |
| STERILE | | INJ Frequency used sterile needle - 12 months | |  |
|  | Never | 0 |  |
|  | Rarely | 1 |  |
|  | About half the time | 2 |  |
|  | Most of the time | 3 |  |
|  | Always | 4 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

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

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

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

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

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

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

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| --- | --- | --- | --- | --- |
| **ID11.** | | [Give Respondent Flashcard K.]  **In the past 12 months, how often did you use drugs that had been divided with a syringe that someone already injected with?**  [READ choices.] | | |
| SAMESYR | | Used drugs divided up after - frequency | |  |
|  | Never | 0 |  |
|  | Rarely | 1 |  |
|  | About half the time | 2 |  |
|  | Most of the time | 3 |  |
|  | Always | 4 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

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

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

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

NON-INJECTION DRUGS (ND)

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

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

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

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

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| **ND1.** | DISPLAY: “[Give Respondent Flashcard S.]”  **In the past 12 months, that is, since** [fill with interview month, formatted as text] **of last year, how often did you use marijuana?**  [READ choices.] | | |
| 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 |  |

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| --- | --- | --- | --- | --- |
| **ND2.** | | **In the past** **12 months, have you used any drugs other than marijuana 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\_ND2a.** | If R has used non-injection drugs other than marijuana (ND2 EQ 1), go to INTRO\_ND2a.  Else, go to CALC\_ENDND. |

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| --- | --- |
| **INTRO\_ND2a.** | DISPLAY: "[Give Respondent Flashcard S.]  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." |

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| --- | --- | --- | --- |
| **ND2a.** | **How often did you use methamphetamine, also known as meth or speed?**  [READ choices.] | | |
| 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 |  |

|  |  |  |  |
| --- | --- | --- | --- |
| **ND2b.** | **How often did you use crack cocaine?**  [READ choices.] | | |
| 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 |  |

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| --- | --- | --- | --- |
| **ND2c.** | **How often did you smoke or snort powder cocaine?**  [READ choices.] | | |
| 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 |  |

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| --- | --- | --- | --- |
| **ND2d.** | **How often did you use downers (benzos) such as Klonopin, Valium, Ativan, or Xanax?**  [READ choices.] | | |
| 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 |  |

|  |  |  |  |
| --- | --- | --- | --- |
| **ND2e.** | **How often did you use** **pain killers such as Oxycontin, Vicodin, morphine, or Percocet?**  [READ choices.] | | |
| 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 |  |

|  |  |  |  |
| --- | --- | --- | --- |
| **ND2f.** | **How often did you use X or ecstasy?**  [READ choices.] | | |
| 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 |  |

|  |  |  |  |
| --- | --- | --- | --- |
| **ND2g.** | **How often did you** **smoke or snort heroin?**  [READ choices.] | | |
| 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 |  |

|  |  |  |  |
| --- | --- | --- | --- |
| **ND2h.** | **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 |  |

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

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

DRUG TREATMENT (TX)

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

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

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

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **TX1.** | | **Have you participated in a program to treat drug use in the past 12 months, that is, since** [fill with interviewmonth, formatted as text] **of last year?** | | |
| DRUGTX | | Drug treatment - 12 months | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |
|  | Not Applicable | 8 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **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 |  |
|  | Not Applicable | 8 |  |

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

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

HIV AND OTHER 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 interview: Century Month |
| Eligibility Screener | ES1 | DOB | Date of birth |
| Consent | CN1 | CONSENTA | Consent to survey |
| Eligibility Screener | -- | EL\_TRANS | Eligible: TRANS cycle |
| Drug Treatment | --- | ENDTX | Time drug treatment section ended |

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

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

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| --- | --- |
| **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 (HT7).  If R ever tested & did NOT report ever testing HIV-positive (HT1 EQ 1) & (HT2 EQ 0, DK, or REF), go to Non-Self-reported Positive (NSRP) Series (HT4). |

|  |  |
| --- | --- |
| **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 (HT4– HT6a)

### Recent HIV testing

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

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

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

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

|  |  |
| --- | --- |
| **HardEdit\_HT4.** | If HT4 after interview date ((RCNTST\_C GT IDATE\_C) or (RCNTSTY AFTER IDATEY)), DISPLAY: "**INTERVIEWER:** The date of the most recent HIV test cannot be after today's date." Then, go back to HT4.  If HT4 before date of birth (HT4 BEFORE ES1), DISPLAY: "**INTERVIEWER:** The date of respondent's most recent HIV test cannot be before the date of birth, [fill with response to ES1, formatted as Month DD, YYYY]." Then go back to HT4.  Else, go to Check\_HT4conf. |

|  |  |
| --- | --- |
| **Check\_HT4conf.** | If R did not know either month or year of last test (HT4 EQ DK), or if year of last test is year before interview year & month of last test not reported ((RCNTSTY EQ IDATEY-1) & (RCNSTSM 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 |  |

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

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

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

|  |  |
| --- | --- |
| **Check\_INTRO\_HT5.** | If recent test result was positive (HT4c EQ 2), go to Self-Reported Positive (SRP) Series.  If whether or not R tested in past 12 months is unknown (((HT4 EQ DK or REF) &(HT4conf EQ DK or REF)) or (HT4 EQ REF) or ((RCNTSTY=IDATEY-1) & (HT4conf EQ DK or REF))), go to 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. |

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

|  |  |
| --- | --- |
| **HT5.** | **During the past 12 months, that is, since** [fill with interview month, formatted as text] **of last year, have you tested yourself with a rapid home HIV test?** |

RHTST12M

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | | Rapid home test,12 months | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_BarrierstoHIVTesting** | Go to INTRO\_HT11. |

Barriers to HIV Testing

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

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

|  |  |
| --- | --- |
| **Check\_SRPSeries.** | Go to INTRO\_HT11. |

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

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

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

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

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

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

|  |  |
| --- | --- |
| **HardEdit\_HT7.** | If date R first tested positive after interview date ((POS1ST\_C GT IDATE\_C ) or (POS1STY AFTER IDATEY)), DISPLAY: "**INTERVIEWER:** The date respondent first tested HIV-positive cannot be after today's date." Then, go back to HT7.  If date R first tested positive before date of birth (HT7 BEFORE ES1), DISPLAY: "**INTERVIEWER:** The date respondent first tested HIV-positive cannot be before the date of birth, [fill with response to ES1, formatted as Month DD, YYYY]." Then go back to HT7.  If date R first tested positive after most recent test date ((POS1ST\_C GT RCNTST\_C ) or (POS1STY AFTER RCNTSTY)), DISPLAY: "**INTERVIEWER:** The date respondent first tested HIV-positive cannot be after the most recent test [if month & year of last test are known, fill with response to HT4, formatted as "in month, YYYY"; if month missing but year known, fill with response to HT4 (year), formatted as "in YYYY"]. Then go back to HT7.  Else, go to HT7a. |

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **HT7b.** | | **Within 30 days after you got your first positive HIV test, did someone let you know where you could go for outpatient care?** | | |
| TLDCARE | | Told where to get HIV care | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

Linkage to Care

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

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

|  |  |
| --- | --- |
| **Check\_HT8b.** | If R has ever been seen for HIV care (HT8a EQ 1), go to HT8b.  Else, go to 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.** | | |
| FRSMD | | First saw health care provider after learning HIV+ | |  |
|  | \_\_ \_\_ / \_\_ \_\_ \_\_ \_\_ (MM/YYYY) |  |  |
|  | Range (Year) | 1900-2100 |  |
|  | Don't Know (Year) | 9999 |  |
|  | Refuse to Answer (Year) | 7777 |  |

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

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

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

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

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

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

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

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

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

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

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

HIV Medications

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

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

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

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

|  |  |
| --- | --- |
| **Check\_HT10a.** | If R never had a viral load test or did not respond (HT10 EQ 0, DK or REF), go to 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) | 1900-2100 | |  |
|  | Don't Know (Year) | 9999 | |  |
|  | Refuse to Answer (Year) | 7777 | |  |

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

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

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

|  |  |
| --- | --- |
| **INTRO\_HT10b.** | DISPLAY: “[Give Respondent Flashcard T.]  READ: Next, I am going to ask about your most recent viral load test.” |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **HT10b.** | | **Looking at this flashcard, what was the result of your most recent viral load test?**  [READ choices.] | | |
| VRLTRSLTR2 | | Result for most recent VL | |  |
|  | Undetectable or below the level of detection | 1 |  |
|  | Detectable but less than 1,000 viral copies/ml | 2 |  |
|  | Greater than 1,000 viral copies/ml | 3 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

Other Testing

|  |  |
| --- | --- |
| **INTRO\_HT11.** | DISPLAY: “READ: The next 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 NOT have a vaccine.” |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **HT11.** | | **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\_HT11a.** | If R never had a HCV test or did not respond (HT11 EQ 0, DK or REF), go to HT12.  Else, go to HT11a. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **HT11a.** | | **Has a doctor, nurse, or other health care provider ever told you that you had hepatitis C?** | | |
| HEPCEVER | | Ever told had hepatitis C by doctor or nurse | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_HT11b.** | If R never told they had HCV, (HT11a NE 1), go to HT12.  Else, go to HT11b. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **HT11b.** | | **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 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **HT12.** | | **Now I’m going to ask you some questions about sexually transmitted diseases, or STDs, other than HIV and hepatitis.**  **In the past 12 months, that is, since** [fill with interview month, formatted as text] **of last year, were you tested by a doctor or other health care provider for a sexually transmitted disease like gonorrhea, chlamydia, or syphilis?** | | |
| STDTEST | | Tested for STD past 12 months | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_HT12a.** | If R reported STD testing in past 12 months, (HT12 EQ 1), go to HT12a.  Else, go to INTRO\_HT12b. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **HT12a.** | | **In the past 12 months, did you have an anal or rectal STD test?** | | |
| RSTDTEST | | Rectal STD past 12 months | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **INTRO\_HT12b.** | 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.]” |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **HT12b.** | | **Gonorrhea?** | | |
| GONORR | | Gonorrhea past 12 months | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **HT12c.** | | **Chlamydia?** | | |
| CHLAMYD | | Chlamydia past 12 months | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **HT12d.** | | **Syphilis?** | | |
| SYPHILIS | | Syphilis past 12 months | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

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

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

MENTAL HEALTH (MH)

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

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

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

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

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

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

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

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

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

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

|  |  |
| --- | --- |
| **INTRO\_MH2a** | READ: “The next few questions are about thoughts of suicide.” |

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

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

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

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

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

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

ABUSE AND HARASSMENT (AH)

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

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

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

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **AH1.** | | **In the past 12 months, have you been verbally abused or harassed?** | | |
| VERBABUSR2 | Verbally abused |  |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **AH2.** | | **In the past 12 months, have you been physically abused or harassed?** | | |
| PHSYABUSR2 | Physically abused |  |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **AH4.** | | **In the past 12 months, has anyone forced or pressured you to have sex when you did not want to? By forced, I mean physically forced or verbally threatened. By sex, I mean any sexual contact.** | | |
| SEXABUSR2 | Forced sex |  |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

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

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

INCARCERATION (IN)

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

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

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

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

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

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

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

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

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

ASSESSMENT OF PREVENTION ACTIVITIES (PA)

|  |  |  |  |
| --- | --- | --- | --- |
| **Variables from prior section(s) used in this section of the questionnaire** | | | |
| **Section** | **Question #** | **Variable name** | **Variable label** |
| Injection Drug Use | -- | ENDID | Time injection drug section ended |
| Consent | CN1 | CONSENTA | Consent to survey |
| Eligibility Screener | -- | EL\_TRANS | Eligible: TRANS cycle |
| Injection of Drugs | -- | LINJ12 | Injected in last 12 months |
| HIV Testing | HT2 | EVERPOS | Ever test positive for HIV |
| HIV Testing | HT4c | RCNTRST | Result most recent HIV test |
| Incarceration | -- | ENDIN | Time incarceration section ended |

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

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

HIV Prevention Resources

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

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

HIV Prevention Interventions

|  |  |
| --- | --- |
| **INTRO\_PA2.** | DISPLAY: “READ: Next, I would like to ask about participation in HIV prevention activities.” |

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

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

PrEP/PEP

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

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

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

|  |  |
| --- | --- |
| **Check\_PA5.** | If R heard of PrEP before today (PA4 EQ 1), go to PA5.  Else, go to CALC\_ENDPA. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **PA5.** | | **In the past 12 months, have you had a discussion with a health care provider about taking PrEP?** | | |
| PRPDSC | | PrEP, discussed with HCP, 12m | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **PA6.** | | **In the past 12 months, have you taken PrEP to reduce the risk of getting HIV?** | | |
| PRPUS12M | | PrEP use, 12 m (y/n) | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_PA6a.** | If R did not take PrEP, 12m (PA6 EQ 0), go to PA6a.  If R reported using PrEP, 12m (PA6 EQ 1), go to PA7.  Else, go to CALC\_ENDPA. |

|  |  |  |  |
| --- | --- | --- | --- |
| **PA6a.** | **Sometimes people are prescribed medications but later decide not to take them. In the past 12 months, did a health care provider prescribe PrEP for you?** | | |
| PRPPRSB | PrEP, HCP prescribed, 12m | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_PA6b.** | If R received PrEP Rx in p 12m (PA6a EQ 1), go to PA6b.  Else, go to CALC\_ENDPA. |

|  |  |  |  |
| --- | --- | --- | --- |
| **PA6b.** | **Did you fill the PrEP prescription that the health care provider gave you?** | | |
| PRPFLPR | PrEP, filled prescription, 12m | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_PA6.** | Go to CALC\_ENDPA. |

|  |  |  |  |
| --- | --- | --- | --- |
| **PA7.** | **Were you taking PrEP the last time you had sex?** | | |
| PRPLASTS | PrEP use at last sex | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |
| --- | --- | --- | --- |
| **PA8.** | **When was the last time you took PrEP? That is, how many days, weeks, or months ago did you last take PrEP?**  [**INTERVIEWER:** If today, enter "0".] | | |
| PRPLDN | Time since last PrEP, number | |  |
|  | \_\_ \_\_ \_\_ |  |  |
|  | Range | 0 - 365 |  |
|  | Don't Know | 999 |  |
|  | Refuse to Answer | 777 |  |

|  |  |
| --- | --- |
| **Check\_PA9.** | If R last took PrEP at least 1 day ago (PA8 GE 1), go to PA9.  Else, go to CALC\_PRP30D. |

|  |  |  |  |
| --- | --- | --- | --- |
| **PA9.** | [**INTERVIEWER:** Was this days, weeks, or months?] | | |
| PRPLDU | Time since last PrEP, unit | |  |
|  | Days | 0 |  |
|  | Weeks | 1 |  |
|  | Months | 2 |  |

|  |  |  |
| --- | --- | --- |
| **CALC\_PRP30D.** |  |  |
| **PRP30D** | Took PrEP in past 30 days | PRP30D = if (PRPLDN=DK or PRPLDU=REF), ., if((PRPLDN=0), 1, if((PRPLDU=0 & PRPLDN<=31), 1, if((PRPLDU=1 & PRPLDN<=5 ), 1, if((PRPLDU=2 & PRPLDN<= 1), 1, 0))))) |

|  |  |  |  |
| --- | --- | --- | --- |
| **PA10.** | **Which PrEP drug did you take the last time you took PrEP**?  [READ choices.] | | |
| PRPDRUG | PrEP drug taken | |  |
|  | Truvada………………………………………………………………………….. | 1 |  |
|  | Descovy | 2 |  |
|  | Injectable Cabotegravir………………………………………………….. | 3 |  |
|  | Other | 4 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **Check\_ PA10a.** | If R reports “Other” type of PrEP drug taken (PA10 EQ 4), go to PA10a.  Else, go to Check\_PA11. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **PA10a.** | **INTERVIEWER: Specify other PrEP drug taken** | |  | |
| PRPDGSPEC | Specify other PrEP drug | |  | |
|  | \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_\_\_ \_\_ \_\_ \_\_ \_\_\_\_ \_\_ \_\_ \_\_ \_\_\_\_ \_\_ \_\_ \_ \_\_ \_\_ \_\_ \_\_\_\_ \_\_ \_\_ \_\_ \_\_\_\_ \_\_ \_\_ \_\_ | | |
|  | {text response; max characters = 100} |  |  | |

|  |  |
| --- | --- |
| **Check\_PA11.** | If R last took PrEP in past 30 days or 5 weeks or 1 month (PRP30D EQ 1) and took a pill for PrEP (PA10 EQ 1 or EQ 2), go to PA11.  Else, go to CALC\_ENDPA. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **PA11.** | | **When you took PrEP in the past 12 months, did you take it every day, almost every day, or less often?** | | |
| PRPFX12M | | PrEP use, frequency, 12m | |  |
|  | Every day | 2 |  |
|  | Almost every day | 1 |  |
|  | Less often | 0 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |
| --- | --- |
| **INTRO\_PA12.** | DISPLAY: "A lot of people don’t take medications exactly as they are supposed to, at least some of the time. We’d like to know about your experiences with PrEP.” |

|  |  |  |  |
| --- | --- | --- | --- |
| **PA12.** | **In the past 30 days, on how many days did you miss a dose of your PrEP medicine?** | | |
| PRPDM30 | PrEP adherence, Days missed, 30 d | |  |
|  | \_\_ \_\_ \_\_ |  |  |
|  | Range | 0 - 30 |  |
|  | Don't Know | 99 |  |
|  | Refuse to Answer | 77 |  |

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

|  |  |
| --- | --- |
| **End\_PA.** | Insert items in Appendix A. |

**NHBS TRANS QUESTIONNAIRE**

END OF SURVEY (END)

|  |  |  |  |
| --- | --- | --- | --- |
| **Variables from prior section(s) used in this section of the questionnaire** | | | |
| **Section** | **Question #** | **Variable name** | **Variable label** |
| Preloaded Variables | -- | LANGUAGE | Language |
| Eligibility Screener | ES3 | E\_GEND | Gender |
| Consent | CN1 | CONSENTA | Consent to survey |
| Consent | CN2 | CONSENTB | Consent to HIV testing |
| Interviewer Entered Information | IE5 | ISEED | Respondent is a seed |
| Injection Drug Use | ID1 | EVRINJ | Ever Injected drugs |
| Appendix A: Monkeypox | MP2 | MP\_VCEV | Monkeypox vaccine, ever |
| Eligibility Screener | -- | EL\_TRANS | Eligible: TRANS cycle |

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

|  |  |
| --- | --- |
| **Check\_END1.** | If R NOT eligible for cycle (EL\_TRANS EQ 0), go to INTRO\_END6.  If last question asked of all Rs EQ DK or REF (MP2 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(MP\_VCEV EQ 0 or MP\_VCEV EQ 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. |

HIV Test Consent Confirmation

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

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

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

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

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

Interviewer Assessment – Post-Interview

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

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

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

RDS Recruiter Variables

|  |  |  |
| --- | --- | --- |
| **CALC\_TRN\_RCTR.** |  |  |
| TRN\_RCTR | Eligible: TRANS RDS Recruiter | If data are valid (VALIDITY EQ 1 or 2) & complete (COMPLETE EQ 1) & current gender identity includes “Woman”, “Transgender Woman” or “Transfeminine” (GENDR2A=1 OR GENDR2B=1 OR GENDR2C=1), R selected to receive coupons (TRN\_RCTR=1).  Else, R is NOT to receive coupons (TRN\_RCTR EQ=0). |

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

|  |  |
| --- | --- |
| **Check\_INTRO\_END6.** | Go to END6. |

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

Interviewer Comments

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

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

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

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

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

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

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

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

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

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

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

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

FLASHCARDS

Flashcard A

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

Flashcard B

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

Flashcard C

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

Flashcard D

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **FLASHCARD D**   |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **MONTHLY INCOME** | ***OR*** |  | **YEARLY INCOME** | | A. | $0 to $416 |  | A. | $0 to $4,999 | | B. | $417 to $833 |  | B. | $5,000 to $9,999 | | C. | $834 to $1,041 |  | C. | $10,000 to $12,499 | | D. | $1,042 to $1,249 |  | D. | $12,500 to $14,999 | | E. | $1,250 to $1,666 |  | E. | $15,000 to $19,999 | | F. | $1,667 to $2,083 |  | F. | $20,000 to $24,999 | | G. | $2,084 to $2,499 |  | G. | $25,000 to $29,999 | | H. | $2,500 to $2,916 |  | H. | $30,000 to $34,999 | | I. | $2,917 to $3,333 |  | I. | $35,000 to $39,999 | | J. | $3,334 to $4,166 |  | J. | $40,000 to $49,999 | | K. | $4,167 to $4,999 |  | K. | $50,000 to $59,999 | | L. | $5,000 to $6,249 |  | L. | $60,000 to $74,999 | | M. | $6,250 to $8332 |  | M. | $75,000 to $99,999 | | N. | $8333 or more |  | N. | $100,000 or more | |

Flashcard E

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

Flashcard F

|  |
| --- |
| **FLASHCARD F**   * Chosen family * Biologic or foster family * Friends * Mentors * Partners * Special person or people * Therapist/counselor/support group * Religious community * Sex worker community * No one |

Flashcard G

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

Flashcard H

|  |
| --- |
| **FLASHCARD H**   * Pharmacy or drug store * Doctor’s office, clinic or hospital * Friend, acquaintance, relative, or sex partner * Off the streets * Internet * Other |

Flashcard I

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

Flashcard J

|  |
| --- |
| **FLASHCARD J**   * Pharmacy or drug store * Doctor’s office, clinic or hospital * Friend, acquaintance, relative, or sex partner * Off the streets * Needle exchange program or someone who got them from a needle exchange program * Internet * Other |

Flashcard K

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

Flashcard L

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

Flashcard M

|  |
| --- |
| **FLASHCARD M**   * Money * Alcohol * Drugs * Rent/Mortgage payments * Shelter or place to stay or sleep * Food * School fees/tuition * Security or protection * Other goods/payment |

Flashcard N

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

Flashcard O

**FLASHCARD O**  
**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 P

|  |
| --- |
| **FLASHCARD P**   * More than once a day * Once a day * More than once a week * Once a week or less |

Flashcard Q

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

Flashcard R

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

Flashcard S

|  |
| --- |
| **FLASHCARD S**   * More than once a day * Once a day * More than once a week * Once a week or less * Never |

Flashcard T

|  |
| --- |
| **FLASHCARD T**   * Undetectable or below the level of detection * Detectable but less than 1,000 viral copies/ml * Greater than 1,000 viral copies/ml |

Flashcard U

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

APPENDIX A - MONKEYPOX (MP)

|  |  |
| --- | --- |
| **Notes\_MP.** | MP items are included in the current version of the NHBS-TRANS survey only. |

|  |  |
| --- | --- |
| **Universe\_MP.** | Eligible Rs who consented to interview and completed prior section. |

|  |  |  |
| --- | --- | --- |
| **CALC\_BEGMP.** |  |  |
| **BEGMP** | Time at beginning of MP items | BEGMP = Current time |

**Monkeypox**

|  |  |
| --- | --- |
| INTRO\_MP. | “The next questions are about monkeypox, also known as mpox.” |

|  |  |  |  |
| --- | --- | --- | --- |
| **MP1.** | **Has a doctor or other health care provider ever told you that you had monkeypox?** | | |
| MP\_DXEV | Monkeypox diagnosis, ever | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |  |
| --- | --- | --- | --- |
| **MP2.** | **Have you ever had any doses of a vaccine to prevent monkeypox?** | | |
| MP\_VCEV | Monkeypox vaccine, ever | |  |
|  | No | 0 |  |
|  | Yes | 1 |  |
|  | Don't Know | 9 |  |
|  | Refuse to Answer | 7 |  |

|  |  |  |
| --- | --- | --- |
| **CALC\_ENDMP.** |  |  |
| **ENDMP** | Time MP items ended | ENDMP = Current time |

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