MEDICAL MONITORING PROJECT

Field Version

QUESTIONNAIRE | Version 15.0.0

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Centers for Disease Control and Prevention
National Center for HIV/AIDS, Viral Hepatitis, STD, and TB Prevention

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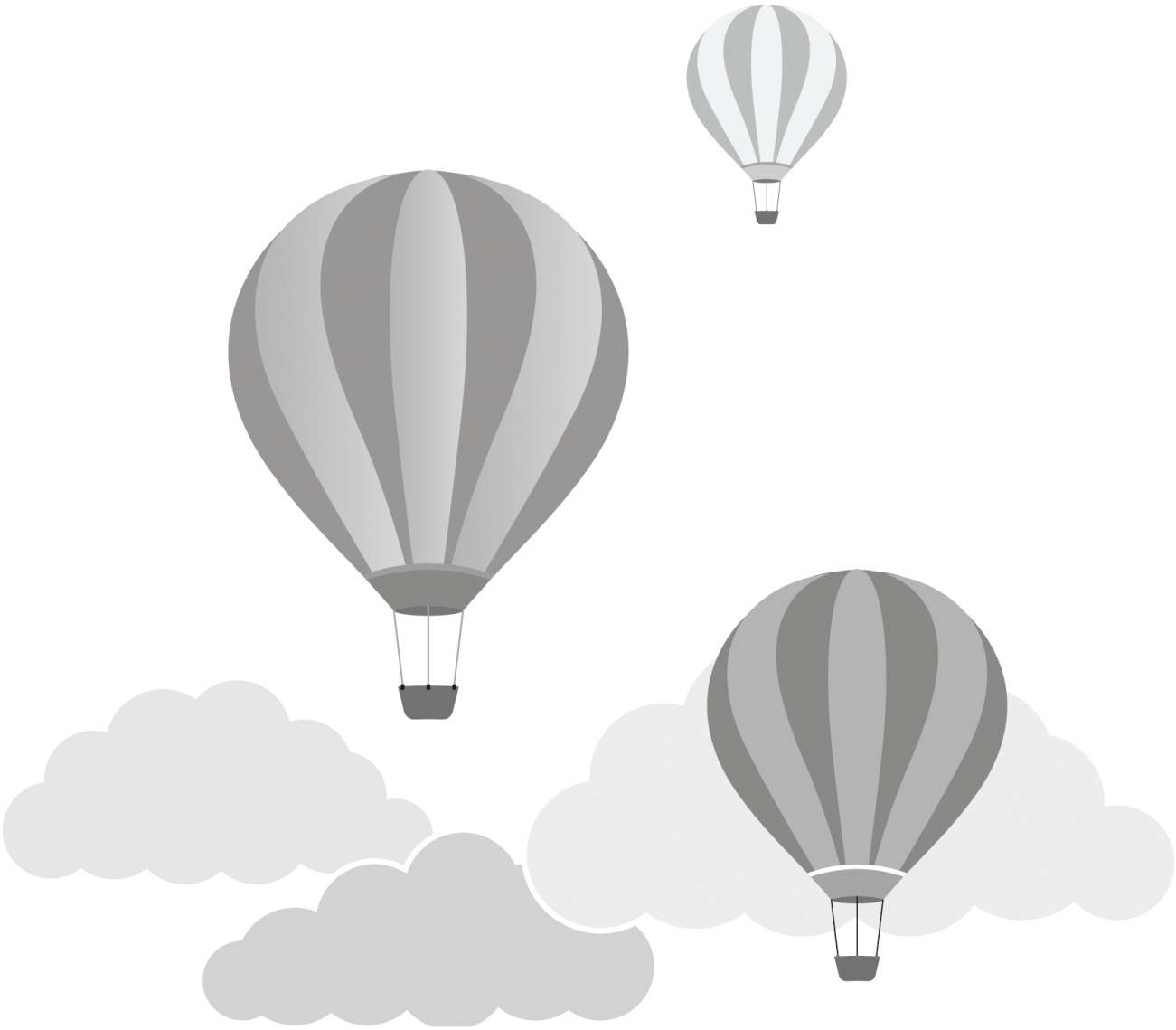

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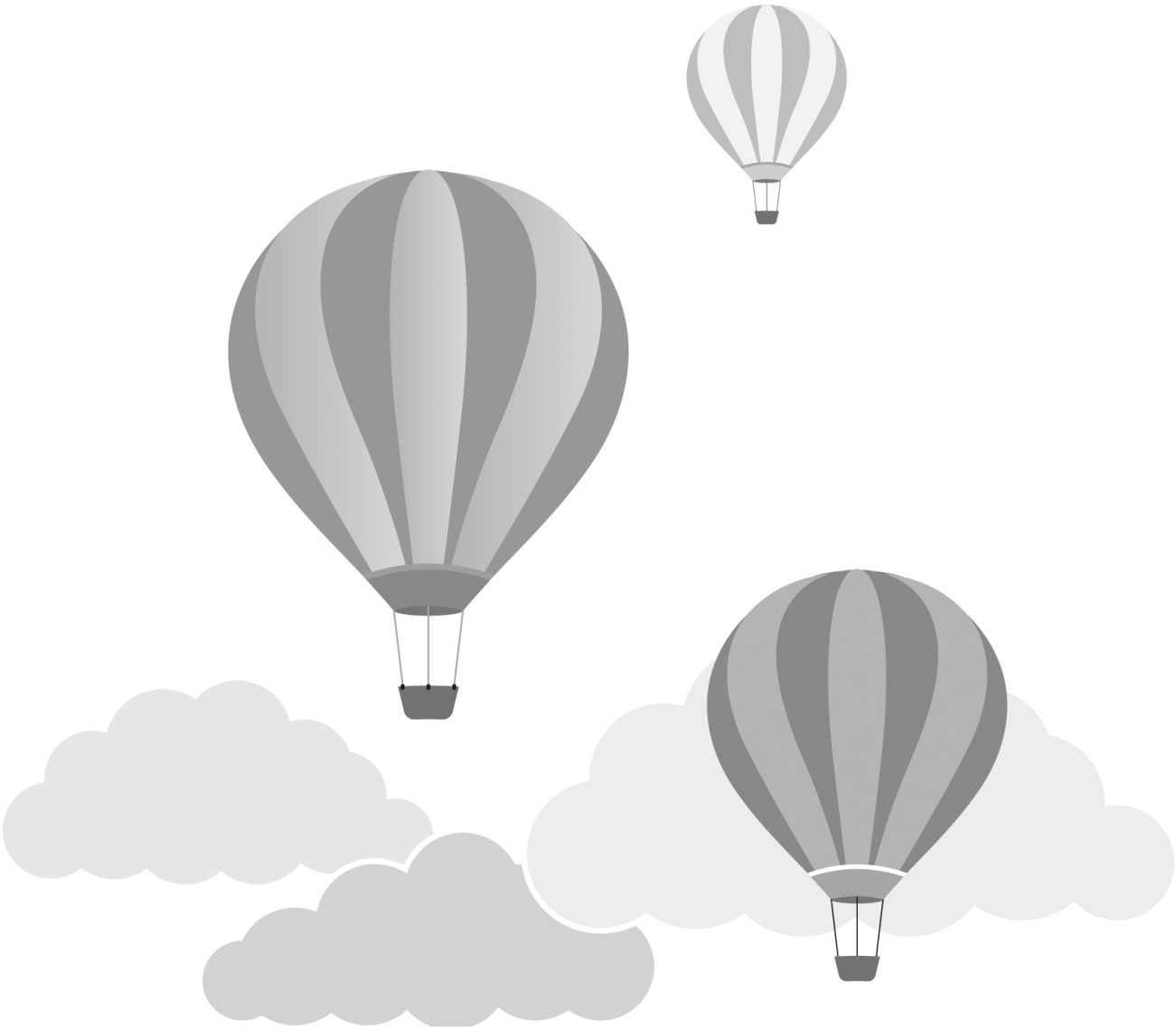

Module: Preliminary information (I)

Topic: Prior to interview (IP)

I.1.0.

Calculation_AGEIDATE — Calculate the respondent's age at the time of the interview using DOB_13 (date of birth) and IDATE (interview date).

IP.1.0.

"Interviewer note: Enter the following information prior to interview."

IDATE — Interview date

Display the following message: "Today's date is [Insert IP.1.0.]. If this is incorrect, fix the date on your device." Allow the program to move forward.

IP.1.a.

Calculation_CLCSDT_8 — IDATE CLCSDT_8
June 1, 2017 – May 31, 2018 12/31/2016
June 1, 2018 – May 31, 2019 12/31/2017
June 1, 2019 – May 31, 2020 12/31/2018
June 1, 2020 – May 31, 2021 12/31/2019
June 1, 2021 – May 31, 2022 12/31/2020

IP.2.0. Response: ☐

MODEADM — Was the interview originally administered on paper?

0 No
1 Yes

IP.3.0. Response: ☐

SITEID — Site ID of jurisdiction where person was sampled:

Valid numbers are as follows: 0006, 1600, 0010, 0012, 0013, 3360, 0017, 0018, 4480, 0026, 0028, 0034, 0036, 5600, 0037, 0041, 0042, 6160, 0072, 7360, 0048, 0051, and 0053. Else read, "Site ID is invalid." Return to IP.3.0..

If IP.3.0. is less than 4 digits, then read, "Number must be 4 digits." Return to IP.3.0..

IP.3.1.b.

Calculation_CYGSN5_8 — Calculate cycle year using CYGSN5_8 (cycle year based on date of interview)
If IDATE is June 1, 2017-May 31, 2018, then CYGSN5_8= 2017
If IDATE is June 1, 2018-May 31, 2019, then CYGSN5_8= 2018.
If IDATE is June 1, 2019-May 31, 2020, then CYGSN5_8= 2019.
If IDATE is June 1, 2020-May 31, 2021, then CYGSN5_8= 2020.
If IDATE is June 1, 2021-May 31, 2022, then CYGSN5_8= 2021.

IP.3.2. Response: ☐

INDID — Respondent ID:

(Range: 0001-9999)

If number is less than 4 digits, then read, "Number must be four digits." Return to IP.3.2..

IP.3.2.a.

Calculation_8_PARID — Calculate PARID (participant ID) by combining SITEID (side ID where person sampled) and 09 and last two digits of CYGSN5_8 (cycle year based on date of interview) and INDID (respondent ID).

(Range: 0000-0000-0001 to 9999-9999-9999)

IP.3.3. Response:

IDCONFN3 [DON'T READ ALOUD] The Participant ID is [Response to IP.3.0]-[09 and last 2 digits of CYGSN5_8]-[Response to IP.3.2]. Is that correct?

0 No
1 Yes

If IP.3.3. is 0 (no), then read, “Interviewer: Please re-enter participant ID.” Return to IP.3.0..

IP.4.0. Response:

INTID Interviewer ID:

(Range: 001–999)

If number is less than 3 digits, then read, “Number must be three digits.” Return to IP.4.0..

IP.5.0. Response:

INTSE_12 Interview setting: [SELECT ONLY ONE.]

1 Outpatient health facility
2 Inpatient health facility
3 Prison or jail facility
4 Community-based organization
5 Private home
6 Public venue (e.g., coffee shop, library)
7 Health department
8 Telephone
9 Other

IP.6.0. Response:

IJURN5 [DON'T READ ALOUD] What is the site ID of the jurisdiction completing the interview?

(Range: 0001–9999)

Valid numbers are as follows: 0006, 1600, 0010, 0012, 0013, 3360, 0017, 0018, 4480, 0026, 0028, 0034, 0036, 5600, 0037, 0041, 0042, 6160, 0072, 7360, 0048, 0051, and 0053. Else, read “The site ID of the jurisdiction completing the interview is invalid.” Return to IP.6.0..

If IP.6.0. is less than 4 digits, then read, "Number must be 4 digits." Return to IP.6.0..

IP.7.0. Response:

INTERPN8 [DON'T READ ALOUD] Are you using a language interpreter for this interview?

0 No
1 Yes

If IP.7.0. = 0 (no), → IN.1.0..
Else, → IP.7.1..

IP.7.1. Response:

INTLAN8 [DON'T READ ALOUD] What language is the interpreter using for this interview?

1 Spanish
2 French
3 German
4 Chinese
5 Creole (French or Haitian)
6 American Sign Language (ASL)
7 Arabic
8 Other

If IP.7.1. is 8 (other), → IP.7.2..
Else, → IN.1.0..

IP.7.2. Response:

ILAN8_OS [DON'T READ ALOUD] Please specify what language the interpreter is using for this interview.

Topic: Introduction (IN)

IN.1.0. Response:

"I'd like to thank you for taking part in this interview. Remember that all the information you give me will be kept confidential and your name won't be recorded in the survey responses. The answers to some questions may seem obvious to you, but I need to ask you all of the questions."

SURVEYIN

If IP.5.0. is 8 (telephone interview), → IN.2.0..
Else → YA.0..

IN.2.0. Response:

"Before we begin, I would like to remind you that there is a set of response cards that I will ask you to refer to throughout the course of the interview. These response cards will be needed for some of the questions you will be asked during the interview. The set of cards contains a calendar, some pictures, and text to help guide you through the response options for some of the questions. Each card is labeled. Please keep this set of response cards nearby so you can use them when needed. I will let you know which questions require response cards and the label that corresponds to the card that is needed."

INTROTEL

Module: Eligibility criteria (Y)

Topic: Age (YA)

YA.0.

Calculation_ST_INTN5 ST_INTN5 = Current time.

YA.1.0. Response:

DOB_13 Please tell me the month and year of your date of birth.

8888 Don't Know
7777 Refused to Answer
(Range: 01/1900–current)

YA.1.0a

Calculation_AGESMPN8 Calculate the difference in years between Calculation_CLCSDT_8 and DOB_13, accounting for leap years. Since we do not gather day information for DOB_13, a day will need to be imputed: the last day of their birth month.

If YA.1.0a is < 18 years, then READ, "I am only interviewing people who were age 18 years or older on [INSERT IP.1.a.]. Thank you very much for your time." Then → E.0..
If YA.1.0. is 7 (refused to answer) or 8 (don't know), or if YA.1.0a is equal to 18 years, → YA.1.1..
Else, → YS.1.0..

YA.1.1. Response:

AGEVER_8 Were you at least 18 years old on [Calculation_CLCSDT_8]?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

If questionnaire language is Spanish, the message in Skip_AGEVER_8 should read, "Solo estoy entrevistando a personas de 18 años o más en [Insert Calculation_CLCSDT_8]. Muchas gracias por su tiempo".

If YA.1.1. is 0 (no), 7 (refused to answer), or 8 (don't know), then read, "I am only interviewing people who were 18 years or older on [IP.1.a.]. Thank you very much for your time." Then → E.0..
Else, → YS.1.0..

Topic: Residence (YS)

YS.1.0. Response:

"Now I'm going to ask you about where you've lived at different times. These questions may sound similar, but I need to ask all of them."

RESCURN8 What state or territory do you **currently** live in?

Interviewer instructions [DON'T READ]: Enter the two-character state abbreviation. For reference, the abbreviations are: Alabama (AL), Alaska (AK), Arizona (AZ), Arkansas (AR), California (CA), Colorado (CO), Connecticut (CT), Delaware (DE), District of Columbia (DC), Florida (FL), Georgia (GA), Hawaii (HI), Idaho (ID), Illinois (IL), Indiana (IN), Iowa (IA), Kansas (KS), Kentucky (KY), Louisiana (LA), Maine (ME), Maryland (MD), Massachusetts (MA), Michigan (MI), Minnesota (MN), Mississippi (MS), Missouri (MO), Montana (MT), Nebraska (NE), Nevada (NV), New Hampshire (NH), New Jersey (NJ), New Mexico (NM), New York (NY), North Carolina (NC), North Dakota (ND), Ohio (OH), Oklahoma (OK), Oregon (OR), Pennsylvania (PA), Puerto Rico (PR), Rhode Island (RI), South Carolina (SC), South Dakota (SD), Tennessee (TN), Texas (TX), Utah (UT), Vermont (VT), Virginia (VA), Washington (WA), West Virginia (WV), Wisconsin (WI), Wyoming (WY), Not living in the United States/Puerto Rico (ZZ).

__ __

8 Don't Know
7 Refused to Answer

If YS.1.0. is not one of these values: AL, AK, AZ, AR, CA, CO, CT, DE, DC, FL, GA, HI,ID, IL, IN, IA, KS, KY, LA, ME, MD, MA, MI, MN, MS, MO, MT, NE, NV, NH, NJ, NM, NY, NC, ND, OH, OK, OR, PA, PR, RI, SC, SD, TN, TX, UT, VT, VA, WA, WV, WI, WY, or ZZ, then read, "Incorrect abbreviation. Consult list of state or territory abbreviations." Return to YS.1.0..

If YS.1.0. is CA, IL, NY, PA, or TX, → YS.1.1..
Else, → YS.2.0..

YS.1.1. Response:

MMPCTYN5 What city do you **currently** live in? [DON'T READ RESPONSES. SELECT ONLY ONE.]

1 Chicago
2 Houston
3 Los Angeles County
4 New York City
5 Philadelphia
6 San Francisco
7 Other U.S. city
88 Don't Know
77 Refused to Answer

Only valid combinations for YS.1.1. and YS.1.0. are: YS.1.0. and YS.1.1. 1 California and 3 Los Angeles County 1 California and 6 San Francisco 1 California and 7 Other U.S. City 1 California and 77 Refused 1 California and 88 Don't Know 5 Illinois and 1 Chicago 5 Illinois and 7 Other U.S. City 5 Illinois and 77 Refused 5 Illinois and 88 Don't Know 12 New York and 4 New York City 12 New York and 7 Other U.S. City 12 New York and 77 Refused 12 New York and 88 Don't Know 15 Pennsylvania and 5 Philadelphia 15 Pennsylvania and 7 Other U.S. City 15 Pennsylvania and 77 Refused 15 Pennsylvania and 88 Don't Know 18 Texas and 2 Houston 18 Texas and 7 Other U.S. City 18 Texas and 77 Refused 18 Texas and 88 Don't Know Else, read, "That city does not match with the state you selected. Please tell me the city again." Return to YS.1.1..

YS.2.0. Response:

RESAMPN8 What state or territory did you live in on [Calculation_CLCSDT_8]?

Interviewer instructions [DON'T READ]: Enter the two-character state abbreviation. For reference, the abbreviations are: Alabama (AL), Alaska (AK), Arizona (AZ), Arkansas (AR), California (CA), Colorado (CO), Connecticut (CT), Delaware (DE), District of Columbia (DC), Florida (FL), Georgia (GA), Hawaii (HI), Idaho (ID), Illinois (IL), Indiana (IN), Iowa (IA), Kansas (KS), Kentucky (KY), Louisiana (LA), Maine (ME), Maryland (MD), Massachusetts (MA), Michigan (MI), Minnesota (MN), Mississippi (MS), Missouri (MO), Montana (MT), Nebraska (NE), Nevada (NV), New Hampshire (NH), New Jersey (NJ), New Mexico (NM), New York (NY), North Carolina (NC), North Dakota (ND), Ohio (OH), Oklahoma (OK), Oregon (OR), Pennsylvania (PA), Puerto Rico (PR), Rhode Island (RI), South Carolina (SC), South Dakota (SD), Tennessee (TN), Texas (TX), Utah (UT), Vermont (VT), Virginia (VA), Washington (WA), West Virginia (WV), Wisconsin (WI), Wyoming (WY), Not living in the United States/Puerto Rico (ZZ).

__ __

8 Don't know
7 Refused to answer

If questionnaire is in Spanish, then Skip_RESAMPN8 should read, "Solo estoy entrevistando a personas que vivían en ciertos estados en [Inserte Calculation_CLCSDT_8]. Muchas gracias por su tiempo."

If YS.2.0. is not one of these values: AL, AK, AZ, AR, CA, CO, CT, DE, DC, FL, GA, HI,ID, IL, IN, IA, KS, KY, LA, ME, MD, MA, MI, MN, MS, MO, MT, NE, NV, NH, NJ, NM, NY, NC, ND, OH, OK, OR, PA, PR, RI, SC, SD, TN, TX, UT, VT, VA, WA, WV, WI, WY, or ZZ, then read, "Incorrect abbreviation. Consult list of state or territory abbreviations." Return to YS.2.0..

If YS.2.0. is CA, IL, NY, PA, or TX, → YS.2.1..

Else, if YS.2.0. is DE, FL, GA, IN, MI, MS, NJ, NC, OR, PR, VA, or WA, then → YS.3.0..

Else, read, "I am only interviewing people who lived in certain states on [Insert IP.1.a.]. Thank you very much for your time." Then, → E.0..

YS.2.1. Response:

SAMPCTN5 What city did you live in at that time? [DON'T READ RESPONSES. SELECT ONLY ONE.]

1 Chicago
2 Houston
3 Los Angeles County
4 New York City
5 Philadelphia
6 San Francisco
7 Other U.S. city
88 Don't Know
77 Refused to Answer

If the values of YS.2.0.and YS.2.1. result in any of these combinations: YS.2.0. and YS.2.1. 1 California and 3 Los Angeles County 1 California and 6 San Francisco 1 California and 7 Other U.S. City 1 California and 77 Refused 1 California and 88 Don't Know 5 Illinois and 1 Chicago 5 Illinois and 7 Other U.S. City 5 Illinois and 77 Refused 5 Illinois and 88 Don't Know 12 New York and 4 New York City 12 New York and 7 Other U.S. City 12 New York and 77 Refused 12 New York and 88 Don't Know 15 Pennsylvania and 5 Philadelphia 15 Pennsylvania and 7 Other U.S. City 15 Pennsylvania and 77 Refused 15 Pennsylvania and 88 Don't Know 18 Texas and 2 Houston 18 Texas and 7 Other U.S. City 18 Texas and 77 Refused 18 Texas and 88 Don't Know, Then combination is valid. Else read, "That city does not match with the state you selected. Please tell me the city again." Return to YS.2.1..

YS.3.0. Response:

RES2YN8 What state or territory did you live in on [IDATE-2 YEARS]?

Interviewer instructions [DON'T READ]: Enter the two-character state abbreviation. For reference, the abbreviations are: Alabama (AL), Alaska (AK), Arizona (AZ), Arkansas (AR), California (CA), Colorado (CO), Connecticut (CT), Delaware (DE), District of Columbia (DC), Florida (FL), Georgia (GA), Hawaii (HI), Idaho (ID), Illinois (IL), Indiana (IN), Iowa (IA), Kansas (KS), Kentucky (KY), Louisiana (LA), Maine (ME), Maryland (MD), Massachusetts (MA), Michigan (MI), Minnesota (MN), Mississippi (MS), Missouri (MO), Montana (MT), Nebraska (NE), Nevada (NV), New Hampshire (NH), New Jersey (NJ), New Mexico (NM), New York (NY), North Carolina (NC), North Dakota (ND), Ohio (OH), Oklahoma (OK), Oregon (OR), Pennsylvania (PA), Puerto Rico (PR), Rhode Island (RI), South Carolina (SC), South Dakota (SD), Tennessee (TN), Texas (TX), Utah (UT), Vermont (VT), Virginia (VA), Washington (WA), West Virginia (WV), Wisconsin (WI), Wyoming (WY), Not living in the United States/Puerto Rico (ZZ).

__ __

8 Don't Know
7 Refused to Answer

If YS.3.0. is not one of these values: AL, AK, AZ, AR, CA, CO, CT, DE, DC, FL, GA, HI,ID, IL, IN, IA, KS, KY, LA, ME, MD, MA, MI, MN, MS, MO, MT, NE, NV, NH, NJ, NM, NY, NC, ND, OH, OK, OR, PA, PR, RI, SC, SD, TN, TX, UT, VT, VA, WA, WV, WI, WY, or ZZ, then read, "Incorrect abbreviation. Consult list of state or territory abbreviations." Return to YS.3.0..

If YS.3.0. is CA, IL, NY, PA, or TX, → YS.3.1..
Else, → YM.1.0..

YS.3.1. Response:

CITY2N8 What city did you live in on [IDATE-2 YEARS]? [DON'T READ RESPONSES. SELECT ONLY ONE.]

1 Chicago
2 Houston
3 Los Angeles County
4 New York City
5 Philadelphia
6 San Francisco
7 Other U.S. city
88 Don't Know
77 Refused to Answer

If the values of YS.3.0. and YS.3.1. result in any of these combinations: YS.3.0. and YS.3.1. 1 California and 3 Los Angeles County 1 California and 6 San Francisco 1 California and 7 Other U.S. City 1 California and 77 Refused 1 California and 88 Don't Know 5 Illinois and 1 Chicago 5 Illinois and 7 Other U.S. City 5 Illinois and 77 Refused 5 Illinois and 88 Don't Know 12 New York and 4 New York City 12 New York and 7 Other U.S. City 12 New York and 77 Refused 12 New York and 88 Don't Know 15 Pennsylvania and 5 Philadelphia 15 Pennsylvania and 7 Other U.S. City 15 Pennsylvania and 77 Refused 15 Pennsylvania and 88 Don't Know 18 Texas and 2 Houston 18 Texas and 7 Other U.S. City 18 Texas and 77 Refused 18 Texas and 88 Don't Know, Then combination is valid. Else read, "That city does not match with the state you selected. Please tell me the city again." Return to YS.3.1..

Topic: MMP participation (YM)

YM.1.0. Response:

PARTCPT Have you **ever** participated in the MMP interview?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

If questionnaire language is Spanish, then the message in Skip_8_PARTCPT should read, "Sólo estoy entrevistando a personas que no han sido entrevistadas durante este año de recolección de datos. Muchas gracias por su tiempo."

If YM.1.0. = 1 (yes), → YM.1.1.. If YM.1.0. = 0 (no) or 8 (don't know), then → Y.0.1..
If YM.1.0. is 7 (refused to answer), then READ, "I'm only interviewing people who haven't already been interviewed during this data collection year. Thank you very much for your time." Then, → E.0..

YM.1.1. Response:

PARTIC What month and year did you participate in the MMP interview?

8888 Don't Know
7777 Refused to Answer

(Range: 01/2005-current)

If questionnaire is in Spanish, the message in Skip_N8_PARTIC should read, "Sólo estoy entrevistando a personas que no han sido entrevistadas durante este año de recolección de datos. Muchas gracias por su tiempo."

If IP.3.1.b. =2017 and YM.1.1. >= June 1, 2017 or if IP.3.1.b. =2018 and YM.1.1. >= June 1, 2018 or if IP.3.1.b. =2019 and YM.1.1. >= June 1, 2019 or if IP.3.1.b. =2020 and YM.1.1. >= June 1, 2020 or if IP.3.1.b. =2021 and YM.1.1. >= June 1, 2021, then read, "I'm only interviewing people who haven't already been interviewed during this data collection year. Thank you very much for your time." → E.0.. Else, → Y.0.1..

Y.0.1.

Calculation_EN_ELGN5 EN_ELGN5= Current time.

Module: Basic demographics (D)

Topic: Education (DE)

DE.1.0. Response:

EDUC What is the highest level of education you completed? [READ RESPONSES. SELECT ONLY ONE.]

1 Never attended school
2 Grades 1 through 8
3 Grades 9 through 11
4 Grade 12 or GED
5 Some college, associate's degree, or technical degree
6 Bachelor's degree
7 Any post-graduate studies
88 Don't Know
77 Refused to Answer

Topic: Race-ethnicity (DR)

DR.1.0. Response:

HISPA_13 Do you consider yourself to be of Hispanic, Latino/a, or Spanish origin?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

If DR.1.0. is 1 (yes), → DR.1.1..
Else, → DR.2.1..

DR.1.1. Response:

"Which of the following describes your Hispanic, Latino/a, or Spanish origin? You can choose more than one." [READ RESPONSES.]

HISN3A Mexican, Mexican American, or Chicano/a

0 No
1 Yes
8 Don't Know
7 Refused to Answer

DR.1.2. Response:

HISN3B Puerto Rican

0 No
1 Yes
8 Don't Know
7 Refused to Answer

DR.1.3. Response:

HISN3C Cuban

0 No
1 Yes
8 Don't Know
7 Refused to Answer

DR.1.4. Response:

HISN3D Another Hispanic, Latino/a, or Spanish origin

0 No
1 Yes
8 Don't Know
7 Refused to Answer

If DR.1.0. = 1 (Yes) and DR.1.1. = 0 (No) and DR.1.2. = 0 (No) and DR.1.3. = 0 (No) and DR.1.4. = 0 (No), then read, “Earlier you said that you considered yourself to be of Hispanic, Latino/a, or Spanish origin. I'll go back and read the choices again." Return to DR.1.0..

DR.2.1. Response:

"Which racial group or groups do you consider yourself to be in? You may choose more than one option." [READ RESPONSES.]

RACE_9A American Indian or Alaska Native

0 No
1 Yes
8 Don't Know
7 Refused to Answer

DR.2.2. Response:

RACE_9B Asian

0 No
1 Yes
8 Don't Know
7 Refused to Answer

DR.2.3. Response:

RACE_9C Black or African American

0 No
1 Yes
8 Don't Know
7 Refused to Answer

DR.2.4. Response:

RACE_9D Native Hawaiian or Other Pacific Islander

0 No
1 Yes
8 Don't Know
7 Refused to Answer

DR.2.5. Response:

RACE_9E White

0 No
1 Yes
8 Don't Know
7 Refused to Answer

If DR.2.1. = 0 (No), DR.2.2. = 0 (No), DR.2.3. = 0 (No), DR.2.4. = 0 (No), and DR.2.5. = 0 (No), then read, “The respondent did not select any racial group. Please confirm responses.” Allow the program to move forward.

Topic: Gender and sexual orientation (DG)

DG.1.0. Response:

BIRTGEN What was your sex at birth? [READ RESPONSES EXCEPT "Intersex/ambiguous." SELECT ONLY ONE.]

1 Male
2 Female
3 Intersex/ambiguous
8 Don't Know
7 Refused to Answer

DG.2.0. Response:

GENDER Do you consider yourself to be male, female, or transgender? [DON'T READ RESPONSES. SELECT ONLY ONE.]

1 Male
2 Female
3 Transgender
8 Don't Know
7 Refused to Answer

DG.3.0. Response:

SEXOR_N5 Do you think of yourself as [READ RESPONSES. SELECT ONLY ONE.]:

1 Lesbian or gay
2 Straight, that is, not gay
3 Bisexual
4 Something else
8 Don't Know
7 Refused to Answer

Topic: Language ability (DL)

DL.1.0. Response:

LANWL1N3 How well do you speak English? [READ RESPONSES. SELECT ONLY ONE.]

1 Very well
2 Well
3 Not well
4 Not at all
8 Don't Know
7 Refused to Answer

DL.2.0. Response:

LANWL2N3 Do you speak a language other than English at home?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

If DL.2.0. is 0 (no), 7 (refused to answer), or 8 (don't know), then → DF.1.0..
Else, → DL.2.1..

DL.2.1. Response:

LANWL3N8 What is this language? [DON'T READ RESPONSES. SELECT ONLY ONE.]

1 Spanish
2 French
3 German
4 Haitian Creole
5 Amharic
6 Tagalog
7 Arabic
8 American Sign Language
9 Chinese
10 Italian
11 Other
88 Don't know
77 Refused to answer

If DL.2.1. is 11 (other), → DL.2.2..
Else → DF.1.0..

DL.2.2. Response:

LANN3_OS Specify language:

Topic: U.S. born (DF)

DF.1.0. Response:

COBORN_8 In what country or territory were you born? [DON'T READ RESPONSES. SELECT ONLY ONE.]

1 United States
2 Puerto Rico
3 Mexico
4 Haiti
5 Dominican Republic
6 Cuba
7 Other
88 Don't Know
77 Refused to Answer

DF.1.1. Response:

If DF.1.0. is 7 (other), → DF.1.1..
Else, → DF.1.2..

OTCTRY Specify other country:

DF.1.2. Response:

If DF.1.0. is 1 (United States), 2 (Puerto Rico), 77 (refused to answer), or 88 (don't know), then → DM.1.0..
Else, → DF.1.2..

US_YRS How many years have you been living in the United States? If years living in the U.S. are less than 1 year, enter 0.

888 Don't Know
777 Refused to Answer

(Range: 0-110)

DF.1.2. must be <= I.1.0.. If DF.1.2. is > then I.1.0., then read, "The number of years you have been living in the United States cannot be greater than your age." The program should return to DF.1.2..

Topic: Marriage status (DM)

DM.1.0. Response:

CRNLV_N5 Are you currently living with your husband, wife, boyfriend, girlfriend, or partner?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

DM.2.0. Response:

MARRI_N5 The next question is about your current legal marriage status. Are you **currently**…? [READ RESPONSES. SELECT ONLY ONE.]

1 Married
2 In a civil union or domestic partnership
3 Divorced
4 Widowed
5 Separated
6 Never married
8 Don't Know
7 Refused to Answer

Topic: Homeless (DH)

DH.1.1. Response:

"Next I'll ask about the past 12 months. That is from last year [INSERT IP.1.0.-12 MONTHS] to today."
"During the past 12 months, have you done any of the following:"

HOMEL_9A …lived on the street?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

DH.1.2. Response:

HOMEL_9B …lived in a shelter?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

DH.1.3. Response:

HOMEL_9C …lived in a Single Room Occupancy (SRO) hotel?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

DH.1.4. Response:

HOMEL_9D …lived in a car?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

DH.2.0. Response:

DOUBLEN8 During the **past 12 months**, did you ever move in with other people even for a little while because of financial problems?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

DH.3.0. Response:

MOVESN8 How many times have you moved during the **past 12 months**?

888 Don't Know
777 Refused to Answer
(Range: 0-365)

DH.4.0. Response:

EVICTN8 Have you been evicted at any time during the **past 12 months**?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

Topic: Incarceration (DJ)

DJ.1.0. Response:

JAIL_N5 During the **past 12 months**, how many different times were you in jail, detention, or prison for longer than 24 hours?

888 Don't Know
777 Refused to Answer
(Range: 0-180)

If IP.5.0. = 03 and DJ.1.0. = 0, then read, "Interviewer: the interview setting is a prison or jail facility, but the respondent said s/he has not been incarcerated during the past 12 months. Please clarify." Return to DJ.1.0..

If DJ.1.0. is 0, 777 (refused to answer), or 888 (don't know), then → D.0.a..
Else → DJ.1.1..

DJ.1.1. Response:

DYINCN5 The **last time** you were in jail, detention, or prison for longer than 24 hours, how many days did you spend in jail, detention, or prison?

8888 Don't Know
7777 Refused to Answer
(Range: 1–7776)

If INTSE_12 = 03 (prison or jail facility), read the question as follows: "How many days have you currently spent in jail, detention, or prison?"

If INTSE_12 = 1, 2, 4, 5, 6, 7, 8, 9 and JAIL_N5 = 1, read the question as follows: "How many days did you spend in jail, detention, or prison?" If the questionnaire is in Spanish, this should read, "¿Cuántos días estuvo detenido, encarcelado o en prisión?"

If IP.5.0. = 3, then → D.0.a..
Else → DJ.1.2..

DJ.1.2. Response:

DTINCN5 The **last time** you were in jail, detention, or prison for longer than 24 hours, what month and year were you released?

8888 Don't Know
7777 Refused to Answer
(Range: 01/1900–current)

If JAIL_N5 = 1, read the question as follows: "What month and year were you released?"

DJ.1.2. cannot be earlier than IP.1.0. – 12 months. If DJ.1.2. is earlier than IP.1.0. – 12 months, then read, “The release date has to be within the past 12 months. Please re-enter date.” Do not allow the program to advance. If date is exactly 12 months prior to IP.1.0., then message should not pop up. Allow program to advance.

D.0.a.

Calculation_ENBSDMN5 ENBSDMN5 = Current time

Module: Disability (A)

Topic: Disability (AD)

AD.1.0. Response:

"Now, I'm going to ask about different conditions you may or may not have. Some of these things may seem obvious to you, but I need to ask you all of the questions."

DISDEFN3 Are you deaf or do you have serious difficulty hearing?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

AD.2.0. Response:

DISBLNN3 Are you blind or do you have serious difficulty seeing, even when wearing glasses?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

AD.3.0. Response:

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

0 No
1 Yes
8 Don't Know
7 Refused to Answer

AD.4.0. Response:

DISWLKN3 Do you have serious difficulty walking or climbing stairs?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

AD.5.0. Response:

DISDRSN3 Do you have difficulty dressing or bathing?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

AD.6.0. Response:

DISERRN3 Because of a physical, mental, or emotional condition, do you have difficulty doing errands alone such as visiting a doctor's office or shopping?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

Module: Financial (F)

Topic: Employment (FE)

FE.1.0. Response:

"For the next question, please choose the answer that best describes your current employment status. Tell me after I've read all the choices."

WORK_N3 Are you **currently**…? [READ RESPONSES. SELECT ONLY ONE.]

1 Employed for wages
2 Self-employed
3 Out of work for more than 1 year
4 Out of work for less than 1 year
5 A homemaker
6 A student
7 Retired
8 Or unable to work
88 Don't Know
77 Refused to Answer

Topic: Income (FI)

FI.1.0. Response:

"Now I'd like to ask you some questions about [INSERT I.6.0.]. That is from January 1st, [INSERT I.6.0.] to December 31st, [INSERT I.6.0.]. For this next question, we will use Response Card A as well as the calendar."

INCOME_8 In [INSERT LASTYEAR], what was your combined monthly or yearly family income from all sources before taxes? When I say "combined family income," I mean the total amount of money from all family members living in your household. Please tell me the letter that matches your income. [DON'T READ RESPONSES.]

1 a. $0 to $416 per month or $0 to $4,999 per year
2 b. $417 to $749 per month or $5,000 to $8,999 per year
3 c. $750 to $916 per month or $9,000 to $10,999 per year
4 d. $917 to $1,083 per month or $11,000 to $12,999 per year
5 e. $1,084 to $1,249 per month or $13,000 to $14,999 per year
6 f. $1,250 to $1,416 per month or $15,000 to $16,999 per year
7 g. $1,417 to $1,666 per month or $17,000 to $19,999 per year
8 h. $1,667 to $2,083 per month or $20,000 to $24,999 per year
9 i. $2,084 to $2,499 per month or $25,000 to $29,999 per year
10 j. $2,500 to $3,333 per month or $30,000 to $39,999 per year
11 k. $3,334 to $4,166 per month or $40,000 to $49,999 per year
12 l. $4,167 to $6,249 per month or $50,000 to $74,999 per year
13 m. $6,250 or more per month or $75,000 or more per year
88 Don't Know
77 Refused to Answer

If FI.1.0. is 77 (refused to answer) or 88 (don't know), → FS.1.0..
Else, → FI.2.0..

FI.2.0. Response:

DEPND_IN Including you, how many people depended on this income in [INSERT LAST YEAR]?

88 Don't Know
77 Refused to Answer

(Range: 1–49)

If FI.2.0. is greater than 1, → FI.2.1.. Else, → FS.1.0..

FI.2.1. Response:

DEPND_N3 Of the people who depended on this income in [INSERT LAST YEAR], how many were less than 18 years old?

88 Don't Know
77 Refused to Answer
(Range: 0-48)

If FI.2.1. is greater than or equal to FI.2.0., read, "The number of people under 18 who depended on your income in [INSERT LAST YEAR] must be less than the total number of people who depended on your income in [INSERT LAST YEAR]." Do not advance program.

Topic: Food security (FS)

FS.1.0. Response:

FOOD3_N5 During the **past 12 months**, were you ever hungry but didn't eat because there wasn't enough money for food?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

Topic: Healthcare coverage (FH)

FH.1.1. Response:

"I'd like to ask you about all of the types of health insurance and coverage you had during the past 12 months. Please answer 'yes' or 'no' to each type. You may answer 'yes' to more than one type."

KINDA_5 Did you have private health insurance?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

If FH.1.1. is 1 (yes), → FH.1.1.a.
Else → FH.1.2..

FH.1.1.a Response:

INSEMPN5 Was your private health insurance obtained through your employer or a family member's employer?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

FH.1.1.b Response:

INSMKTN5 Did you purchase private health insurance through Healthcare.gov, or the Health Insurance Marketplace?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

FH.1.2. Response:

KINDB_5 Did you have Medicaid?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

FH.1.3. Response:

KINDC_5 Did you have Medicare?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

FH.1.4. Response:

KINDD_5 Did you have coverage through Ryan White HIV/AIDS Program or AIDS Drug Assistance Program, also called ADAP?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

FH.1.5. Response:

KINDE_5 Did you have Tricare or CHAMPUS/CHAMPVA?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

FH.1.6. Response:

KINDF_5 Did you have Veterans Administration coverage?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

FH.1.7. Response:

KINDG_5 Did you have city, county, state or other publicly funded insurance, not including Medicaid?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

FH.1.8. Response:

KINDH_N5 Did you have free medication or help with payment for medication through your doctor's office or clinic, or a compassionate care program? Don't include assistance paid for by ADAP or Ryan White.

0 No
1 Yes
8 Don't Know
7 Refused to Answer

FH.1.9. Response:

KINDI_N5 Did you have free medication or help with payment for medication through a drug company?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

FH.1.10. Response:

KINDJ_5 Did you have any other insurance?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

If FH.1.10. is 1 (yes), → FH.1.11..
Else, → FH.1.11..

FH.1.11. Response:

KINDOSN5 Please tell me the other type of insurance that you had.

888 Don't Know
777 Refused to Answer

FH.1.12. Response:

If none of FH.1.1. through FH.1.10. = 1 (yes), → FH.1.12..
Else, → FH.2.0..

KINDZ_N5 So, during the **past 12 months**, you had no insurance and no other coverage for any type of healthcare including medications. Is that correct?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

If FH.1.12. = 0 (no), then return to FH.1.1..
If FH.1.12. = 1 (yes), 7 (refused to answer), or 8 (don't know), → FH.4.0..

FH.2.0. Response:

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

0 No
1 Yes
8 Don't Know
7 Refused to Answer

If FH.2.0. is 1 (yes), → FH.2.1..
Else, → FH.3.0..

FH.2.1. Response:

INSMTHN5 During the **past 12 months**, about how many months were you without insurance or other healthcare coverage? If it is less than one month, round up to "1 month."

88 Don't Know
77 Refused to Answer

(Range: 1-12)

FH.3.0. Response:

TYPE_N5

During the **past 12 months**, has there been any change in the type of health insurance or coverage that you have?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

If FH.3.0. is 1 (yes), → FH.3.1..
Else, → FH.4.0..

FH.3.1. Response:

AMOUNTN5

Because of this change in health insurance or coverage, is the amount you spend on your medical care less, more, or about the same? [DON'T READ RESPONSES. SELECT ONLY ONE.]

0 Less
1 More
2 About the same
8 Don't Know
7 Refused to Answer

FH.3.2. Response:

ACCESSN5

Because of this change in health insurance or coverage, is your access to supportive services like case management, transportation, or mental health services better, worse, or about the same? [DON'T READ RESPONSES. SELECT ONLY ONE.]

0 Better
1 Worse
2 About the same
8 Don't Know
7 Refused to Answer

FH.3.3. Response:

"The next question is about change in your HIV care. By HIV care, I mean routine care from a doctor, nurse, or other healthcare worker to treat your HIV, not emergency care when you go to an urgent care center or emergency room."

HCARE_8

Because of this change in health insurance or coverage, would you say your HIV care is better, worse, or about the same? [DON'T READ RESPONSES. SELECT ONLY ONE.]

0 Better
1 Worse
2 About the same
8 Don't Know
7 Refused to Answer

FH.3.4. Response:

USUAL_8

Because of this change in health insurance or coverage, did your usual source of HIV care change? [READ RESPONSES. SELECT ONLY ONE.]

0 No
1 Yes
2 Don't have usual source of HIV care
8 Don't Know
7 Refused to Answer

FH.4.0. Response:

PAY_N5

During the **past 12 months**, did you have problems paying or were you unable to pay any medical bills for your own care?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

FH.5.0. Response:

BILLS_N5

Do you **currently** have any medical bills for your own care that are being paid off over time? This could include medical bills being paid off with a credit card, through personal loans, or bill paying arrangements with hospitals or other providers. The bills can be from earlier years as well as this year.

0 No
1 Yes
8 Don't Know
7 Refused to Answer

Module: General medical care (J)

Topic: Health and well-being (JW)

JW.1.0. Response:

"Now I'm going to ask about your health and visits to the emergency room or hospital."

GENHLTN8 In general, is your health [READ RESPONSES. SELECT ONLY ONE.]:

1 Poor
2 Fair
3 Good
4 Very good
5 Excellent
8 Don't know
7 Refused to answer

Topic: ER and hospitalizations (JH)

JH.1.0. Response:

HOSPERN5 During the **past 12 months**, how many times have you gone to a hospital emergency room about your own health? This includes emergency room visits that resulted in a hospital admission.

888 Don't Know
777 Refused to Answer
(Range: 0–776)

JH.2.0. Response:

HOSPONN5 During the **past 12 months**, were you a patient in a hospital overnight? Don't include an overnight stay in the emergency room.

0 No
1 Yes
8 Don't Know
7 Refused to Answer

If JH.2.0. = 0 (no), 7 (refused to answer), or 8 (don't know), then → JF.1.0.
Else, → JH.2.1..

JH.2.1. Response:

NUMONN5 During the **past 12 months**, how many different times did you stay in any hospital overnight or longer?

888 Don't Know
777 Refused to Answer
(Range: 1-365)

Topic: Influenza (JF)

JF.1.0 Response:

VACFL_8 During the **past 12 months**, did you get a flu shot?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

If JF.1.0 = 0 (no), 7 (refused to answer) or 8 (don't know), → JP.1.0..
Else, → JF.1.1.

JF.1.1 Response:

LOCVA_8 Where did you get your **most recent** flu shot? [READ RESPONSES. SELECT ONLY ONE.]

1 Doctor's office
2 Health department clinic
3 Drugstore or store (e.g., CVS, Walgreens, Target)
4 Workplace
5 Hospital or emergency room
6 Other
8 Don't know
7 Refused to answer

Topic: Prescription medicines (JP)

JP.1.0. Response:

"The next questions are about all prescription medicines you have taken in the past 12 months."

P12_N5 During the **past 12 months**, have you taken any prescription medicines?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

If JP.1.0. is 0 (no), 7 (refused to answer), or 8 (don't know), → JL.1.0..
Else, → JP.2.0..

JP.2.0. Response:

"During the past 12 months, are any of the following true for you?"

PRMD1_N5 You skipped medication doses to save money.

0 No
1 Yes
8 Don't Know
7 Refused to Answer

JP.2.1. Response:

PRMD2_N5 You took less medicine to save money.

0 No
1 Yes
8 Don't Know
7 Refused to Answer

JP.2.2. Response:

PRMD3_N5 You delayed filling a prescription to save money.

0 No
1 Yes
8 Don't Know
7 Refused to Answer

JP.2.3. Response:

PRMD4_N5 You asked your doctor for a lower-cost medication to save money.

0 No
1 Yes
8 Don't Know
7 Refused to Answer

JP.2.4. Response:

PRMD5_N5 You bought prescription drugs from another country to save money.

0 No
1 Yes
8 Don't Know
7 Refused to Answer

JP.2.5. Response:

PRMD6_N5 You used alternative therapies to save money.

0 No
1 Yes
8 Don't Know
7 Refused to Answer

Topic: Health literacy (JL)

JL.1.0. Response:

"For the next question, we'll use Response Card B."

HLMF_12 How confident are you filling out medical forms by yourself? [READ RESPONSES. SELECT ONLY ONE.]

1 Extremely
2 Quite a bit
3 Somewhat
4 A little bit
5 Not at all
8 Don't Know
7 Refused to Answer

→ J.0.a..

J.0.a.

Calculation_ENGNMDN5 ENGNMDN5 = Current time

Module: HIV care (K)

Topic: Diagnosis date (KD)

KD.1.0. Response:

IPERINN3 Were you born with HIV?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

If KD.1.0. is 1 (yes) and YA.1.0. is earlier than January 1977, read, "The date of birth provided is earlier than 1977, the date of the first persons born with HIV were documented. Confirm date of birth." Allow program to move forward.

If KD.1.0. = 1, then → KE.1.0..
Else, → KD.2.0..

KD.2.0. Response:

POS1S_9 What month and year did you **first** test positive for HIV? Tell me when you got your result, not when you got your test.

8888 Don't Know
7777 Refused to Answer

If KD.2.0. is earlier than March 1985, confirm response. If KD.2.0. is earlier than 03/1985, read, "The date entered is earlier than 03/1985, the date of the first FDA-approved HIV test. Confirm date of HIV test." Program should move forward regardless of date.

KD.2.0. cannot be earlier than YA.1.0.. If KD.2.0. is earlier than YA.1.0., then read, "Date first tested positive cannot be earlier than date of birth."

Topic: Ever care (KE)

KE.1.0. Response:

"Next, I'm going to ask you about HIV care. By that, I mean routine care from a doctor, nurse, or other healthcare worker to treat your HIV — not emergency care when you go to an urgent care center, emergency room, or stay in a hospital overnight."

EVERCR_8 Since testing positive for HIV in _ _ /_ _ _ _ [INSERT POS1S_9 (date first tested positive for HIV)], have you **ever** seen a doctor, nurse, or other healthcare worker for HIV care?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

If POS1S_9 has an unknown month value but a known year value, then read: "Since testing positive for HIV in [Insert year from POS1S_9], have you **ever** seen a doctor, nurse, or other healthcare worker for HIV care?" If POS1S_9 is 77/7777 (refused to answer) or 88/8888 (don't know), then EVERCR_8 should read as follows: "Since testing positive for HIV, have you **ever** seen a doctor, nurse, or other healthcare worker for HIV care?"

If KE.1.0. = 0, then read "Are you sure that you have never received HIV care?" Allow the program to move forward.

If KD.1.0. = 1, then → KU.1.0..
Else, → KL.1.0..

Topic: Linkage to care (KL)

KL.1.0. Response:

If KD.2.0. < 5 years from IP.1.0., → KL.1.0..
If KD.2.0. >= 5 years from IP.1.0. or if KD.2.0. is 88/8888 (don't know), 77/7777 (refused to answer), or skipped, → KU.1.0..

If KE.1.0. is 0, 7, or 8, → KL.2.0..

CARE1_8 Within 30 days after testing positive, did you see a doctor, nurse, or other healthcare worker for HIV care?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

KL.2.0. Response:

"Next I'll ask whether you got help getting connected to HIV care from a professional. A professional could be someone like a doctor, nurse, social worker, patient navigator, or receptionist. If you don't remember, it's okay to answer 'don't know'."

PREF1_8 Within 30 days after testing positive, did a professional ask if you needed help finding a place to go for HIV care?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

KL.3.0. Response:

PREF2N8 Within 30 days after testing positive, did a professional tell you where you could go for HIV care?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

KL.4.0. Response:

AREF4_8 Within 30 days after testing positive, did a professional help you figure out if you qualified for free or low-cost HIV care?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

KL.5.0. Response:

AREF1_8 Within 30 days after testing positive, did a professional make an appointment for you to receive HIV care?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

KL.6.0. Response:

AREF2_8 Within 30 days after testing positive, did a professional arrange transportation for you to an HIV care appointment?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

KL.7.0. Response:

AREF5N8 Within 30 days after testing positive, did anyone contact you to remind you of your first HIV care appointment?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

KL.8.0. Response:

If KL.1.0. = 0 (no), 7 (refused), or 8 (don't know), then → KU.1.0..
If KE.1.0. = 0 (no), 7 (refused), or 8 (don't know), then → KU.1.0..
Else, → KL.8.0..

AREF3_8 Within 30 days after testing positive, did a professional go with you to your first HIV care appointment?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

Topic: Care utilization (KU)

KU.1.0. Response:

If KE.1.0. = 1, → KU.1.0..
If KE.1.0. = 0, 7, or 8, → KP.1.0..

MSAPPT_8 During the **past 12 months**, have you missed <u>any</u> scheduled appointments for HIV care that you didn't cancel? Don't include appointments that were cancelled by the clinic.

0 No
1 Yes
8 Don't Know
7 Refused to Answer

KU.2.0. Response:

LASCA_8 What month and year was your **most recent** visit to a doctor, nurse, or other healthcare worker for HIV care?

8888 Don't Know
7777 Refused to Answer
(Range: 01/1900–current)

KU.2.0. cannot be earlier than YA.1.0.. If KU.2.0. < YA.1.0., then read, "Date cannot be earlier than date of birth." Do not allow program to advance.

KU.2.0. cannot be earlier than KD.2.0.. If KU.2.0. < KD.2.0., then read, "Your most recent care visit cannot be earlier than your diagnosis date." Do not allow program to advance.

If KU.2.0. is 2 years or more before IP.1.0., then → KB.1.0..
Else, → KU.3.0..

KU.3.0. Response:

USOCN5_8 During the **past 2 years**, what is the name of the place you went for most of your HIV care?

KU.4.0. Response:

NYMLTF_8 During the **past 2 years**, have you seen a doctor, nurse, or other healthcare worker for HIV care at any facility besides the place you went for most of your care?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

If KU.4.0. = 0, 7, or 8, then → KS.1.0..
Else, → KU.4.1..

KU.4.1. Response:

MLTFA2_8 During the **past 2 years**, at how many total facilities have you received HIV care? Please include [INSERT NAME OF PLACE YOU WENT FOR MOST OF YOUR CARE] in the total.

888 Don't Know
777 Refused to Answer

(Range: 2-99)

Topic: Care satisfaction (KS)

KS.1.0. Response:

If KU.2.0. is > 12 months prior to the IP.1.0., then → KB.1.0..
Else, → KS.1.0..

GESAT_8 In general, how satisfied are you with the HIV care you received in the **past 12 months**? [READ RESPONSES. SELECT ONLY ONE.]

1 Very satisfied
2 Somewhat satisfied
3 Somewhat dissatisfied
4 Very dissatisfied
8 Don't Know
7 Refused to Answer

Topic: Patient-provider relationship (KB)

KB.1.0. Response:

HCPROVN8 Do you have a healthcare provider such as a doctor or nurse whom you see for **most** of your HIV care?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

If KB.1.0. = 0 (no), 7 (refused to answer), or 8 (don't know), → KP.1.0..
Else, → KB.2.0..

KB.2.0. Response:

"I'm going to read you a few statements to better understand how you feel about that healthcare provider. We'll use Response Card C."

TRUS1N8 How often does your healthcare provider discuss options and choices with you before healthcare decisions are made? [READ RESPONSES. SELECT ONLY ONE.]

0 None of the time
1 A little of the time
2 About half of the time
3 Most of the time
4 All of the time
8 Don't Know
7 Refused to Answer

KB.3.0. Response:

TRUS2N8 My healthcare provider is committed to providing the best care possible. [READ RESPONSES. SELECT ONLY ONE.]

0 None of the time
1 A little of the time
2 About half of the time
3 Most of the time
4 All of the time
8 Don't Know
7 Refused to Answer

KB.4.0. Response:

TRUS3N8 My healthcare provider is sincerely interested in me as a person. [READ RESPONSES. SELECT ONLY ONE.]

0 None of the time
1 A little of the time
2 About half of the time
3 Most of the time
4 All of the time
8 Don't Know
7 Refused to Answer

KB.5.0. Response:

TRUS4N8 My healthcare provider is an excellent listener. [READ RESPONSES. SELECT ONLY ONE.]

0 None of the time
1 A little of the time
2 About half of the time
3 Most of the time
4 All of the time
8 Don't Know
7 Refused to Answer

KB.6.0. Response:

TRUS5N8 My healthcare provider accepts me for who I am. [READ RESPONSES. SELECT ONLY ONE.]

0 None of the time
1 A little of the time
2 About half of the time
3 Most of the time
4 All of the time
8 Don't Know
7 Refused to Answer

KB.7.0. Response:

TRUS6N8 My healthcare provider tells me the complete truth about my health-related problems. [READ RESPONSES. SELECT ONLY ONE.]

0 None of the time
1 A little of the time
2 About half of the time
3 Most of the time
4 All of the time
8 Don't Know
7 Refused to Answer

KB.8.0. Response:

TRUS7N8 My healthcare provider treats me as an individual. [READ RESPONSES. SELECT ONLY ONE.]

0 None of the time
1 A little of the time
2 About half of the time
3 Most of the time
4 All of the time
8 Don't Know
7 Refused to Answer

KB.9.0. Response:

TRUS8N8 My healthcare provider makes me feel that I am worthy of his/her time and effort. [READ RESPONSES. SELECT ONLY ONE.]

0 None of the time
1 A little of the time
2 About half of the time
3 Most of the time
4 All of the time
8 Don't Know
7 Refused to Answer

KB.10.0. Response:

TRUS9N8 My healthcare provider takes the time to listen to me during each appointment. [READ RESPONSES. SELECT ONLY ONE.]

0 None of the time
1 A little of the time
2 About half of the time
3 Most of the time
4 All of the time
8 Don't Know
7 Refused to Answer

KB.11.0. Response:

TRUS10N8 I feel comfortable talking to my healthcare provider about my personal issues. [READ RESPONSES. SELECT ONLY ONE.]

0 None of the time
1 A little of the time
2 About half of the time
3 Most of the time
4 All of the time
8 Don't Know
7 Refused to Answer

KB.12.0. Response:

TRUS11N8 I feel better after seeing my healthcare provider. [READ RESPONSES. SELECT ONLY ONE.]

0 None of the time
1 A little of the time
2 About half of the time
3 Most of the time
4 All of the time
8 Don't Know
7 Refused to Answer

KB.13.0. Response:

TRUS12N8 How often do you think about changing to a new healthcare provider? [READ RESPONSES. SELECT ONLY ONE.]

0 None of the time
1 A little of the time
2 About half of the time
3 Most of the time
4 All of the time
8 Don't Know
7 Refused to Answer

KB.14.0. Response:

TRUS13N8 How often does your healthcare provider consider your need for privacy? [READ RESPONSES. SELECT ONLY ONE.]

0 None of the time
1 A little of the time
2 About half of the time
3 Most of the time
4 All of the time
8 Don't Know
7 Refused to Answer

Topic: Barriers and facilitators to care (KP)

KP.1.0. Response:

"I want to ask you about things that get in the way of HIV care or help people get care. Please tell me whether any of these have applied to you, even once."

BARRI1N8 During the **past 12 months,** have problems with money or health insurance made it difficult for you to get HIV care?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

KP.2.0. Response:

BARRI2N8 During the **past 12 months,** has depression or mental health problems made it difficult for you to get HIV care?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

KP.3.0. Response:

BARRI3N8 During the **past 12 months,** have you delayed getting HIV care because you felt well?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

KP.4.0. Response:

BARRI4N8 During the **past 12 months,** have you had trouble getting HIV care because a doctor's office or HIV clinic was hard to get to?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

KP.5.0. Response:

BARRI5N8 During the **past 12 months,** have you delayed getting HIV care because you were too busy with other personal things, such as family or work?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

KP.6.0. Response:

FACCI1N8 During the **past 12 months,** was there a doctor's office or HIV clinic that was easy for you to get to?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

Module: HIV treatment and adherence (T)

Topic: Ever ART (TE)

TE.1.0. Response:

If KE.1.0. is 1 (yes), → TE.1.0.. Else, → TB.1.0..

"Now I'm going to ask some questions about medicines that you may be taking for your HIV. These HIV medicines are also known as antiretroviral medicines or ART. The questions I am going to ask you are about HIV medicines taken after you tested positive for HIV."

EART_N5 Have you **ever** taken any HIV medicines?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

If TE.1.0. is 1 (yes), → TE.2.0.. If TE.1.0. is 7 (refused to answer) or 8 (don't know), → TB.1.0..
Else go TE.1.1..

TE.1.1. Response:

"I'm going to read you a list of reasons why some people have not taken HIV medicines after testing positive for HIV. For each reason, please tell me 'yes' or 'no' if it applies to your situation."

NART1_N5 No healthcare provider has **ever** talked to you about taking HIV medicines.

0 No
1 Yes
8 Don't Know
7 Refused to Answer

If TE.1.1. = 1 (yes) then → TE.1.3..
Else, → TE.1.2..

TE.1.2. Response:

NART2_N5 Your doctor said you should not start taking HIV medicines.

0 No
1 Yes
8 Don't Know
7 Refused to Answer

TE.1.3. Response:

NART3_N5 You have problems paying for or getting insurance or coverage for HIV medicines.

0 No
1 Yes
8 Don't Know
7 Refused to Answer

TE.1.4. Response:

NART4_N5 You decided not to take HIV medicines because you don't think you need them.

0 No
1 Yes
8 Don't Know
7 Refused to Answer

TE.1.5. Response:

NART5_N5 You decided not to take HIV medicines because you think they would make you feel sick or harm you.

0 No
1 Yes
8 Don't Know
7 Refused to Answer

TE.1.6. Response:

NART6_N5 You decided not to take HIV medicines for some other reason.

0 No
1 Yes
8 Don't Know
7 Refused to Answer

If TE.1.1. through TE.1.6. are all "no," then READ: "The respondent said earlier that he or she had not taken any HIV medicines after testing positive for HIV. Please confirm that the respondent has no reason for not taking any HIV medicines." Allow the program to advance.

→ TB.1.0..

TE.2.0. Response:

FART_N5 When was the first time you **ever** took any HIV medicines? Please tell me the month and year.

8888 Don't Know
7777 Refused to Answer

(Range: 01/1900–current)

TE.2.0. cannot be earlier than KD.2.0.. If TE.2.0. was before KD.2.0., then read, "The date first took HIV medications cannot be earlier than the HIV diagnosis date. Please re-enter date." Do not allow the program to advance.

TE.2.0. cannot be earlier than YA.1.0.. If TE.2.0. was before YA.1.0., then read, "The date first took HIV medications cannot be earlier than the date of birth. Please re-enter date." Do not allow the program to advance.

Topic: Current ART (TC)

TC.1.0. Response:

CART_N5 Are you **currently** taking any HIV medicines?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

If TC.1.0. is 1 (yes), → TA.1.0..
If TC.1.0. is 0 (no), 7 (refused to answer) or 8 (don't know), → TC.2.0..

TC.2.0. Response:

ATMD12_9 During the **past 12 months**, have you taken HIV medicines?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

If TC.1.0. is 1 (yes), 7 (refused to answer) or 8 (don't know), then → TA.6.0..
If TC.1.0. is 0 (no), → TC.2.1..

TC.2.1. Response:

"I'm going to read you a list of reasons why some people are not currently taking HIV medicines. For each reason, please tell me 'yes' or 'no' if it applies to your situation."

CART1_N5 No healthcare provider has talked to you about restarting HIV medicines.

0 No
1 Yes
8 Don't Know
7 Refused to Answer

If TC.2.1. = 1 (yes) then → TC.2.3..
Else, → TC.2.2..

TC.2.2. Response:

CART2_N5 Your doctor said you should not take HIV medicines.

0 No
1 Yes
8 Don't Know
7 Refused to Answer

TC.2.3. Response:

CART3_N5 You have problems paying for or getting insurance or coverage for HIV medicines.

0 No
1 Yes
8 Don't Know
7 Refused to Answer

TC.2.4. Response:

CART4_N5 You decided not to take HIV medicines because you don't think you need them.

0 No
1 Yes
8 Don't Know
7 Refused to Answer

TC.2.5. Response:

CART5_N5 You decided not to take HIV medicines because you think they would make you feel sick or harm you.

0 No
1 Yes
8 Don't Know
7 Refused to Answer

TC.2.6. Response:

CART6_N5 You decided not to take HIV medicines for some other reason.

0 No
1 Yes
8 Don't Know
7 Refused to Answer

If TC.2.1. through TC.2.6. are all "no," then READ: "The respondent said earlier that he or she is not currently taking HIV medicines. Please confirm that the respondent has no reason for not taking any HIV medicines." Allow the program to advance.

→ TA.6.0..

Topic: Adherence (TA)

TA.1.0. Response:

"Now I am going to ask you about the HIV medicines you are currently taking. We realize it can be hard for people to take all their medications exactly as they are supposed to. I'm going to ask you about the **past 30 days**. That is from [INSERT IP.1.0. (interview date) - 30 DAYS] to today. If you have been taking HIV medicines for less than 30 days, please think about the time since you started taking them." [SHOW RESPONDENT CALENDAR]

ADH1_N5 In the **past 30 days**, on how many days did you miss at least one dose of any of your HIV medicines?

88 Don't Know
77 Refused to Answer
(Range: 0–30)

TA.1.1. Response:

ADH2_N5 In the **past 30 days**, how good a job did you do at taking your HIV medicines in the way you were supposed to? [READ RESPONSES. SELECT ONLY ONE.]

1 Very poor
2 Poor
3 Fair
4 Good
5 Very good
6 Excellent
8 Don't Know
7 Refused to Answer

TA.1.2. Response:

ADH3_N5 During the **past 30 days**, how often did you take your HIV medicines in the way you were supposed to? [READ RESPONSES. SELECT ONLY ONE.]

1 Never
2 Rarely
3 Sometimes
4 Usually
5 Almost always
6 Always
8 Don't Know
7 Refused to Answer

TA.2.0. Response:

TRBL_EFT For the next question we will use Response Card D. During the **past 30 days**, how often were you troubled by side effects from any of your HIV medicines? [READ RESPONSES. SELECT ONLY ONE.]

1 Never
2 Rarely
3 About half of the time
4 Most of the time
5 Always
8 Don't Know
7 Refused to Answer

TA.3.0. Response:

OFT_N5 How often are you supposed to take your HIV medicines? If you take more than one pill at the same time, count this as one time. [READ RESPONSES. SELECT ONLY ONE.]

1 Three times or more a day
2 Twice a day
3 Once a day
4 Less often than once a day-for example, every other day or weekly
8 Don't Know
7 Refused to Answer

TA.4.0. Response:

MISEVRN8 Sometimes, people living with HIV miss taking doses of their HIV medicines. Since starting your HIV medicines, how often have you missed a dose? [READ RESPONSES. SELECT ONLY ONE.]

1 Often
2 Sometimes
3 Rarely
4 Never, not even once
8 Don't Know
7 Refused to Answer

If TA.1.0. >= 1 and TA.4.0. = 4 (never, not even once), then READ, "Earlier you said you missed a dose of HIV medicine in the past 30 days. Please correct the response." Allow program to move forward.

If TA.4.0. is 1 (often), 2 (sometimes), or 3 (rarely), → TA.5.0..
Else, → TA.6.0..

TA.5.0. Response:

"The last time you missed taking your HIV medicines, which of the following were reasons you missed? Please answer 'yes' or 'no' to each reason."

MIS1N5_8 You had a problem paying for your HIV medicines.

0 No
1 Yes
8 Don't Know
7 Refused to Answer

TA.5.1. Response:

MIS2_N5 You were in the hospital or too sick to take your HIV medicines.

0 No
1 Yes
8 Don't Know
7 Refused to Answer

TA.5.2. Response:

MIS3_N5 You fell asleep early or overslept.

0 No
1 Yes
8 Don't Know
7 Refused to Answer

TA.5.3. Response:

MIS4_N5 You had a change in your daily routine or were out of town.

0 No
1 Yes
8 Don't Know
7 Refused to Answer

TA.5.4. Response:

MIS5_N5 You had side effects from your HIV medicines.

0 No
1 Yes
8 Don't Know
7 Refused to Answer

TA.5.5. Response:

MIS6_N5 You felt depressed or overwhelmed.

0 No
1 Yes
8 Don't Know
7 Refused to Answer

TA.5.6. Response:

MIS7_N5 You were drinking or using drugs.

0 No
1 Yes
8 Don't Know
7 Refused to Answer

TA.5.7. Response:

MIS8_N5 You forgot to take your HIV medicines.

0 No
1 Yes
8 Don't Know
7 Refused to Answer

TA.5.8. Response:

MIS9_N5 You did not feel like taking your HIV medicines.

0 No
1 Yes
8 Don't Know
7 Refused to Answer

TA.5.9. Response:

MIS10_N8 You had a problem getting a prescription or a refill for your HIV medicines.

0 No
1 Yes
8 Don't Know
7 Refused to Answer

TA.6.0. Response:

If TC.1.0. is 1 (yes) or if TC.2.0. is 1 (yes), → TA.6.0..
Else, → TB.1.0..

DASK_N5 During the **past 12 months**, did your doctor or other clinic staff ask you whether you missed taking any doses of your HIV medicines?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

TA.7.0. Response:

PROB_N5 During the **past 12 months**, did your doctor or other clinic staff ask you whether you had problems taking your HIV medicines?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

Topic: HIV treatment as prevention (TB)

TB.1.0. Response:

If KE.1.0. is 0 (no), 7 (refused), or 8 (don't know), → TB.1.0.. Else, → TB.1.0..

"Now I'm going to ask some questions about HIV medicines. These are also known as antiretroviral medicines or ART."

TASP1N8 Have you heard that if you have an undetectable viral load, you will not pass on HIV to sexual partners?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

Module: Sexual behavior (S)

Topic: Total sex partners (ST)

ST.1.0.a.

"Next, I'm going to ask you some questions about sex. Please remember that your answers will be kept confidential and that you don't have to answer any questions that you don't want to. I'll ask you about the number of people you had sex with during the past 12 months. When I say "sex," I mean vaginal or anal sex. Vaginal sex means penis in the vagina and anal sex means penis in the anus. When thinking about your answers, please include anyone whom you had vaginal or anal sex with during the past 12 months, but don't include people you only had oral sex with. The number of people could range anywhere from 0 to over a hundred."

Calculation_SX_GEN

If GENDER=Male and BIRTGEN=Male, then SX_GEN=1 (Male).
If GENDER=Female and BIRTGEN=Female, then SX_GEN=2 (Female).
If (GENDER=Male and BIRTGEN=Female) or (GENDER=Female and BIRTGEN=Male) or (GENDER=Transgender and [BIRTGEN=1 (Male), 2 (Female), 7 (refused to answer), or 8 (don't know)]), then SX_GEN=3 (Transgender).
If BIRTGEN=intersex, then SX_GEN=4 (Indeterminate).
If ([GENDER=7 (refused to answer) or 8 (don't know)] and [BIRTGEN = 1 (Male), 2 (Female), 7 (refused to answer), or 8 (don't know)], then SX_GEN=4 (Indeterminate).
If BIRTGEN=7 (refused to answer) or 8 (don't know), and GENDER is 1 (male), 2 (female), 7 (refused to answer), or 8 (don't know), then SX_GEN=4 (Indeterminate).

1 Male
2 Female
3 Transgender
4 Indeterminate
8 Don't Know
7 Refused to Answer

ST.1.0. Response:

If ST.1.0.a.=2 (Female), → ST.2.0..
Else, → ST.1.0..

SX_TFPN4

During the **past 12 months**, how many females have you had sex with?

8888 Don't Know
7777 Refused to Answer
(Range: 0-999)

ST.2.0. Response:

SX_TMPN4

During the **past 12 months**, how many males have you had sex with?

8888 Don't Know
7777 Refused to Answer
(Range: 0-999)

ST.3.0. Response:

SX_TTPN4

During the **past 12 months**, how many transgender persons have you had sex with?

8888 Don't Know
7777 Refused to Answer
(Range: 0-999)

ST.3.0.a.

Calculation_SX_TOTN4 Create a calculated variable where the sum of SX_TFPN4 + SX_TMPN4 + SX_TTPN4 = SX_TOTN4 (total number of sex partners).
If the response to SX_TFPN4 (number of female partners), SX_TMPN4 (number of male partners), or SX_TTPN4 (number of transgender partners) is 7 (refused to answer) or 8 (don't know), then calculate the response as "0." EXAMPLE: if SX_TFPN4 = 8 (don't know) AND SX_TMPN4 = 8 (don't know), AND SX_TTPN4 = 7 (refused to answer), THEN SX_TOTN4 = 0.
If any of the values are Skipped (.S), then do not include the value in the calculation. EXAMPLE: if SX_TFPN4 = 2 AND SX_TMPN4 = 8 (don't know), AND SX_TTPN4 = Skipped, then SX_TOTN4 (total number of sex partners) = 2.

ST.3.0.b.

Calculation_SXFMONN4 Female only partners: create a calculated variable SXFMONN4 (female only partners) if SX_TMPN4 (number of male partners) = 0, 8 (don't know), or 7 (refused to answer) AND SX_TTPN4 (number of transgender partners) = 0, 8 (don't know), or 7 (refused to answer) AND SX_TFPN4 (number of female partners) >= 1, then SXFMONN4 (female only partners) = 1; else SXFMONN4 = 0.

ST.3.0.c.

Calculation_SXMLONN4 Male only partners: create a calculated variable SXMLONN4 (male only partners) if SX_TFPN4 (number of female partners) = 0, 8 (don't know), or 7 (refused to answer) or .S (skipped) AND SX_TTPN4 (number of transgender partners) = 0, 8 (don't know), or 7 (refused to answer) AND SX_TMPN4 (number of male partners) >= 1, then SXMLONN4 (male only partners) = 1; else SXMLONN4 = 0.

ST.3.0.d.

Calculation_SXTGONN4 Transgender only partners: create a calculated variable SXTGONN4 (transgender only partners) if SX_TFPN4 (number of female partners) = 0, 8 (don't know), or 7 (refused to answer) AND SX_TMPN4 (number of male partners) = 0, 8 (don't know), or 7 (refused to answer) AND SX_TTPN4 (number of transgender partners) >= 1, then SXTGONN4 (transgender only partners) = 1; else SXTGONN4 = 0.

ST.4.0. Response: [ ]

If ST.1.0.a.=2 (Female), → ST.4.0.. If ST.1.0.a. is not 2 (Female) and ST.3.0.a. is 0, → SO.1.0.. Else, if ST.1.0.a. is not 2 (Female) and ST.3.0.a. >= 1 → SE.1.0..

"Now, I'm going to ask you about sex with women."

SX_TWPN4 During the **past 12 months**, how many women did you have sex with?

8888 Don't Know
7777 Refused to Answer
(Range: 0-999)

ST.4.0a.

Calculation_SXFFONN4 Female-female only partners: create a calculated variable SXFFONN4 (female-female only partners) if SX_TMPN4 (number of male partners) = 0, 8 (don't know), or 7 (refused to answer) AND SX_TTPN4 (number of transgender partners) =0, 8 (don't know), 7 (refused to answer) AND SX_TWPN4 (number of female-female partners) >= 1, THEN SXFFONN4 (female-female only partners) = 1; ELSE SXFFONN4 = 0.

Topic: Exchange sex (SE)

SE.1.0. Response:

Women who only had sex with women: If ST.4.0a.=1, → SO.1.0.. No vaginal or anal sex partners: If ST.1.0., ST.2.0., and ST.3.0. are all some combination of 0, 7 (refused to answer) or 8 (don't know), then → SO.1.0.. Else: → SE.1.0..

SX_EXCN4 During the **past 12 months**, did you have sex in exchange for things like food, shelter, transportation, money, or drugs?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

Topic: Names of partners (SN)

SN.1.0. Response:

If ST.3.0.a. = 1, → SN.1.0.. If ST.3.0.a. >= 2, → SN.1.0.. If ST.1.0.a. = 2 (female) and ST.2.0. = 1, then → SN.1.0.. If ST.1.0.a. = 2 (female) and ST.2.0. > 1, then → SN.1.0..

"Now I'm going to ask you some questions about the person that you recently had sex with during the past 12 months, such as his or her age and race. Please answer to the best of your knowledge, but it's okay to tell me that you don't know or that you're unsure. Since I'll be asking questions about this person, I need some way to refer to him or her. You may refer to him or her in any way you want—initials, nickname, or where you met. However, please don't provide a last name or any other identifying information."

→ SN.1.0..

"Now I'm going to ask you some questions about the [IF ST.3.0.a. (total number of sex partners) is 2, 3, or 4, THEN INSERT RESPONSE FROM ST.3.0.a. (total number of sex partners). IF ST.3.0.a. (total number of sex partners) >= 5, THEN INSERT "5"] people you recently had sex with during the past 12 months, such as their age and race. Please answer to the best of your knowledge, but it's okay to tell me that you don't know or that you're unsure. Since I'll be asking questions about each person, I need some way to refer to them, so that when I ask you follow-up questions, we both know we're talking about the same person. You may refer to them in any way you want—initials, nicknames, or where you met. However, please don't provide last names or any other identifying information."

→ SN.1.0..

"Now I'm going to ask you some questions about the male partner that you recently had sex with during the past 12 months, such as his age and race. Please answer to the best of your knowledge, but it's okay to tell me that you don't know or that you're unsure. Since I'll be asking questions about this person, I need some way to refer to him, so that when I ask you follow-up questions, we both know we're talking about the same person. You may refer to him in any way you want—initials, nickname, or where you met. However, please don't provide a last name or any other identifying information."

→ SN.1.0..

"Now I'm going to ask you some questions about the [IF ST.3.0.a. (total number of sex partners) is 2, 3, or 4, THEN INSERT RESPONSE FROM ST.3.0.a. (total number of sex partners). IF ST.3.0.a. (total number of sex partners) >= 5, THEN INSERT "5"] partners that you recently had sex with during the past 12 months, such as their age and race. Please answer to the best of your knowledge, but it's okay to tell me that you don't know or that you're unsure. Since I'll be asking questions about each person, I need some way to refer to them, so that when I ask you follow-up questions, we both know we're talking about the same person. You may refer to them in any way you want—initials, nickname, or where you met. However, please don't provide a last name or any other identifying information."

SX_NM1N4 What shall we call the person with whom you most recently had sex during the **past 12 months**?

77 Refused to Answer

(Range: Character limit = 50)

If ST.3.0.a. = 1 and SN.1.0., is 7 (refused to answer), then read the message "Interviewer: remind the respondent that he or she can provide initials, nicknames, or another name to identify the partner." Allow program to move forward.

If SN.1.0., is 7 (refused to answer), → SO.1.0..
If ST.3.0.a. is >1, → SN.1.1..
If ST.3.0.a. is 1, → SN.1.5..

SN.1.1. Response:

SX_NM2N4 What shall we call the 2nd person with whom you had sex during the **past 12 months**?

77 Refused to Answer

(Range: Character limit = 50)

If SN.1.1. is 7 (refused to answer), read, "Interviewer: remind the respondent that he or she can provide initials, nicknames, or another name to identify the partner." Allow program to move forward.

If SN.1.0. and SN.1.1. are identical, then read, "You gave me the same name for another partner. Can you please give me another name?" The program should return to SN.1.1..

If ST.3.0.a. = 2 and SN.1.0. and SN.1.1. is 7 (refused to answer), → SO.1.0..
If ST.3.0.a. >=3, → SN.1.2..
Else, → SN.1.5.. Example: SN.1.0. is 7 (refused to answer) and SN.1.1. is "John," then → SN.1.2..

SN.1.2. Response:

SX_NM3N4 What shall we call the 3rd person with whom you had sex during the **past 12 months**?

77 Refused to Answer

(Range: Character limit = 50)

If SN.1.2. is 7 (refused to answer), read, "Interviewer: remind the respondent that he or she can provide initials, nicknames, or another name to identify the partner." Allow program to move forward.

If either SN.1.0., SN.1.1., or SN.1.2. are identical, then read, "You gave me the same name for another partner. Can you please give me another name?" The program should return to SN.1.2..

If ST.3.0.a. = 3 and SN.1.0. and SN.1.1. and SN.1.2. are 7 (refused to answer), → SO.1.0..
If ST.3.0.a. >=4, → SN.1.3..
Else → SN.1.5.. Example: SN.1.0. is 7 (refused to answer) and SN.1.1. is "John" and SN.1.2. is "Jane," then → SN.1.3..

SN.1.3. Response:

SX_NM4N4 What shall we call the 4th person with whom you had sex during the **past 12 months**?

77 Refused to Answer

(Range: Character limit = 50)

If SN.1.3. is 7 (refused to answer), read, "Interviewer: remind the respondent that he or she can provide initials, nicknames, or another name to identify the partner." Allow program to move forward.

If either SN.1.0., SN.1.1., SN.1.2., or SN.1.3. are identical, then read, "You gave me the same name for another partner. Can you please give me another name?" The program should return to SN.1.3..

If ST.3.0.a. = 4 and SN.1.0. and SN.1.1. and SN.1.2. and SN.1.3. are 7 (refused to answer), → SO.1.0..
If ST.3.0.a. >=5, → SN.1.4..
Else, → SN.1.5.. Example: SN.1.0. is 7 (refused to answer) and SN.1.1. is "John" and SN.1.2. is "Jane" and SN.1.3. is "JB," then → SN.1.4..

SN.1.4. Response:

SX_NM5N4 What shall we call the 5th person with whom you had sex during the **past 12 months**?

77 Refused to Answer

(Range: Character limit = 50)

If SN.1.4. is 7 (refused to answer), read, "Interviewer: remind the respondent that he or she can provide initials, nicknames, or another name to identify the partner." Allow program to move forward.

If either SN.1.0., SN.1.1., SN.1.2., SN.1.3., or SN.1.4. are identical, then read, "You gave me the same name for another partner. Can you please give me another name?" The program should return to SN.1.4..

If ST.3.0.a. = 5 and SN.1.0., SN.1.1., SN.1.2., SN.1.3., SN.1.4. are all 7 (refused to answer), → SO.1.0.. Else → SN.1.5..

If ST.3.0.a. > 5 and SN.1.0., SN.1.1., SN.1.2., SN.1.3., and SN.1.4. are all 8 (don't know) or 7 (refused to answer), then → SA.1.0..

SN.1.5. Response:

SXTOVRN4 So, the total number of people you had vaginal or anal sex with during the **past 12 months** was [INSERT SX_TOTN4]?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

If SN.1.5. = 0 (no) or 8 (don't know), return to ST.1.0.. If SN.1.5. = 1 (yes), → SP.1.0..
If SN.1.5. = 7 (refused to answer), → SO.1.0..

Topic: Partner demographics #1 (SP)

SP.1.0. Response:

Skip partner gender questions if the respondent had sex with only one gender: If ST.3.0.d. = 1, or ST.3.0.b. = 1 or ST.3.0.c. = 1, → SP.2.0.. Else, → SP.1.0..

SXPGN1N4 Is [INSERT SX_NM1N4] male, female, or transgender? [READ RESPONSES. SELECT ONLY ONE.]

1 Male
2 Female
3 Transgender
8 Don't Know
7 Refused to Answer

If ST.1.0.a. = 2 (female) and SP.1.0. = female (2), read, "Only include partners with whom you had vaginal or anal sex. Remember, for these questions, vaginal sex means penis in the vagina and anal sex means penis in the anus. Interviewer instructions: Return to previous question if necessary." Allow survey to move forward. Else, → SP.2.0..

If SP.1.0. = 1 (male), 2 (female), 3 (transgender), 7 (refused to answer), or 8 (don't know), → SP.2.0..

SP.2.0. Response:

"For the next question we will use Response Card E."

SXPAG1N4 Which of the following age groups best describes [INSERT SX_NM1N4]? [READ RESPONSES. SELECT ONLY ONE.]

1 ≤24 years old
2 25-29 years old
3 30-34 years old
4 35-39 years old
5 40-44 years old
6 45-49 years old
7 ≥50 years old
88 Don't Know
77 Refused to Answer

For all responses, → SP.3.0..

SP.3.0. Response:

"The next two questions ask about partners' race and ethnicity. We're asking them to better understand the health of all groups."

SXPEN1N4 Is [INSERT SX_NM1N4] Hispanic, Latino/a, or of Spanish origin? If you're not sure, give me your best guess.

0 No
1 Yes
8 Don't Know
7 Refused to Answer

For all responses → SP.4.0..

SP.4.0. Response:

SXPR1N4 Which of the following racial group or groups best describes [INSERT SX_NM1N4]? Select all that apply. If you're not sure, give me your best guess. [READ RESPONSES. SELECT ALL THAT APPLY.]

For all responses, → SP.5.0..

SP.4.0. Response:

SXPR1N4A American Indian or Alaskan Native

0 No
1 Yes
8 Don't Know
7 Refused to Answer

SP.4.0. Response:

SXPR1N4B Asian

0 No
1 Yes
8 Don't Know
7 Refused to Answer

SP.4.0. Response:

SXPR1N4C Black or African American

0 No
1 Yes
8 Don't Know
7 Refused to Answer

SP.4.0. Response:

SXPR1N4D Native Hawaiian or Other Pacific Islander

0 No
1 Yes
8 Don't Know
7 Refused to Answer

SP.4.0. Response:

SXPR1N4E White

0 No
1 Yes
8 Don't Know
7 Refused to Answer

SP.5.0. Response:

SXPCM1N4 How would you describe your level of commitment to [INSERT SX_NM1N4]? Are you… [READ RESPONSES. SELECT ONLY ONE.]

1 Not at all committed
2 Somewhat committed
3 Very committed
4 Committed to above and beyond anyone else
8 Don't Know
7 Refused to Answer

For all responses, → SV.1.0..

Topic: Vaginal sex #1 (SV)

SV.1.0. Response:

Transgender/unknown gender respondent: If the ST.1.0.a.=3 (transgender) or 4 (indeterminate), then → SG.1.0.. Transgender/unknown gender partner: If the ST.3.0.d. = 1 or SP.1.0. = 3 (transgender), 7 (refused to answer), or 8 (don't know), then → SG.1.0.. Male-male partners: If ST.1.0.a.=1 (male), and ST.3.0.c. = 1 or if ST.1.0.a.=1 (male) and SP.1.0. =1 (male), then → SL.1.0.. Else: → SV.1.0..

SX_VS1N4 During the **past 12 months**, did you have vaginal sex with [INSERT SX_NM1N4]?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

If SV.1.0. = 0 (no), 7 (refused), or 8 (don't know), → SL.1.0..
Else, if SV.1.0. = 1 (yes), → SV.1.1..

SV.1.1. Response:

SV10_1N4 During the **past 12 months**, did you have vaginal sex with [INSERT SX_NM1N4] more than 10 times? [READ RESPONSES. SELECT ONLY ONE.]

0 No
1 Yes
8 Don't Know
7 Refused to Answer

If SV.1.1. = 0 (no), → SV.1.2..
Else, if SV.1.1. = 1 (yes), → SV.1.3..
Else if SV.1.1. = 7 (refused) or 8 (don't know), → SL.1.0..

SV.1.2. Response:

SXVEN1N4 During the **past 12 months**, please tell me the exact number of times that you had vaginal sex with [INSERT SX_NM1N4]?

88 Don't Know
77 Refused to Answer
(Range: 1-10)

If SV.1.2. = 77 (refused) or 88 (don't know), → SL.1.0..
Else, → SV.1.5.a..

SV.1.3. Response:

SXANV1N4 On average, how many times did you have vaginal sex with [INSERT SX_NM1N4] **per month**?

888 Don't Know
777 Refused to Answer
(Range: 1-90)

For all responses, → SV.1.4..

SV.1.4. Response:

SXMVG1N4 During the **past 12 months**, how many months did you have vaginal sex with [INSERT SX_NM1N4]?

88 Don't Know
77 Refused to Answer
(Range: 1-12)

If SV.1.1. = 1 and the product of SV.1.3.*SV.1.4. is <=10, then read, "You told me you had vaginal sex with [INSERT SN.1.0.] more than 10 times." Interviewer instructions: Please re-ask question SV.1.1.. The program should go back to SV.1.1..

For all responses, → SV.1.5.a..

SV.1.5.a. Response:

"The next question is about condom use. Please include when a condom was used the entire time, not only part of the time during sex."

If SV.1.2. = 1, then → SV.1.5.a..
Else, → SV.1.5.b..

SXVC1AN4 During the **past 12 months**, when you had vaginal sex with [INSERT SX_NM1N4] was a condom used?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

For all responses, → SL.1.0..

SV.1.5.b. Response:

SXVC1BN4 During the **past 12 months**, when you had vaginal sex with [INSERT SX_NM1N4] was a condom used... [READ RESPONSES. SELECT ONLY ONE.]

1 Never - not even once
2 One or more times
3 Absolutely every time
8 Don't Know
7 Refused to Answer

For all responses, → SL.1.0..

Topic: Anal sex #1 (SL)

SL.1.0. Response:

SXANL1N4

During the **past 12 months**, did you have anal sex with [INSERT SX_NM1N4]?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

No anal sex partners reported among male respondents who previously said they had only male partners: If ST.1.0.a. = 1 (male) and if SP.1.0. = 1 or ST.3.0.c. = 1 and SL.1.0. is 0 (no), then read, "Earlier you told me that you had anal sex with [INSERT SN.1.0.]. Is this correct?" Interviewer instructions: return to previous questions to correct error. Allow program to move forward.

If SL.1.0. = 1 (yes), → SL.1.1..
Else, → SS.1.0..

SL.1.1. Response:

SA10_1N4

During the **past 12 months**, did you have anal sex with [INSERT SX_NM1N4] more than 10 times? [READ RESPONSES. SELECT ONLY ONE.]

0 No
1 Yes
8 Don't Know
7 Refused to Answer

If SL.1.1. = 0 (no), → SL.1.2..
Else, if SL.1.1. = 1 (yes), → SL.1.3..
Else, → SS.1.0..

SL.1.2. Response:

SXAEN1N4

During the **past 12 months**, please tell me the exact number of times that you had anal sex with [INSERT SX_NM1N4]?

88 Don't Know
77 Refused to Answer
(Range: 1-10)

If SL.1.2. = 77 (refused) or 88 (don't know), → SS.1.0..
Else, → SL.1.5.a..

SL.1.3. Response:

SXANA1N4

On average, how many times did you have anal sex with [INSERT SX_NM1N4] **per month**?

888 Don't Know
777 Refused to Answer
(Range: 1-90)

For all responses, → SL.1.4..

SL.1.4. Response:

SXMAN1N4

During the **past 12 months**, how many months did you have anal sex with [INSERT SX_NM1N4]?

88 Don't Know
77 Refused to Answer
(Range: 1-12)

If SL.1.1.= 1 (yes) and the product of SL.1.3.*SL.1.4. is <=10, then read, "You told me you had anal sex with [INSERT SN.1.0.] more than 10 times." Interviewer instructions: Please re-ask question SL.1.1.. The program should go back to SL.1.1..

For all responses, → SL.1.5.a..

SL.1.5.a. Response:

Female-male partner #1-anal sex once: If the respondent is female (ST.1.0.a.=2) and partner 1 is male [SP.1.0. = 1 (male) or ST.3.0.c. = 1] AND the respondent had anal sex with partner 1 only one time [SL.1.2. = 1], then → SL.1.5.a.. Female-male partner #1-anal sex more than once: If the respondent is female (ST.1.0.a.=2) and partner 1 is male [SP.1.0. = 1 (male) or ST.3.0.c. =1] and the respondent had anal sex with partner 1 more than once [SL.1.2. >= 2] or SL.1.1. = "yes," then → SL.1.5.b.. Male-female partner #1-anal sex once: If the respondent is male (ST.1.0.a.=1) and partner 1 is female [SP.1.0. = 2 (female) OR ST.3.0.b. =1], and the respondent had anal sex with partner 1 only one time [SL.1.2. = 1], then → SL.1.5.a.. Male-female partner #1-anal sex more than once: If the respondent is male (ST.1.0.a.=1) AND partner 1 is female [SP.1.0. = 2 (female) OR ST.3.0.b. =1], AND the respondent had anal sex with partner 1 more than once [SL.1.2. >= 2] OR SL.1.1. = "yes," then → SL.1.5.b.. Male-male partner(s): If the respondent is male (ST.1.0.a.=1) and partner is male [SP.1.0. = 1 OR ST.3.0.c. = 1], then → SL.1.6.a..

"The next question is about condom use. Please include when a condom was used the entire time, not only part of the time."

SXAC1AN4 During the **past 12 months**, when you had anal sex with [INSERT SX_NM1N4] was a condom used?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

For all responses, → SS.1.0..

SL.1.5.b. Response:

"The next question is about condom use. Please include times when a condom was used the entire time, not only part of the time."

SXAC1BN4 During the **past 12 months**, when you had anal sex with [INSERT SX_NM1N4] was a condom used… [READ RESPONSES. SELECT ONLY ONE.]

1 Never - not even once
2 One or more times
3 Absolutely every time
8 Don't Know
7 Refused to Answer

For all responses, → SS.1.0..

SL.1.6.a. Response:

Male-male partner-anal sex once: If the respondent is male (ST.1.0.a.=1) and partner is male [SP.1.0. = 1 or ST.3.0.c. = 1], and the respondent had anal sex with partner 1 only one time [SL.1.2. = 1], then → SL.1.6.a.. Male-male partner-anal sex more than once: If the respondent is male (ST.1.0.a.=1) and partner is male [SP.1.0. = 1 or ST.3.0.c. =1] and the respondent had anal sex with partner 1 more than one time [SL.1.2. >=2 OR SL.1.1. =1] then → SL.1.6.b..

ABTM1AN4 During the **past 12 months**, when you had anal sex with [INSERT SX_NM1N4], did you have anal sex where you were a bottom?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

If SL.1.6.a. = 1 (yes), → SL.1.7.a..
Else, → SL.1.8.a..

SL.1.6.b. Response:

ABTM1BN4 During the **past 12 months**, when you had anal sex with [INSERT SX_NM1N4], how often did you have anal sex where you were a bottom? [READ RESPONSES. SELECT ONLY ONE.]

1 Never
2 Sometimes
3 Always
8 Don't Know
7 Refused to Answer

If SL.1.6.b. = 1 (never), 7 (refused), or 8 (don't know), → SL.1.8.b..
Else, → SL.1.7.a..

SL.1.7.a. Response:

Male-partner #1 male-anal sex once: If the respondent is male (ST.1.0.a.=1) and partner is male [SP.1.0. = 1 or ST.3.0.c. = 1] and the respondent had anal sex with partner #1 only one time [SL.1.2. = 1], then → SL.1.7.a.. Male-partner #1 male-anal sex more than once: if the respondent is male (ST.1.0.a.=1) and partner is male (SP.1.0. or ST.3.0.c. = 1) and the respondent had anal sex with partner #1 more than once (SL.1.2. >= 2 or SL.1.1. =1), then → SL.1.7.b..

"The next question is about condom use. Please include when a condom was used the entire time, not only part of the time during sex."

ABTC1AN4 During the **past 12 months**, when you had anal sex with [INSERT SX_NM1N4] where you were a bottom, was a condom used?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

For all responses, → SL.1.8.a..

SL.1.7.b. Response:

"The next question is about condom use. Please include when a condom was used the entire time, not only part of the time during sex."

ABTC1BN4 During the **past 12 months**, when you had anal sex with [INSERT SX_NM1N4] where you were a bottom, was a condom used… [READ RESPONSES. SELECT ONLY ONE.]

1 Never - not even once
2 One or more times
3 Absolutely every time
8 Don't Know
7 Refused to Answer

For all responses, → SL.1.8.b..

SL.1.8.a. Response:

ATP1AN4 During the **past 12 months**, when you had anal sex with [INSERT SX_NM1N4], did you have anal sex where you were a top?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

If SL.1.0.=1 and SL.1.6.a.=0 and SL.1.8.a.=0, read: "Earlier you told me you had anal sex with [Insert SN.1.0.]. Is this correct?" Interviewer instructions: return to previous question to correct error.

If SL.1.8.a. = 1 (yes), → SL.1.9.a..
Else, → SS.1.0..

SL.1.8.b. Response:

ATP1BN4 During the **past 12 months** when you had anal sex with [INSERT SX_NM1N4], how often did you have anal sex where you were a top? [READ RESPONSES. SELECT ONLY ONE.]

1 Never
2 Sometimes
3 Always
8 Don't Know
7 Refused to Answer

If SL.1.0. = 1 (yes) and SL.1.6.b. = 1 (never) and SL.1.8.b. = 1 (never), read, "Earlier you told me that you had anal sex with [Insert SN.1.0.]. Is this correct?" Interviewer instructions: return to previous questions to correct error. Allow program to move forward.

If SL.1.8.b. = 1 (never), 7 (refused), or 8 (don't know), → SS.1.0..
Else, → SL.1.9.a..

SL.1.9.a. Response:

Male-partner #1 male-anal sex once: If the respondent is male (ST.1.0.a.=1) and partner is male [SP.1.0. = 1 or ST.3.0.c. = 1] and the respondent had anal sex with partner #1 only one time [SL.1.2. = 1], then → SL.1.9.a.. Male-partner #1 male-anal sex more than once: If the respondent is male (ST.1.0.a.=1) and partner is male [SP.1.0. or ST.3.0.c. = 1] and the respondent had anal sex with partner #1 more than once [SL.1.2. >= 2 or SL.1.1. = 1], then → SL.1.9.b..

"The next question is about condom use. Please include times when a condom was used the entire time, not only part of the time during sex."

ATPC1AN4 During the **past 12 months**, when you had anal sex with [INSERT SX_NM1N4], was a condom used when you were a top?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

For all responses, → SS.1.0..

SL.1.9.b. Response:

"The next question is about condom use. Please include times when a condom was used the entire time, not only part of the time during sex."

ATPC1BN4 During the **past 12 months**, when you had anal sex with [INSERT SX_NM1N4] where you were a top, was a condom used… [READ RESPONSES. SELECT ONLY ONE.]

1 Never - not even once
2 One or more times
3 Absolutely every time
8 Don't Know
7 Refused to Answer

For all responses, → SS.1.0..

Topic: Transgender and unknown gender sex #1 (SG)

SG.1.0. Response:

SX_TG1N4

During the **past 12 months**, did you have vaginal or anal sex with [INSERT SX_NM1N4]?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

If SG.1.0. is 0 (no), then read, "Earlier you told me that you had vaginal or anal sex with [Insert SN.1.0.]. Is this correct?" Interviewer instructions: return to previous questions to correct error. Allow program to move forward.

If SG.1.0. = 1 (yes), → SG.1.1..
Else, → SS.1.0..

SG.1.1. Response:

TG10_1N4

During the **past 12 months**, did you have vaginal or anal sex with [INSERT SX_NM1N4] more than 10 times? [READ RESPONSES. SELECT ONLY ONE.]

0 No
1 Yes
8 Don't Know
7 Refused to Answer

If SG.1.1. = 1 (yes), → SG.1.3.. Else, if SG.1.1. = 0 (no), → SG.1.2..
Else, → SS.1.0..

SG.1.2. Response:

TGEN1N4

During the **past 12 months**, please tell me the exact number of times that you had vaginal or anal sex with [INSERT SX_NM1N4]?

88 Don't Know
77 Refused to Answer

(Range: 1-10)

If SG.1.2.=77 (refused) or 88 (don't know), → SS.1.0..
Else, → SG.1.4..

SG.1.3. Response:

TGAN1N4

On average, how many times did you have vaginal or anal sex with [INSERT SX_NM1N4] per month?

888 Don't Know
777 Refused to Answer

(Range: 1-90)

For all responses, → SG.1.4..

SG.1.4. Response:

TGM1N4

During the **past 12 months**, how many months did you have vaginal or anal sex with [INSERT SX_NM1N4]?

88 Don't Know
77 Refused to Answer

(Range: 1-12)

If SG.1.1. = 1 and the product of SG.1.3.*SG.1.4. is <=10], then read, “You told me you had vaginal or anal sex with [INSERT SN.1.0.] more than 10 times.” Interviewer instructions: Please re-ask question SG.1.1.. The program should go back to SG.1.1..

For all responses, → SG.1.5.a..

SG.1.5.a. Response:

Transgender/Unknown gender sex-any partner #1 vaginal-anal sex once: If the respondent had vaginal or anal sex with partner #1 only one time [SG.1.2. = 1], then → SG.1.5.a.. Else, → Interviewer instructions before SG.1.5.b..

"The next question is about condom use. Please include times when a condom was used the entire time, not only part of the time during sex."

TGC1AN4 During the **past 12 months**, when you had vaginal or anal sex with [INSERT SX_NM1N4] was a condom used?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

For all responses, → SS.1.0..

SG.1.5.b. Response:

Transgender/Unknown gender sex-any partner #1 vaginal-anal sex more than once: If the respondent had vaginal or anal sex with partner #1 more than once [SG.1.2. >= 2], or SG.1.1. (transgender 10-partner 1) =1 then → SG.1.5.b..

"The next question is about condom use. Please include times when a condom was used the entire time, not only part of the time during sex."

TGC1BN4 During the **past 12 months**, when you had vaginal or anal sex with [INSERT SX_NM1N4] was a condom used… [READ RESPONSES. SELECT ONLY ONE.]

1 Never - not even once
2 One or more times
3 Absolutely every time
8 Don't Know
7 Refused to Answer

For all responses, → SS.1.0..

Topic: Status #1 (SS)

SS.1.0. Response:

STATS1N4 Does [INSERT SX_NM1N4] know your HIV status?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

If SS.1.0. = 1 (yes), → SS.1.1..
Else, → SS.2.0..

SS.1.1. Response:

AWRST1N4 During the **past 12 months**, was [INSERT SX_NM1N4] aware of your status every time you had sex?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

For all responses, → SS.2.0..

SS.2.0. Response:

STPRT1N4 Do you know [INSERT SX_NM1N4]'s HIV status?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

If SS.2.0. = 1 (yes), → SS.2.1..
Else, if ST.3.0.a. = 1, → SO.1.0..
Else, if ST.3.0.a. >= 2, → SP.1.0..

SS.2.1. Response:

PRTST1N4 During the **past 12 months**, what was [INSERT SX_NM1N4]'s HIV status the first time that you had sex? [DON'T READ RESPONSES. SELECT ONLY ONE.]

1 HIV Positive
2 HIV Negative
8 Don't Know
7 Refused to Answer

If SS.2.1. = 2 (HIV Negative), → SR.1.0..
Else, if ST.3.0.a. = 1, → SO.1.0..
If ST.3.0.a. >=2, → SP.1.0..

Topic: Pre-exposure prophylaxis #1 (SR)

SR.1.0. Response:

PREP1N4 Sometimes people who are HIV negative take antiretroviral medicine, such as Truvada, to prevent them from getting HIV. Was [INSERT SX_NM1N4] taking antiretroviral medicine to prevent them from getting HIV when you last had sex? If you aren't sure, that's okay.

0 No
1 Yes
8 Don't Know
7 Refused to Answer

If ST.3.0.a. = 1, → SO.1.0..
If ST.3.0.a. >=2, → SP.1.0..

Topic: Partner demographics #2 (SP)

SP.1.0. Response:

If ST.3.0.a. = 2 and respondent provided name for partner 2 (SN.1.1. not equal to 7 [refused to answer]), → SP.1.0..
If respondent refused to provide name for partner 2 (SN.1.1. = 7), → SO.1.0..
Skip partner gender questions if the respondent had sex with only one gender: If ST.3.0.d. = 1 or ST.3.0.b. = 1 or ST.3.0.c. = 1, then → SP.2.0..
Else, → SP.1.0..

SXPGN2N4 Is [INSERT SX_NM2N4] male, female, or transgender? [READ RESPONSES. SELECT ONLY ONE.]

1 Male
2 Female
3 Transgender
8 Don't Know
7 Refused to Answer

If ST.1.0.a. = 2 (female) and SP.1.0. = female (2), read, "Only include partners with whom you had vaginal or anal sex. Remember, for these questions, vaginal sex means penis in the vagina and anal sex means penis in the anus. Interviewer instructions: Return to previous question if necessary." Allow survey to move forward. Else, → SP.2.0..

If SP.1.0.=1 (male), 2 (female), 3 (transgender), 7 (refused), or 8 (don't know), → SP.2.0..

SP.2.0. Response:

SXPAG2N4 Which of the following age groups best describes [INSERT SX_NM2N4]? [READ RESPONSES. SELECT ONLY ONE.]

1 ≤24 years old
2 25-29 years old
3 30-34 years old
4 35-39 years old
5 40-44 years old
6 45-49 years old
7 ≥50 years old
88 Don't Know
77 Refused to Answer

For all responses, → SP.3.0..

SP.3.0. Response:

SXPEN2N4 Is [INSERT SX_NM2N4] Hispanic, Latino/a, or of Spanish origin? If you're not sure, give me your best guess.

0 No
1 Yes
8 Don't Know
7 Refused to Answer

For all responses → SP.4.0..

SP.4.0. Response:

SXPR2N4 Which of the following racial group or groups best describes [INSERT SX_NM2N4]? Select all that apply. If you're not sure, give me your best guess. [READ RESPONSES. SELECT ALL THAT APPLY]

For all responses, → SP.5.0..

SP.4.0. Response:

SXPR2N4A American Indian or Alaskan Native

0 No
1 Yes
8 Don't Know
7 Refused to Answer

SP.4.0. Response:

SXPR2N4B Asian

0 No
1 Yes
8 Don't Know
7 Refused to Answer

SP.4.0. Response:

SXPR2N4C Black or African American

0 No
1 Yes
8 Don't Know
7 Refused to Answer

SP.4.0. Response:

SXPR2N4D Native Hawaiian or Other Pacific Islander

0 No
1 Yes
8 Don't Know
7 Refused to Answer

SP.4.0. Response:

SXPR2N4E White

0 No
1 Yes
8 Don't Know
7 Refused to Answer

SP.5.0. Response:

SXPCM2N4 How would you describe your level of commitment to [INSERT SX_NM2N4]? Are you… [READ RESPONSES. SELECT ONLY ONE.]

1 Not at all committed
2 Somewhat committed
3 Very committed
4 Committed to above and beyond anyone else
8 Don't Know
7 Refused to Answer

For all responses, → SV.1.0..

Topic: Vaginal sex #2 (SV)

SV.1.0. Response:

Transgender/unknown gender respondent: If the ST.1.0.a.=3 (transgender) or 4 (indeterminate), then → SG.1.0.. Transgender/unknown gender partner: If the ST.3.0.d. = 1 or [SP.1.0. = 3, 7 (refused to answer), or 8 (don't know)], then → SG.1.0.. Male-male partners: If ST.1.0.a.=1 (male), and ST.3.0.c. = 1 or if ST.1.0.a.=1 (male) and SP.1.0. =1 (male), then → SL.1.0.. Else: → SV.1.0..

SX_VS2N4 During the **past 12 months**, did you have vaginal sex with [INSERT SX_NM2N4]?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

If SV.1.0. = 0 (no), 7 (refused), or 8 (don't know), → SL.1.0.. Else, if SV.1.0. = 1 (yes), → SV.1.1..

SV.1.1. Response:

SV10_2N4 During the **past 12 months**, did you have vaginal sex with [INSERT SX_NM2N4] more than 10 times? [READ RESPONSES. SELECT ONLY ONE.]

0 No
1 Yes
8 Don't Know
7 Refused to Answer

If SV.1.1. = 0 (no), → SV.1.2..
Else, if SV.1.1. = 1 (yes), → SV.1.3..
Else if SV.1.1. = 7 (refused) or 8 (don't know), → SL.1.0..

SV.1.2. Response:

SXVEN2N4 During the **past 12 months**, please tell me the exact number of times that you had vaginal sex with [INSERT SX_NM2N4]?

88 Don't Know
77 Refused to Answer

(Range: 1-10)

If SV.1.2. = 77 (refused) or 88 (don't know), → SL.1.0..
Else, → SV.1.5.a..

SV.1.3. Response:

SXANV2N4 On average, how many times did you have vaginal sex with [INSERT SX_NM2N4] **per month**?

888 Don't Know
777 Refused to Answer

(Range: 1-90)

For all responses, → SV.1.4..

SV.1.4. Response:

SXMVG2N4 During the **past 12 months**, how many months did you have vaginal sex with [INSERT SX_NM2N4]?

88 Don't Know
77 Refused to Answer

(Range: 1-12)

If SV.1.1.= 1 and the product of SV.1.3.*SV.1.4. is <=10, then read, "You told me you had vaginal sex with [INSERT SN.1.1.] more than 10 times." Interviewer instructions: Please re-ask question SV.1.1.. The program should go back to SV.1.1..

For all responses, → SV.1.5.a..

SV.1.5.a. Response:

If SV.1.2. = 1, then → SV.1.5.a..
Else, → SV.1.5.b..

SXVC2AN4 During the **past 12 months**, when you had vaginal sex with [INSERT SX_NM2N4] was a condom used?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

For all responses, → SL.1.0..

SV.1.5.b. Response:

SXVC2BN4 During the **past 12 months**, when you had vaginal sex with [INSERT SX_NM2N4] was a condom used... [READ RESPONSES. SELECT ONLY ONE.]

1 Never - not even once
2 One or more times
3 Absolutely every time
8 Don't Know
7 Refused to Answer

For all responses, → SL.1.0..

Topic: Anal sex #2 (SL)

SL.1.0. Response:

SXANL2N4 During the **past 12 months**, did you have anal sex with [INSERT SX_NM2N4]?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

No anal sex partners reported among male respondents who previously said they had only male partners: If ST.1.0.a. = 1 (male) and if SP.1.0. = 1 or ST.3.0.c. = 1 and SL.1.0. is 0 (no), then read, "Earlier you told me that you had anal sex with [Insert SN.1.1.]. Is this correct?" Interviewer instructions: return to previous questions to correct error. Allow program to move forward.

If SL.1.0. = 1 (yes), → SL.1.1..
Else, → SS.1.0..

SL.1.1. Response:

SA10_2N4 During the **past 12 months**, did you have anal sex with [INSERT SX_NM2N4] more than 10 times? [READ RESPONSES. SELECT ONLY ONE.]

0 No
1 Yes
8 Don't Know
7 Refused to Answer

If SL.1.1. = 0 (no), → SL.1.2..
Else, if SL.1.1. = 1 (yes), → SL.1.3..
Else, → SS.1.0..

SL.1.2. Response:

SXAEN2N4 During the **past 12 months**, please tell me the exact number of times that you had anal sex with [INSERT SX_NM2N4]?

88 Don't Know
77 Refused to Answer
(Range: 1-10)

If SL.1.2. = 77 (refused) or 88 (don't know), → SS.1.0..
Else, → SL.1.5.a..

SL.1.3. Response:

SXANA2N4 On average, how many times did you have anal sex with [INSERT SX_NM2N4] **per month**?

888 Don't Know
777 Refused to Answer
(Range: 1-90)

For all responses, → SL.1.4..

SL.1.4. Response:

SXMAN2N4 During the **past 12 months**, how many months did you have anal sex with [INSERT SX_NM2N4]?

88 Don't Know
77 Refused to Answer
(Range: 1-12)

If SL.1.1. = 1 (yes) and the product of SL.1.3.*SL.1.4. is <= 10, then read, "You told me you had anal sex with [INSERT SN.1.1.] more than 10 times." Interviewer instructions: Please re-ask question SL.1.1.. The program should go back to SL.1.1..

For all responses, → SL.1.5.a..

SL.1.5.a. Response:

Female-male partner #2-anal sex once: If the respondent is female (ST.1.0.a.=2) and partner 2 is male [SP.1.0. = 1 (male) or ST.3.0.c. = 1] and the respondent had anal sex with partner 1 only one time [SL.1.2. = 1], then → SL.1.5.a.. Female-male partner #2-anal sex more than once: If the respondent is female (ST.1.0.a.=2) and partner 2 is male [SP.1.0. = 1 (male) or ST.3.0.c. =1] and the respondent had anal sex with partner 2 more than once [SL.1.2. >= 2] or SL.1.1. = "yes," then → SL.1.5.b.. Male-female partner #2-anal sex once: If the respondent is male (ST.1.0.a.=1) and partner 2 is female [SP.1.0. = 2 (female) or ST.3.0.b. =1], and the respondent had anal sex with partner 2 only one time [SL.1.2. = 1], then → SL.1.5.a.. Male-female partner #2-anal sex more than once: If the respondent is male (ST.1.0.a.=1) and partner 2 is female [SP.1.0. = 2 (female) or ST.3.0.b. =1], and the respondent had anal sex with partner 1 more than once [SL.1.2. >= 2] or SL.1.1. = "yes," then → SL.1.5.b.. Male-male partner(s): If the respondent is male (ST.1.0.a.=1) and partner is male [SP.1.0. = 1 or ST.3.0.c. = 1], then → SL.1.6.a.. If SL.1.1. = Refused to answer or don't know OR if SL.1.2. = 0, → SS.1.0..

SXAC2AN4 During the **past 12 months**, when you had anal sex with [INSERT SX_NM2N4] was a condom used?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

For all responses, → SS.1.0..

SL.1.5.b. Response:

SXAC2BN4 During the **past 12 months**, when you had anal sex with [INSERT SX_NM2N4] was a condom used… [READ RESPONSES. SELECT ONLY ONE.]

1 Never - not even once
2 One or more times
3 Absolutely every time
8 Don't Know
7 Refused to Answer

For all responses, → SS.1.0..

SL.1.6.a. Response:

Male-male partner-anal sex once: If the respondent is male (ST.1.0.a.=1) and partner is male [SP.1.0. = 1 OR ST.3.0.c. = 1], AND the respondent had anal sex with partner 2 only one time [SL.1.2. = 1], then → SL.1.6.a.. Male-male partner-anal sex more than once: If the respondent is male (ST.1.0.a.=1) and partner is male [SP.1.0. = 1 OR ST.3.0.c. =1] AND the respondent had anal sex with partner 2 more than one time [SL.1.2. >=2 OR SL.1.1. =1] then → SL.1.6.b..

ABTM2AN4 During the **past 12 months**, when you had anal sex with [INSERT SX_NM2N4], did you have anal sex where you were a bottom?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

If SL.1.6.a. = 1 (yes), → SL.1.7.a..
Else, → SL.1.8.a..

SL.1.6.b. Response:

ABTM2BN4 During the **past 12 months**, when you had anal sex with [INSERT SX_NM2N4], how often did you have anal sex where you were a bottom? [READ RESPONSES. SELECT ONLY ONE.]

1 Never
2 Sometimes
3 Always
8 Don't Know
7 Refused to Answer

If SL.1.6.b. = 1 (never), 7 (refused), or 8 (don't know), → SL.1.8.b..
Else, → SL.1.7.a..

SL.1.7.a. Response:

Male-partner #2 male-anal sex once: If the respondent is male (ST.1.0.a.=1) and partner is male [SP.1.0. = 1 or ST.3.0.c. = 1] and the respondent had anal sex with partner #2 only one time [SL.1.2. = 1], then → SL.1.7.a.. Male-partner #2 male-anal sex more than once: if the respondent is male (ST.1.0.a.=1) and partner is male (SP.1.0. or ST.3.0.c. = 1) and the respondent had anal sex with partner #2 more than once (SL.1.2. >= 2 or SL.1.1. =1), then → SL.1.7.b..

ABTC2AN4 During the **past 12 months**, when you had anal sex with [INSERT SX_NM2N4] where you were a bottom, was a condom used?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

For all responses, → SL.1.8.a..

SL.1.7.b. Response:

ABTC2BN4 During the **past 12 months**, when you had anal sex with [INSERT SX_NM2N4] where you were a bottom, was a condom used… [READ RESPONSES. SELECT ONLY ONE.]

1 Never - not even once
2 One or more times
3 Absolutely every time
8 Don't Know
7 Refused to Answer

For all responses, → SL.1.8.b..

SL.1.8.a. Response:

ATP2AN4 During the **past 12 months**, when you had anal sex with [INSERT SX_NM2N4], did you have anal sex where you were a top?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

If SL.1.0.=1 and SL.1.6.a.=0 and SL.1.8.a.=0, read, "Earlier you told me you had anal sex with [Insert SN.1.1.]. Is this correct?" Interviewer instructions: return to previous question to correct error.

If SL.1.8.a. = 1 (yes), → SL.1.9.a..
Else, → SS.1.0..

SL.1.8.b. Response:

ATP2BN4 During the **past 12 months** when you had anal sex with [INSERT SX_NM2N4], how often did you have anal sex where you were a top? [READ RESPONSES. SELECT ONLY ONE.]

1 Never
2 Sometimes
3 Always
8 Don't Know
7 Refused to Answer

If SL.1.0. = 1 (yes) and SL.1.6.b. = 1 (never) and SL.1.8.b. = 1 (never), read, "Earlier you told me that you had anal sex with [Insert SN.1.1.]. Is this correct?" Interviewer instructions: return to previous questions to correct error. Allow program to move forward.

If SL.1.8.b. = 1 (never), 7 (refused), or 8 (don't know), then → SS.1.0..
Else, → SL.1.9.a..

SL.1.9.a. Response:

Male-partner #2 male-anal sex once: If the respondent is male (ST.1.0.a.=1) and partner is male [SP.1.0. = 1 or ST.3.0.c. = 1] and the respondent had anal sex with partner #2 only one time [SL.1.2. = 1], then → SL.1.9.a.. Male-partner #2 male-anal sex more than once: If the respondent is male (ST.1.0.a.=1) and partner is male [SP.1.0. OR ST.3.0.c.= 1] and the respondent had anal sex with partner #2 more than once [SL.1.2. >= 2 or SL.1.1. = 1], then → SL.1.9.b..

ATPC2AN4 During the **past 12 months**, when you had anal sex with [INSERT SX_NM2N4], was a condom used when you were a top?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

For all responses, → SS.1.0..

SL.1.9.b. Response:

ATPC2BN4 During the **past 12 months**, when you had anal sex with [INSERT SX_NM2N4] where you were a top, was a condom used… [READ RESPONSES. SELECT ONLY ONE.]

1 Never - not even once
2 One or more times
3 Absolutely every time
8 Don't Know
7 Refused to Answer

For all responses, → SS.1.0..

Topic: Transgender and unknown gender sex #2 (SG)

SG.1.0. Response:

SX_TG2N4 During the **past 12 months**, did you have vaginal or anal sex with [INSERT SX_NM2N4]?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

If SG.1.0. is 0 (no), then read, "Earlier you told me that you had vaginal or anal sex with [Insert SN.1.1.]. Is this correct?" Interviewer instructions: return to previous questions to correct error. Allow program to move forward.

If SG.1.0. = 1 (yes), → SG.1.1..
Else, → SS.1.0..

SG.1.1. Response:

TG10_2N4 During the **past 12 months**, did you have vaginal or anal sex with [INSERT SX_NM2N4] more than 10 times? [READ RESPONSES. SELECT ONLY ONE.]

0 No
1 Yes
8 Don't Know
7 Refused to Answer

If SG.1.1. = 1 (yes), → SG.1.3.. Else, if SG.1.1. = 0 (no), → SG.1.2..
Else, → SS.1.0..

SG.1.2. Response:

TGEN2N4 During the **past 12 months**, please tell me the exact number of times that you had vaginal or anal sex with [INSERT SX_NM2N4]?

88 Don't Know
77 Refused to Answer

(Range: 1-10)

If SG.1.2.=77 (refused) or 88 (don't know), skip SS.1.0..
Else, → SG.1.4..

SG.1.3. Response:

TGAN2N4 On average, how many times did you have vaginal or anal sex with [INSERT SX_NM2N4] per month?

888 Don't Know
777 Refused to Answer

(Range: 1-90)

For all responses, → SG.1.4..

SG.1.4. Response:

TGM2N4 During the **past 12 months**, how many months did you have vaginal or anal sex with [INSERT SX_NM2N4]?

88 Don't Know
77 Refused to Answer
(Range: 1-12)

If SG.1.1. = 1 and the product of SG.1.3.*SG.1.4. is <=10, then read, "You told me you had vaginal or anal sex with [INSERT SN.1.1.] more than 10 times." Interviewer instructions: Please re-ask question SG.1.1.. The program should go back to SG.1.1..

For all responses, → SG.1.5.a..

SG.1.5.a. Response:

Transgender/Unknown gender sex-any partner #2 vaginal-anal sex once: If the respondent had vaginal or anal sex with partner #2 only one time [SG.1.2. = 1], then → SG.1.5.a.. Else, → SG.1.5.b..

TGC2AN4 During the **past 12 months**, when you had vaginal or anal sex with [INSERT SX_NM2N4] was a condom used?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

For all responses, → SS.1.0..

SG.1.5.b. Response:

Transgender/Unknown gender sex-any partner #2 vaginal-anal sex more than once: If the respondent had vaginal or anal sex with partner #2 more than once [SG.1.2. >= 2], or SG.1.1. =1 then → SG.1.5.b..

TGC2BN4 During the **past 12 months**, when you had vaginal or anal sex with [INSERT SX_NM2N4] was a condom used... [READ RESPONSES. SELECT ONLY ONE.]

1 Never - not even once
2 One or more times
3 Absolutely every time
8 Don't Know
7 Refused to Answer

For all responses, → SS.1.0..

Topic: Status #2 (SS)

SS.1.0. Response:

STATS2N4 Does [INSERT SX_NM2N4] know your HIV status?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

If SS.1.0. = 1 (yes), → SS.1.1..
Else, → SS.2.0..

SS.1.1. Response:

AWRST2N4 During the **past 12 months**, was [INSERT SX_NM2N4] aware of your status every time you had sex?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

For all responses, → SS.2.0..

SS.2.0. Response:

STPRT2N4 Do you know [INSERT SX_NM2N4]'s HIV status?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

If SS.2.0. = 1 (yes), → SS.2.1..
Else, if ST.3.0.a. = 2, → SO.1.0..
Else, if ST.3.0.a. >= 3, → SP.1.0..

SS.2.1. Response:

PRTST2N4 During the **past 12 months**, what was [INSERT SX_NM2N4]'s HIV status the first time that you had sex? [DON'T READ RESPONSES. SELECT ONLY ONE.]

1 HIV Positive
2 HIV Negative
8 Don't Know
7 Refused to Answer

If SS.2.1. = 2 (HIV Negative), → SR.1.0..
Else, If ST.3.0.a. = 2, → SO.1.0..
If ST.3.0.a. >= 3, → SP.1.0..

Topic: Pre-exposure prophylaxis #2 (SR)

SR.1.0. Response:

PREP2N4 Sometimes people who are HIV negative take antiretroviral medicine, such as Truvada, to prevent them from getting HIV. Was [INSERT SX_NM2N4] taking antiretroviral medicine to prevent them from getting HIV when you last had sex? If you aren't sure, that's okay.

0 No
1 Yes
8 Don't Know
7 Refused to Answer

If ST.3.0.a. = 2, → SO.1.0..
If ST.3.0.a. >= 3, → SP.1.0..

Topic: Partner demographics #3 (SP)

SP.1.0. Response:

If ST.3.0.a. = 3 and respondent provided name for partner 3 (SN.1.2. not equal to 7 [refused to answer]), → SP.1.0..
If respondent refused to provide name for partner 3 (SN.1.2. = 7), → SO.1.0..
Skip partner gender questions if the respondent had sex with only one gender: If ST.3.0.d. = 1, or ST.3.0.b. = 1 or ST.3.0.c. = 1, then skip SP.1.0. and → SP.2.0..
Else, → SP.1.0..

SXPGN3N4 Is [INSERT SX_NM3N4] male, female, or transgender? [READ RESPONSES. SELECT ONLY ONE.]

1 Male
2 Female
3 Transgender
8 Don't Know
7 Refused to Answer

If ST.1.0.a. = 2 (female) and SP.1.0. = female (2), read, "Only include partners with whom you had vaginal or anal sex. Remember, for these questions, vaginal sex means penis in the vagina and anal sex means penis in the anus. Interviewer instructions: Return to previous question if necessary." Allow survey to move forward. Else, → SP.2.0..

If SP.1.0.=1 (male), 2 (female), 3 (transgender), 7 (refused), or 8 (don't know), → SP.2.0..

SP.2.0. Response:

SXPAG3N4 Which of the following age groups best describes [INSERT SX_NM3N4]? [READ RESPONSES. SELECT ONLY ONE.]

1 ≤24 years old
2 25-29 years old
3 30-34 years old
4 35-39 years old
5 40-44 years old
6 45-49 years old
7 ≥50 years old
88 Don't Know
77 Refused to Answer

For all responses, → SP.3.0..

SP.3.0. Response:

SXPEN3N4 Is [INSERT SX_NM3N4] Hispanic, Latino/a, or of Spanish origin? If you're not sure, give me your best guess.

0 No
1 Yes
8 Don't Know
7 Refused to Answer

For all responses → SP.4.0..

SP.4.0. Response:

SXPR3N4 Which of the following racial group or groups best describes [INSERT SX_NM3N4]? Select all that apply. If you're not sure, give me your best guess. [READ RESPONSES. SELECT ALL THAT APPLY]

For all responses, → SP.5.0..

SP.4.0. Response:

SXPR3N4A American Indian or Alaskan Native

0 No
1 Yes
8 Don't Know
7 Refused to Answer

SP.4.0. Response:

SXPR3N4B Asian

0 No
1 Yes
8 Don't Know
7 Refused to Answer

SP.4.0. Response:

SXPR3N4C Black or African American

0 No
1 Yes
8 Don't Know
7 Refused to Answer

SP.4.0. Response:

SXPR3N4D Native Hawaiian or Other Pacific Islander

0 No
1 Yes
8 Don't Know
7 Refused to Answer

SP.4.0. Response:

SXPR3N4E White

0 No
1 Yes
8 Don't Know
7 Refused to Answer

SP.5.0. Response:

SXPCM3N4 How would you describe your level of commitment to [INSERT SX_NM3N4]? Are you… [READ RESPONSES. SELECT ONLY ONE.]

1 Not at all committed
2 Somewhat committed
3 Very committed
4 Committed to above and beyond anyone else
8 Don't Know
7 Refused to Answer

For all responses, → SV.1.0..

Topic: Vaginal sex #3 (SV)

SV.1.0. Response:

Transgender/unknown gender respondent: If the ST.1.0.a.=3 (transgender) or 4 (indeterminate), then → SG.1.0.. Transgender/unknown gender partner: If the ST.3.0.d. = 1 or [SP.1.0. = 3, 7 (refused to answer), or 8 (don't know)], then → SG.1.0.. Male-male partners: If ST.1.0.a.=1 (male), and ST.3.0.c. = 1 or if ST.1.0.a.=1 (male) and SP.1.0. =1 (male), then → SL.1.0.. Else: → SV.1.0..

SX_VS3N4 During the **past 12 months**, did you have vaginal sex with [INSERT SX_NM3N4]?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

If SV.1.0. = 0 (no), 7 (refused), or 8 (don't know), → SL.1.0..
Else, if SV.1.0. = 1 (yes), → SV.1.1..

SV.1.1. Response:

SV10_3N4 During the **past 12 months**, did you have vaginal sex with [INSERT SX_NM3N4] more than 10 times? [READ RESPONSES. SELECT ONLY ONE.]

0 No
1 Yes
8 Don't Know
7 Refused to Answer

If SV.1.1. = 0 (no), → SV.1.2..
Else, if SV.1.1. = 1 (yes), → SV.1.3..
Else if SV.1.1. = 7 (refused) or 8 (don't know), → SL.1.0..

SV.1.2. Response:

SXVEN3N4 During the **past 12 months**, please tell me the exact number of times that you had vaginal sex with [INSERT SX_NM3N4]?

88 Don't Know
77 Refused to Answer
(Range: 1-10)

If SV.1.2. = 77 (refused) or 88 (don't know), → SL.1.0..
Else, → SV.1.5.a..

SV.1.3. Response:

SXANV3N4 On average, how many times did you have vaginal sex with [INSERT SX_NM3N4] **per month**?

888 Don't Know
777 Refused to Answer
(Range: 1-90)

For all responses, → SV.1.4..

SV.1.4. Response:

SXMVG3N4 During the **past 12 months**, how many months did you have vaginal sex with [INSERT SX_NM3N4]?

88 Don't Know
77 Refused to Answer
(Range: 1-12)

If SV.1.1. = 1 and the product of SV.1.3.*SV.1.4. is <=10, then read, "You told me you had vaginal sex with [INSERT SN.1.2.] more than 10 times." Interviewer instructions: Please re-ask question SV.1.1.. The program should go back to SV.1.1..

For all responses, → SV.1.5.a..

SV.1.5.a. Response:

If SV.1.2. =1, then → SV.1.5.a..
Else → SV.1.5.b..

SXVC3AN4 During the **past 12 months**, when you had vaginal sex with [INSERT SX_NM3N4] was a condom used?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

For all responses, → SL.1.0..

SV.1.5.b. Response:

SXVC3BN4 During the **past 12 months**, when you had vaginal sex with [INSERT SX_NM3N4] was a condom used... [READ RESPONSES. SELECT ONLY ONE.]

1 Never - not even once
2 One or more times
3 Absolutely every time
8 Don't Know
7 Refused to Answer

For all responses, → SL.1.0..

Topic: Anal sex #3 (SL)

SL.1.0. Response:

SXANL3N4 During the **past 12 months**, did you have anal sex with [INSERT SX_NM3N4]?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

No anal sex partners reported among male respondents who previously said they had only male partners: If ST.1.0.a. = 1 (male) and if SP.1.0.= 1 or ST.3.0.c. = 1 and SL.1.0. is 0 (no), then read, "Earlier you told me that you had anal sex with [Insert SN.1.2.]. Is this correct?" Interviewer instructions: return to previous questions to correct error. Allow program to move forward.

If SL.1.0. = 1 (yes), → SL.1.1..
Else, → SS.1.0..

SL.1.1. Response:

SA10_3N4 During the **past 12 months**, did you have anal sex with [INSERT SX_NM3N4] more than 10 times? [READ RESPONSES. SELECT ONLY ONE.]

0 No
1 Yes
8 Don't Know
7 Refused to Answer

If SL.1.1. = 0 (no), → SL.1.2..
Else, if SL.1.1. = 1 (yes), → SL.1.3..
Else, → SS.1.0..

SL.1.2. Response:

SXAEN3N4 During the **past 12 months**, please tell me the exact number of times that you had anal sex with [INSERT SX_NM3N4]?

88 Don't Know
77 Refused to Answer
(Range: 1-10)

If SL.1.2. = 77 (refused) or 88 (don't know), → SS.1.0..
Else, → SL.1.5.a..

SL.1.3. Response:

SXANA3N4 On average, how many times did you have anal sex with [INSERT SX_NM3N4] **per month**?

888 Don't Know
777 Refused to Answer
(Range: 1-90)

For all responses, → SL.1.4..

SL.1.4. Response:

SXMAN3N4 During the **past 12 months**, how many months did you have anal sex with [INSERT SX_NM3N4]?

88 Don't Know
77 Refused to Answer
(Range: 1-12)

If SL.1.1. = 1 (yes) and the product of SL.1.3.*SL.1.4. is <= 10, then read, "You told me you had anal sex with [INSERT SN.1.2.] more than 10 times." Interviewer instructions: Please re-ask question SL.1.1.. The program should go back to SL.1.1..

For all responses, → SL.1.5.a..

SL.1.5.a. Response:

Female-male partner #3-anal sex once: If the respondent is female (ST.1.0.a.=2) and partner 3 is male [SP.1.0. = 1 (male) or ST.3.0.c. = 1] and the respondent had anal sex with partner 1 only one time [SL.1.2. = 1], then → SL.1.5.a.. Female-male partner #3-anal sex more than once: If the respondent is female (ST.1.0.a.=2) and partner 3 is male [SP.1.0. = 1 (male) or ST.3.0.c. =1] and the respondent had anal sex with partner 3 more than once [SL.1.2. >= 2] or SL.1.1. = "yes," then → SL.1.5.b.. Male-female partner #3-anal sex once: If the respondent is male (ST.1.0.a.=1) and partner 3 is female [SP.1.0. = 2 (female) or ST.3.0.b. =1], and the respondent had anal sex with partner 3 only one time [SL.1.2. = 1], then → SL.1.5.a.. Male-female partner #3 -anal sex more than once: If the respondent is male (ST.1.0.a.=1) and partner 3 is female [SP.1.0. = 2 (female) or ST.3.0.b. =1], and the respondent had anal sex with partner 3 more than once [SL.1.2. >= 2] or SL.1.1.= "yes," then → SL.1.5.b.. Male-male partner(s): If the respondent is male (ST.1.0.a.=1) and partner is male [SP.1.0. = 1 or ST.3.0.c. = 1], then skip SL.1.6.a.. If SL.1.1. = 7 (Refused) or 8 (don't know) OR if SL.1.2. = 0, → SS.1.0..

SXAC3AN4 During the **past 12 months**, when you had anal sex with [INSERT SX_NM3N4] was a condom used?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

For all responses, → SS.1.0..

SL.1.5.b. Response:

SXAC3BN4 During the **past 12 months**, when you had anal sex with [INSERT SX_NM3N4] was a condom used… [READ RESPONSES. SELECT ONLY ONE.]

1 Never - not even once
2 One or more times
3 Absolutely every time
8 Don't Know
7 Refused to Answer

For all responses, → SS.1.0..

SL.1.6.a. Response:

Male-male partner-anal sex once: If the respondent is male (ST.1.0.a.=1) and partner is male [SP.1.0. = 1 or ST.3.0.c. = 1], and the respondent had anal sex with partner 3 only one time [SL.1.2. = 1], then → SL.1.6.a.. Male-male partner-anal sex more than once: If the respondent is male (ST.1.0.a.=1) and partner is male [SP.1.0. = 1 or ST.3.0.c. =1] and the respondent had anal sex with partner 3 more than one time [SL.1.2. >=2 or SL.1.1.=1] then → SL.1.6.b..

ABTM3AN4 During the **past 12 months**, when you had anal sex with [INSERT SX_NM3N4], did you have anal sex where you were a bottom?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

If SL.1.6.a. = 1 (yes), → SL.1.7.a.. Else, → SL.1.8.a..

SL.1.6.b. Response:

ABTM3BN4 During the **past 12 months**, when you had anal sex with [INSERT SX_NM3N4], how often did you have anal sex where you were a bottom? [READ RESPONSES. SELECT ONLY ONE.]

1 Never
2 Sometimes
3 Always
8 Don't Know
7 Refused to Answer

If SL.1.6.b. = 1 (never), 7 (refused), or 8 (don't know), → SL.1.8.b..
Else, → SL.1.7.a..

SL.1.7.a. Response:

Male-partner #3 male-anal sex once: If the respondent is male (ST.1.0.a.=1) and partner is male [SP.1.0. = 1 or ST.3.0.c. = 1] and the respondent had anal sex with partner #3 only one time [SL.1.2. = 1], then → SL.1.7.a.. Male-partner #3 male-anal sex more than once: if the respondent is male (ST.1.0.a.=1) and partner is male (SP.1.0.=1 OR ST.3.0.c. = 1) and the respondent had anal sex with partner #3 more than once (SL.1.2. >= 2 or SL.1.1. =1), then → SL.1.7.b..

ABTC3AN4 During the **past 12 months**, when you had anal sex with [INSERT SX_NM3N4] where you were a bottom, was a condom used?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

For all responses, → SL.1.8.a..

SL.1.7.b. Response:

ABTC3BN4 During the **past 12 months**, when you had anal sex with [INSERT SX_NM3N4] where you were a bottom, was a condom used… [READ RESPONSES. SELECT ONLY ONE.]

1 Never - not even once
2 One or more times
3 Absolutely every time
8 Don't Know
7 Refused to Answer

For all responses, → SL.1.8.b..

SL.1.8.a. Response:

ATP3AN4 During the **past 12 months**, when you had anal sex with [INSERT SX_NM3N4], did you have anal sex where you were a top?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

If SL.1.0.=1 and SL.1.6.a.=0 and SL.1.8.a.=0, read, "Earlier you told me you had anal sex with [Insert SN.1.2.]. Is this correct?" Interviewer instructions: return to previous question to correct error.

If SL.1.8.a. = 1 (yes), → SL.1.9.a..
Else, → SS.1.0..

SL.1.8.b. Response:

ATP3BN4 During the **past 12 months** when you had anal sex with [INSERT SX_NM3N4], how often did you have anal sex where you were a top? [READ RESPONSES. SELECT ONLY ONE.]

1 Never
2 Sometimes
3 Always
8 Don't Know
7 Refused to Answer

If SL.1.0. = 1 (yes) and SL.1.6.b. = 1 (never) and SL.1.8.b. = 1 (never), then read, "Earlier you told me that you had anal sex with [Insert SN.1.2.]. Is this correct?" Interviewer instructions: return to previous questions to correct error. Allow program to move forward.

If SL.1.8.b. = 1 (never), 7 (refused), or 8 (don't know), → SS.1.0..
Else, → SL.1.9.a..

SL.1.9.a. Response:

Male-partner #3 male-anal sex once: If the respondent is male (ST.1.0.a.=1) and partner is male [SP.1.0. = 1 OR ST.3.0.c. = 1] and the respondent had anal sex with partner #3 only one time [SL.1.2. = 1], then → SL.1.9.a.. Male-partner #3 male-anal sex more than once: If the respondent is male (ST.1.0.a.=1) and partner is male [SP.1.0. OR ST.3.0.c. = 1] and the respondent had anal sex with partner #3 more than once [SL.1.2. >= 2 or SL.1.1. = 1], then → SL.1.9.b..

ATPC3AN4 During the **past 12 months**, when you had anal sex with [INSERT SX_NM3N4], was a condom used when you were a top?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

For all responses, → SS.1.0..

SL.1.9.b. Response:

ATPC3BN4 During the **past 12 months**, when you had anal sex with [INSERT SX_NM3N4] where you were a top, was a condom used… [READ RESPONSES. SELECT ONLY ONE.]

1 Never - not even once
2 One or more times
3 Absolutely every time
8 Don't Know
7 Refused to Answer

For all responses, → SS.1.0..

Topic: Transgender and unknown gender sex #3 (SG)

SG.1.0. Response:

SX_TG3N4 During the **past 12 months**, did you have vaginal or anal sex with [INSERT SX_NM3N4]?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

If SG.1.0. is 0 (no), then read, "Earlier you told me that you had vaginal or anal sex with [Insert SN.1.2.]. Is this correct?" Interviewer instructions: return to previous questions to correct error. Allow program to move forward.

If SG.1.0. = 1 (yes), → SG.1.1..
Else, → SS.1.0..

SG.1.1. Response:

TG10_3N4 During the **past 12 months**, did you have vaginal or anal sex with [INSERT SX_NM3N4] more than 10 times? [READ RESPONSES. SELECT ONLY ONE.]

0 No
1 Yes
8 Don't Know
7 Refused to Answer

If SG.1.1. = 1 (yes), → SG.1.3.. Else, if SG.1.1. = 0 (no), → SG.1.2..
Else, → SS.1.0..

SG.1.2. Response:

TGEN3N4 During the **past 12 months**, please tell me the exact number of times that you had vaginal or anal sex with [INSERT SX_NM3N4]?

88 Don't Know
77 Refused to Answer

(Range: 1-10)

If SG.1.2. =77 (refused) or 88 (don't know), → SS.1.0.. Else, → SG.1.4..

SG.1.3. Response:

TGAN3N4 On average, how many times did you have vaginal or anal sex with [INSERT SX_NM3N4] per month?

888 Don't Know
777 Refused to Answer

(Range: 1-90)

For all responses, → SG.1.4..

SG.1.4. Response:

TGM3N4 During the **past 12 months**, how many months did you have vaginal or anal sex with [INSERT SX_NM3N4]?

88 Don't Know
77 Refused to Answer
(Range: 1-12)

If SG.1.1. = 1 and the product of SG.1.3.*SG.1.4. is <=10, then read, "You told me you had vaginal or anal sex with [INSERT SN.1.2.] more than 10 times." Interviewer instructions: Please re-ask question SG.1.1.. The program should go back to SG.1.1..

For all responses, → SG.1.5.a..

SG.1.5.a. Response:

Transgender/Unknown gender sex-any partner #3 vaginal-anal sex once: If the respondent had vaginal or anal sex with partner #3 only one time [SG.1.2.= 1], then → SG.1.5.a.. Else, → SG.1.5.b..

TGC3AN4 During the **past 12 months**, when you had vaginal or anal sex with [INSERT SX_NM3N4] was a condom used?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

For all responses, → SS.1.0..

SG.1.5.b. Response:

Transgender/Unknown gender sex-any partner #3 vaginal-anal sex more than once: If the respondent had vaginal or anal sex with partner #3 more than once [SG.1.2. >= 2], or SG.1.1. =1 then → SG.1.5.b..

TGC3BN4 During the **past 12 months**, when you had vaginal or anal sex with [INSERT SX_NM3N4] was a condom used... [READ RESPONSES. SELECT ONLY ONE.]

1 Never - not even once
2 One or more times
3 Absolutely every time
8 Don't Know
7 Refused to Answer

For all responses, → SS.1.0..

Topic: Status #3 (SS)

SS.1.0. Response:

STATS3N4 Does [INSERT SX_NM3N4] know your HIV status?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

If SS.1.0. = 1 (yes), → SS.1.1..
Else, → SS.2.0..

SS.1.1. Response:

AWRST3N4 During the **past 12 months**, was [INSERT SX_NM3N4] aware of your status every time you had sex?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

For all responses, → SS.2.0..

SS.2.0. Response:

STPRT3N4 Do you know [INSERT SX_NM3N4]'s HIV status?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

If SS.2.0. = 1 (yes), → SS.2.1..
Else, if ST.3.0.a. = 3, → SO.1.0..
Else, if ST.3.0.a. >= 4, → SP.1.0..

SS.2.1. Response:

PRTST3N4 During the **past 12 months**, what was [INSERT SX_NM3N4]'s HIV status the first time that you had sex? [DON'T READ RESPONSES. SELECT ONLY ONE.]

1 HIV Positive
2 HIV Negative
8 Don't Know
7 Refused to Answer

If SS.2.1. = 2 (HIV Negative), → SR.1.0..
Else, If ST.3.0.a. = 3, → SO.1.0..
If ST.3.0.a. >= 4, → SP.1.0..

Topic: Pre-exposure prophylaxis #3 (SR)

SR.1.0. Response:

PREP3N4 Sometimes people who are HIV negative take antiretroviral medicine, such as Truvada, to prevent them from getting HIV. Was [INSERT SX_NM3N4] taking antiretroviral medicine to prevent them from getting HIV when you last had sex? If you aren't sure, that's okay.

0 No
1 Yes
8 Don't Know
7 Refused to Answer

If ST.3.0.a. = 3, → SO.1.0..
If ST.3.0.a. >= 4, → SP.1.0..

Topic: Partner demographics #4 (SP)

SP.1.0. Response:

If ST.3.0.a. = 4 and respondent provided name for partner 4 (SN.1.3. not equal to 7), → SP.1.0..
If respondent refused to provide name for partner4 (SN.1.3. = 7), → SO.1.0..
Skip partner gender questions if the respondent had sex with only one gender: If ST.3.0.d. = 1, or ST.3.0.b. = 1 or ST.3.0.c. = 1, then skip SP.1.0. and → SP.2.0..
Else, → SP.1.0..

SXPGN4N4 Is [INSERT SX_NM4N4] male, female, or transgender? [READ RESPONSES. SELECT ONLY ONE.]

1 Male
2 Female
3 Transgender
8 Don't Know
7 Refused to Answer

If ST.1.0.a. = 2 (female) and SP.1.0.= female (2), read, "Only include partners with whom you had vaginal or anal sex. Remember, for these questions, vaginal sex means penis in the vagina and anal sex means penis in the anus. Interviewer instructions: Return to previous question if necessary." Allow survey to move forward. Else, → SP.2.0..

If SP.1.0.=1 (male), 2 (female), 3 (transgender), 7 (refused), or 8 (don't know), → SP.2.0..

SP.2.0. Response:

SXPAG4N4 Which of the following age groups best describes [INSERT SX_NM4N4]? [READ RESPONSES. SELECT ONLY ONE.]

1 ≤24 years old
2 25-29 years old
3 30-34 years old
4 35-39 years old
5 40-44 years old
6 45-49 years old
7 ≥50 years old
88 Don't Know
77 Refused to Answer

For all responses, → SP.3.0..

SP.3.0. Response:

SXPEN4N4 Is [INSERT SX_NM4N4] Hispanic, Latino/a, or of Spanish origin? If you're not sure, give me your best guess.

0 No
1 Yes
8 Don't Know
7 Refused to Answer

For all responses → SP.4.0..

SP.4.0. Response:

SXPR4N4 Which of the following racial group or groups best describes [INSERT SX_NM4N4]? Select all that apply. If you're not sure, give me your best guess. [READ RESPONSES. SELECT ALL THAT APPLY]

For all responses, → SP.5.0..

SP.4.0. Response:

SXPR4N4A American Indian or Alaskan Native

0 No
1 Yes
8 Don't Know
7 Refused to Answer

SP.4.0. Response:

SXPR4N4B Asian

0 No
1 Yes
8 Don't Know
7 Refused to Answer

SP.4.0. Response:

SXPR4N4C Black or African American

0 No
1 Yes
8 Don't Know
7 Refused to Answer

SP.4.0. Response:

SXPR4N4D Native Hawaiian or Other Pacific Islander

0 No
1 Yes
8 Don't Know
7 Refused to Answer

SP.4.0. Response:

SXPR4N4E White

0 No
1 Yes
8 Don't Know
7 Refused to Answer

SP.5.0. Response:

SXPCM4N4 How would you describe your level of commitment to [INSERT SX_NM4N4]? Are you… [READ RESPONSES. SELECT ONLY ONE.]

1 Not at all committed
2 Somewhat committed
3 Very committed
4 Committed to above and beyond anyone else
8 Don't Know
7 Refused to Answer

For all responses, → SV.1.0..

Topic: Vaginal sex #4 (SV)

SV.1.0. Response:

Transgender/unknown gender respondent: If the ST.1.0.a.=3 (transgender) or 4 (indeterminate), then → SG.1.0.. Transgender/unknown gender partner: If the ST.3.0.d. = 1 (transgender only partner) or [SP.1.0.= 3, 7 (refused to answer), or 8 (don't know)], then → SG.1.0.. Male-male partners: If ST.1.0.a.=1 (male), and ST.3.0.c. = 1 or if ST.1.0.a.=1 (male) and SP.1.0. =1 (male), then → SL.1.0.. Else: → SV.1.0..

SX_VS4N4 During the **past 12 months**, did you have vaginal sex with [INSERT SX_NM4N4]?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

If SV.1.0. = 0 (no), 7 (refused), or 8 (don't know), → SL.1.0..
Else, if SV.1.0. = 1 (yes), → SV.1.1..

SV.1.1. Response:

SV10_4N4 During the **past 12 months**, did you have vaginal sex with [INSERT SX_NM4N4] more than 10 times? [READ RESPONSES. SELECT ONLY ONE.]

0 No
1 Yes
8 Don't Know
7 Refused to Answer

If SV.1.1. = 0 (no), → SV.1.2..
Else, if SV.1.1. = 1 (yes), → SV.1.3..
Else if SV.1.1. = 7 (refused) or 8 (don't know), → SL.1.0..

SV.1.2. Response:

SXVEN4N4 During the **past 12 months**, please tell me the exact number of times that you had vaginal sex with [INSERT SX_NM4N4]?

88 Don't Know
77 Refused to Answer
(Range: 1-10)

If SV.1.2. = 77 (refused) or 88 (don't know), → SL.1.0..
Else, → SV.1.5.a..

SV.1.3. Response:

SXANV4N4 On average, how many times did you have vaginal sex with [INSERT SX_NM4N4] **per month**?

888 Don't Know
777 Refused to Answer
(Range: 1-90)

For all responses, → SV.1.4..

SV.1.4. Response:

SXMVG4N4 During the **past 12 months**, how many months did you have vaginal sex with [INSERT SX_NM4N4]?

88 Don't Know
77 Refused to Answer
(Range: 1-12)

If SV.1.1. = 1 and the product of SV.1.3.*SV.1.4. is <=10, then read, "You told me you had vaginal sex with [INSERT SN.1.3.] more than 10 times." Interviewer instructions: Please re-ask question SV.1.1.. The program should go back to SV.1.1..

For all responses, → SV.1.5.a..

SV.1.5.a. Response:

If SV.1.2. = 1, then → SV.1.5.a..
Else → SV.1.5.b..

SXVC4AN4 During the **past 12 months**, when you had vaginal sex with [INSERT SX_NM4N4] was a condom used?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

For all responses, → SL.1.0..

SV.1.5.b. Response:

SXVC4BN4 During the **past 12 months**, when you had vaginal sex with [INSERT SX_NM4N4] was a condom used... [READ RESPONSES. SELECT ONLY ONE.]

1 Never - not even once
2 One or more times
3 Absolutely every time
8 Don't Know
7 Refused to Answer

For all responses, → SL.1.0..

Topic: Anal sex #4 (SL)

SL.1.0. Response:

SXANL4N4 During the **past 12 months**, did you have anal sex with [INSERT SX_NM4N4]?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

No anal sex partners reported among male respondents who previously said they had only male partners: If ST.1.0.a. = 1 (male) and if SP.1.0. = 1 or ST.3.0.c. = 1 and SL.1.0. is 0 (no), then read, "Earlier you told me that you had anal sex with [Insert SN.1.3.]. Is this correct?" Interviewer instructions: return to previous questions to correct error. Allow program to move forward.

If SL.1.0. = 1 (yes), → SL.1.1..
Else, → SS.1.0..

SL.1.1. Response:

SA10_4N4

During the **past 12 months**, did you have anal sex with [INSERT SX_NM4N4] more than 10 times? [READ RESPONSES. SELECT ONLY ONE.]

0 No
1 Yes
8 Don't Know
7 Refused to Answer

If SL.1.1. = 0 (no), → SL.1.2..
Else, if SL.1.1. = 1 (yes), → SL.1.3..
Else, → SS.1.0..

SL.1.2. Response:

SXAEN4N4

During the **past 12 months**, please tell me the exact number of times that you had anal sex with [INSERT SX_NM4N4]?

88 Don't Know
77 Refused to Answer
(Range: 1-10)

If SL.1.2. = 77 (refused) or 88 (don't know), → SS.1.0..
Else, → SL.1.5.a..

SL.1.3. Response:

SXANA4N4

On average, how many times did you have anal sex with [INSERT SX_NM4N4] **per month**?

888 Don't Know
777 Refused to Answer
(Range: 1-90)

For all responses, → SL.1.4..

SL.1.4. Response:

SXMAN4N4

During the **past 12 months**, how many months did you have anal sex with [INSERT SX_NM4N4]?

88 Don't Know
77 Refused to Answer
(Range: 1-12)

If SL.1.1. = 1 (yes) and the product of SL.1.3.*SL.1.4. is <= 10, then read, "You told me you had anal sex with [INSERT SN.1.3.] more than 10 times." Interviewer instructions: Please re-ask question SL.1.1.. The program should go back to SL.1.1..

For all responses, → SL.1.5.a..

SL.1.5.a. Response:

Female-male partner #4-anal sex once: If the respondent is female (ST.1.0.a.=2) and partner 4 is male [SP.1.0. = 1 (male) or ST.3.0.c. = 1] and the respondent had anal sex with partner 4 only one time [SL.1.2. = 1], then → SL.1.5.a.. Female-male partner #4-anal sex more than once: If the respondent is female (ST.1.0.a.=2) and partner 4 is male [SP.1.0. = 1 (male) or ST.3.0.c. =1] and the respondent had anal sex with partner 4 more than once [SL.1.2. >= 2] or SL.1.1. = "yes," then → SL.1.5.b.. Male-female partner #4-anal sex once: If the respondent is male (ST.1.0.a.=1) and partner 4 is female [SP.1.0. = 2 (female) OR ST.3.0.b. =1], and the respondent had anal sex with partner 4 only one time [SL.1.2. = 1], then → SL.1.5.a.. Male-female partner #4 -anal sex more than once: If the respondent is male (ST.1.0.a.=1) and partner 4 is female [SP.1.0. = 2 (female) or ST.3.0.b. =1], and the respondent had anal sex with partner 4 more than once [SL.1.2. >= 2] or SL.1.1. = "yes," then → SL.1.5.b.. Male-male partner(s): If the respondent is male (ST.1.0.a.=1) and partner is male [SP.1.0. = 1 or ST.3.0.c. = 1], then → SL.1.6.a.. If SL.1.1. = 7 (Refused to answer) or 8 (don't know) or if SL.1.2. = 0, → SS.1.0..

SXAC4AN4 During the **past 12 months**, when you had anal sex with [INSERT SX_NM4N4] was a condom used?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

For all responses, → SS.1.0..

SL.1.5.b. Response:

SXAC4BN4 During the **past 12 months**, when you had anal sex with [INSERT SX_NM4N4] was a condom used… [READ RESPONSES. SELECT ONLY ONE.]

1 Never - not even once
2 One or more times
3 Absolutely every time
8 Don't Know
7 Refused to Answer

For all responses, → SS.1.0..

SL.1.6.a. Response:

Male-male partner-anal sex once: If the respondent is male (ST.1.0.a.=1) and partner is male [SP.1.0. = 1 or ST.3.0.c. = 1], and the respondent had anal sex with partner 4 only one time [SL.1.2. = 1], then → SL.1.6.a.. Male-male partner-anal sex more than once: If the respondent is male (ST.1.0.a.=1) and partner is male [SP.1.0. = 1 or ST.3.0.c. =1] and the respondent had anal sex with partner 4 more than one time [SL.1.2. >=2 OR SL.1.1. =1] then → SL.1.6.b..

ABTM4AN4 During the **past 12 months**, when you had anal sex with [INSERT SX_NM4N4], did you have anal sex where you were a bottom?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

If SL.1.6.a. = 1 (yes), → SL.1.7.a..
Else, → SL.1.8.a..

SL.1.6.b. Response:

ABTM4BN4 During the **past 12 months**, when you had anal sex with [INSERT SX_NM4N4], how often did you have anal sex where you were a bottom? [READ RESPONSES. SELECT ONLY ONE.]

1 Never
2 Sometimes
3 Always
8 Don't Know
7 Refused to Answer

If SL.1.6.b. = 1 (never), 7 (refused), or 8 (don't know), → SL.1.8.b..
Else, → SL.1.7.a..

SL.1.7.a. Response:

Male-partner #4 male-anal sex once: If the respondent is male (ST.1.0.a.=1) and partner is male [SP.1.0. = 1 or ST.3.0.c. = 1] and the respondent had anal sex with partner #4 only one time [SL.1.2. = 1], then → SL.1.7.a.. Male-partner #4 male-anal sex more than once: if the respondent is male (ST.1.0.a.=1) and partner is male (SP.1.0. or ST.3.0.c. = 1) and the respondent had anal sex with partner #4 more than once (SL.1.2. >= 2 or SL.1.1. =1), then → SL.1.7.b..

ABTC4AN4 During the **past 12 months**, when you had anal sex with [INSERT SX_NM4N4] where you were a bottom, was a condom used?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

For all responses, → SL.1.8.a..

SL.1.7.b. Response:

ABTC4BN4 During the **past 12 months**, when you had anal sex with [INSERT SX_NM4N4] where you were a bottom, was a condom used… [READ RESPONSES. SELECT ONLY ONE.]

1 Never - not even once
2 One or more times
3 Absolutely every time
8 Don't Know
7 Refused to Answer

For all responses, → SL.1.8.b..

SL.1.8.a. Response:

ATP4AN4 During the **past 12 months**, when you had anal sex with [INSERT SX_NM4N4], did you have anal sex where you were a top?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

If SL.1.0.=1 and SL.1.6.a.=0 and SL.1.8.a.=0, read, "Earlier you told me you had anal sex with [Insert SN.1.3.]. Is this correct?" Interviewer instructions: return to previous question to correct error.

If SL.1.8.a. = 1 (yes), → SL.1.9.a..
Else, → SS.1.0..

SL.1.8.b. Response:

ATP4BN4 During the **past 12 months** when you had anal sex with [INSERT SX_NM4N4], how often did you have anal sex where you were a top? [READ RESPONSES. SELECT ONLY ONE.]

1 Never
2 Sometimes
3 Always
8 Don't Know
7 Refused to Answer

If SL.1.0. = 1 (yes) and SL.1.6.b. = 1 (never) and SL.1.8.b. = 1 (never), read, "Earlier you told me that you had anal sex with [Insert SN.1.3.]. Is this correct?" Interviewer instructions: return to previous questions to correct error. Allow program to move forward.

If SL.1.8.b. = 1 (never), 7 (refused), or 8 (don't know), → SS.1.0..
Else, → SL.1.9.a..

SL.1.9.a. Response:

Male-partner #4 male-anal sex once: If the respondent is male (ST.1.0.a.=1) and partner is male [SP.1.0. = 1 or ST.3.0.c. = 1] and the respondent had anal sex with partner #4 only one time [SL.1.2. = 1], then → SL.1.9.a.. Male-partner #4 male-anal sex more than once: If the respondent is male (ST.1.0.a.=1) and partner is male [SP.1.0. or ST.3.0.c. = 1] and the respondent had anal sex with partner #4 more than once [SL.1.2. >= 2 or SL.1.1. = 1], then → SL.1.9.b..

ATPC4AN4 During the **past 12 months**, when you had anal sex with [INSERT SX_NM4N4], was a condom used when you were a top?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

For all responses, → SS.1.0..

SL.1.9.b. Response:

ATPC4BN4 During the **past 12 months**, when you had anal sex with [INSERT SX_NM4N4] where you were a top, was a condom used… [READ RESPONSES. SELECT ONLY ONE.]

1 Never - not even once
2 One or more times
3 Absolutely every time
8 Don't Know
7 Refused to Answer

For all responses, → SS.1.0..

Topic: Transgender and unknown gender sex #4 (SG)

SG.1.0. Response:

SX_TG4N4 During the **past 12 months**, did you have vaginal or anal sex with [INSERT SX_NM4N4]?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

If SG.1.0. is 0 (no), then read, "Earlier you told me that you had vaginal or anal sex with [Insert SN.1.3.]. Is this correct?" Interviewer instructions: return to previous questions to correct error. Allow program to move forward.

If SG.1.0. = 1 (yes), → SG.1.1..
Else, → SS.1.0..

SG.1.1. Response:

TG10_4N4 During the **past 12 months**, did you have vaginal or anal sex with [INSERT SX_NM4N4] more than 10 times? [READ RESPONSES. SELECT ONLY ONE.]

0 No
1 Yes
8 Don't Know
7 Refused to Answer

If SG.1.1. = 1 (yes), → SG.1.3.. Else, if SG.1.1. = 0 (no), → SG.1.2..
Else, → SS.1.0..

SG.1.2. Response:

TGEN4N4 During the **past 12 months**, please tell me the exact number of times that you had vaginal or anal sex with [INSERT SX_NM4N4]?

88 Don't Know
77 Refused to Answer
(Range: 1-10)

If SG.1.2.=77 (refused) or 88 (don't know), → SS.1.0..
Else, → SG.1.4..

SG.1.3. Response:

TGAN4N4 On average, how many times did you have vaginal or anal sex with [INSERT SX_NM4N4] per month?

888 Don't Know
777 Refused to Answer
(Range: 1-90)

For all responses, → SG.1.4..

SG.1.4. Response:

TGM4N4 During the **past 12 months**, how many months did you have vaginal or anal sex with [INSERT SX_NM4N4]?

88 Don't Know
77 Refused to Answer
(Range: 1-12)

If SG.1.1. = 1 and the product of SG.1.3.*SG.1.4. is <=10, then read, "You told me you had vaginal or anal sex with [INSERT SN.1.3.] more than 10 times." Interviewer instructions: Please re-ask question SG.1.1.. The program should go back to SG.1.1..

For all responses, → SG.1.5.a..

SG.1.5.a. Response:

Transgender/Unknown gender sex-any partner #4 vaginal-anal sex once: If the respondent had vaginal or anal sex with partner #4 only one time [SG.1.2. = 1], then → SG.1.5.a.. Else, → Interviewer instructions before SG.1.5.b..

TGC4AN4 During the **past 12 months**, when you had vaginal or anal sex with [INSERT SX_NM4N4] was a condom used?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

For all responses, → SS.1.0..

SG.1.5.b. Response:

Transgender/Unknown gender sex-any partner #4 vaginal-anal sex more than once: If the respondent had vaginal or anal sex with partner #4 more than once [SG.1.2. >= 2], or SG.1.1. =1 then → SG.1.5.b..

TGC4BN4 During the **past 12 months**, when you had vaginal or anal sex with [INSERT SX_NM4N4] was a condom used... [READ RESPONSES. SELECT ONLY ONE.]

1 Never - not even once
2 One or more times
3 Absolutely every time
8 Don't Know
7 Refused to Answer

For all responses, → SS.1.0..

Topic: Status #4 (SS)

SS.1.0. Response:

STATS4N4 Does [INSERT SX_NM4N4] know your HIV status?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

If SS.1.0. = 1 (yes), → SS.1.1..
Else, → SS.2.0..

SS.1.1. Response:

AWRST4N4 During the **past 12 months**, was [INSERT SX_NM4N4] aware of your status every time you had sex?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

For all responses, → SS.2.0..

SS.2.0. Response:

STPRT4N4 Do you know [INSERT SX_NM4N4]'s HIV status?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

If SS.2.0. = 1 (yes), → SS.2.1..
Else, if ST.3.0.a. = 4, → SO.1.0..
Else, if ST.3.0.a. >= 5, → SP.1.0..

SS.2.1. Response:

PRTST4N4 During the **past 12 months**, what was [INSERT SX_NM4N4]'s HIV status the first time that you had sex? [DON'T READ RESPONSES. SELECT ONLY ONE.]

1 HIV Positive
2 HIV Negative
8 Don't Know
7 Refused to Answer

If SS.2.1. = 2 (HIV negative), → SR.1.0..
Else, If ST.3.0.a. = 4, → SO.1.0..
If ST.3.0.a. >= 5, → SP.1.0..

Topic: Pre-exposure prophylaxis #4 (SR)

SR.1.0. Response:

PREP4N4 Sometimes people who are HIV negative take antiretroviral medicine, such as Truvada, to prevent them from getting HIV. Was [INSERT SX_NM4N4] taking antiretroviral medicine to prevent them from getting HIV when you last had sex? If you aren't sure, that's okay.

0 No
1 Yes
8 Don't Know
7 Refused to Answer

If ST.3.0.a. = 4, → SO.1.0..
If ST.3.0.a. >=5, → SP.1.0..

Topic: Partner demographics #5 (SP)

SP.1.0. Response:

If ST.3.0.a. = 5 and respondent provided name for partner 5 (SN.1.4. not equal to 7), → SP.1.0..
If respondent refused to provide name for partner 5, → SO.1.0..
Skip partner gender questions if the respondent had sex with only one gender: If ST.3.0.d. = 1, or ST.3.0.b. = 1 or ST.3.0.c. = 1, then skip SP.1.0. and → SP.2.0..
Else, → SP.1.0..

SXPGN5N4 Is [INSERT SX_NM5N4] male, female, or transgender? [READ RESPONSES. SELECT ONLY ONE.]

1 Male
2 Female
3 Transgender
8 Don't Know
7 Refused to Answer

If ST.1.0.a. = 2 (female) and SP.1.0.= female (2), read, "Only include partners with whom you had vaginal or anal sex. Remember, for these questions, vaginal sex means penis in the vagina and anal sex means penis in the anus. Interviewer instructions: Return to previous question if necessary." Allow survey to move forward. Else, → SP.2.0..

If SP.1.0.=1 (male), 2 (female), 3 (transgender), 7 (refused), or 8 (don't know), → SP.2.0..

SP.2.0. Response:

SXPAG5N4 Which of the following age groups best describes [INSERT SX_NM5N4]? [READ RESPONSES. SELECT ONLY ONE.]

1 ≤24 years old
2 25-29 years old
3 30-34 years old
4 35-39 years old
5 40-44 years old
6 45-49 years old
7 ≥50 years old
88 Don't Know
77 Refused to Answer

For all responses, → SP.3.0..

SP.3.0. Response:

SXPEN5N4 Is [INSERT SX_NM5N4] Hispanic, Latino/a, or of Spanish origin? If you’re not sure, give me your best guess.

0 No
1 Yes
8 Don't Know
7 Refused to Answer

For all responses → SP.4.0..

SP.4.0. Response:

SXPR5N4 Which of the following racial group or groups best describes [INSERT SX_NM5N4]? Select all that apply. If you're not sure, give me your best guess. [READ RESPONSES. SELECT ALL THAT APPLY]

For all responses, → SP.5.0..

SP.4.0. Response:

SXPR5N4A American Indian or Alaskan Native

0 No
1 Yes
8 Don't Know
7 Refused to Answer

SP.4.0. Response:

SXPR5N4B Asian

0 No
1 Yes
8 Don't Know
7 Refused to Answer

SP.4.0. Response:

SXPR5N4C Black or African American

0 No
1 Yes
8 Don't Know
7 Refused to Answer

SP.4.0. Response:

SXPR5N4D Native Hawaiian or Other Pacific Islander

0 No
1 Yes
8 Don't Know
7 Refused to Answer

SP.4.0. Response:

SXPR5N4E White

0 No
1 Yes
8 Don't Know
7 Refused to Answer

SP.5.0. Response:

SXPCM5N4 How would you describe your level of commitment to [INSERT SX_NM5N4]? Are you… [READ RESPONSES. SELECT ONLY ONE.]

1 Not at all committed
2 Somewhat committed
3 Very committed
4 Committed to above and beyond anyone else
8 Don't Know
7 Refused to Answer

For all responses, → SV.1.0..

Topic: Vaginal sex #5 (SV)

SV.1.0. Response:

Transgender/unknown gender respondent: If the ST.1.0.a.=3 (transgender) or 4 (indeterminate), then → SG.1.0.. Transgender/unknown gender partner: If the ST.3.0.d. = 1 or [SP.1.0. = 3 (transgender), 7 (refused to answer), or 8 (don't know)], then → SG.1.0.. Male-male partners: If ST.1.0.a.=1 (male), and ST.3.0.c. = 1 or if ST.1.0.a.=1 (male) and SP.1.0. =1 (male), then → SL.1.0.. Else: → SV.1.0..

SX_VS5N4 During the **past 12 months**, did you have vaginal sex with [INSERT SX_NM5N4]?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

If SV.1.0. = 0 (no), 7 (refused), or 8 (don't know), → SL.1.0..
Else, if SV.1.0. = 1 (yes), → SV.1.1..

SV.1.1. Response:

SV10_5N4 During the **past 12 months**, did you have vaginal sex with [INSERT SX_NM5N4] more than 10 times? [READ RESPONSES. SELECT ONLY ONE.]

0 No
1 Yes
8 Don't Know
7 Refused to Answer

If SV.1.1. = 0 (no), → SV.1.2..
Else, if SV.1.1. = 1 (yes), → SV.1.3..
Else if SV.1.1. = 7 (refused) or 8 (don't know), → SL.1.0..

SV.1.2. Response:

SXVEN5N4 During the **past 12 months**, please tell me the exact number of times that you had vaginal sex with [INSERT SX_NM5N4]?

88 Don't Know
77 Refused to Answer
(Range: 1-10)

If SV.1.2. = 77 (refused) or 88 (don't know), → SL.1.0..
Else, → SV.1.5.a..

SV.1.3. Response:

SXANV5N4 On average, how many times did you have vaginal sex with [INSERT SX_NM5N4] **per month**?

888 Don't Know
777 Refused to Answer
(Range: 1-90)

For all responses, → SV.1.4..

SV.1.4. Response:

SXMVG5N4 During the **past 12 months**, how many months did you have vaginal sex with [INSERT SX_NM5N4]?

88 Don't Know
77 Refused to Answer
(Range: 1-12)

If SV.1.1. = 1 and the product of SV.1.3.*SV.1.4. is <=10, then read, "You told me you had vaginal sex with [INSERT SN.1.4.] more than 10 times." Interviewer instructions: Please re-ask question SV.1.1.. The program should go back to SV.1.1..

For all responses, → instructions before SV.1.5.a..

SV.1.5.a. Response:

If SV.1.2. = 1, then → SV.1.5.a..
Else → SV.1.5.b..

SXVC5AN4 During the **past 12 months**, when you had vaginal sex with [INSERT SX_NM5N4] was a condom used?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

For all responses, → SL.1.0..

SV.1.5.b. Response:

SXVC5BN4 During the **past 12 months**, when you had vaginal sex with [INSERT SX_NM5N4] was a condom used... [READ RESPONSES. SELECT ONLY ONE.]

1 Never - not even once
2 One or more times
3 Absolutely every time
8 Don't Know
7 Refused to Answer

For all responses, → SL.1.0..

Topic: Anal sex #5 (SL)

SL.1.0. Response:

SXANL5N4 During the **past 12 months**, did you have anal sex with [INSERT SX_NM5N4]?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

No anal sex partners reported among male respondents who previously said they had only male partners: If ST.1.0.a. = 1 (male) and if SP.1.0. = 1 or ST.3.0.c. = 1 and SL.1.0. is 0 (no), then read, "Earlier you told me that you had anal sex with [Insert SN.1.4.]. Is this correct?" Interviewer instructions: return to previous questions to correct error. Allow program to move forward.

If SL.1.0. = 1 (yes), → SL.1.1..
Else, → SS.1.0..

SL.1.1. Response:

SA10_5N4

During the **past 12 months**, did you have anal sex with [INSERT SX_NM5N4] more than 10 times? [READ RESPONSES. SELECT ONLY ONE.]

0 No
1 Yes
8 Don't Know
7 Refused to Answer

If SL.1.1. = 0 (no), → SL.1.2..
Else, if SL.1.1. = 1 (yes), → SL.1.3..
Else, → SS.1.0..

SL.1.2. Response:

SXAEN5N4

During the **past 12 months**, please tell me the exact number of times that you had anal sex with [INSERT SX_NM5N4]?

88 Don't Know
77 Refused to Answer
(Range: 1-10)

If SL.1.2. = 77 (refused) or 88 (don't know), → SS.1.0..
Else, → SL.1.5.a..

SL.1.3. Response:

SXANA5N4

On average, how many times did you have anal sex with [INSERT SX_NM5N4] **per month**?

888 Don't Know
777 Refused to Answer
(Range: 1-90)

For all responses, → SL.1.4..

SL.1.4. Response:

SXMAN5N4

During the **past 12 months**, how many months did you have anal sex with [INSERT SX_NM5N4]?

88 Don't Know
77 Refused to Answer
(Range: 1-12)

If SL.1.1. = 1 (yes) and the product of SL.1.3.*SL.1.4. is <= 10, then read, "You told me you had anal sex with [INSERT SN.1.4.] more than 10 times." Interviewer instructions: Please re-ask question SL.1.1.. The program should go back to SL.1.1..

For all responses, → SL.1.5.a..

SL.1.5.a. Response:

Female-male partner #5-anal sex once: If the respondent is female (ST.1.0.a.=2) and partner 5 is male [SP.1.0. = 1 (male) or ST.3.0.c. = 1] AND the respondent had anal sex with partner 5 only one time [SL.1.2. = 1], then → SL.1.5.a.. Female-male partner #5-anal sex more than once: If the respondent is female (ST.1.0.a.=2) and partner 5 is male [SP.1.0. = 1 (male) or ST.3.0.c. =1] and the respondent had anal sex with partner 5 more than once [SL.1.2. >= 2] or SL.1.1. = "yes," then → SL.1.5.b.. Male-female partner #5-anal sex once: If the respondent is male (ST.1.0.a.=1) and partner 5 is female [SP.1.0. = 2 (female) or ST.3.0.b. =1], and the respondent had anal sex with partner 5 only one time [SL.1.2. = 1], then → SL.1.5.a.. Male-female partner #5 -anal sex more than once: If the respondent is male (ST.1.0.a.=1) and partner 5 is female [SP.1.0. = 2 (female) or ST.3.0.b. =1], and the respondent had anal sex with partner 5 more than once [SL.1.2. >= 2] or SL.1.1. = "yes," then → SL.1.5.b.. Male-male partner(s): If the respondent is male (ST.1.0.a.=1) and partner is male [SP.1.0.= 1 or ST.3.0.c. = 1], then → SL.1.6.a.. If SL.1.1. = 7 (refused) or 8 (don't know) or if SL.1.2. = 0, → SS.1.0..

SXAC5AN4 During the **past 12 months**, when you had anal sex with [INSERT SX_NM5N4] was a condom used?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

For all responses, → SS.1.0..

SL.1.5.b. Response:

SXAC5BN4 During the **past 12 months**, when you had anal sex with [INSERT SX_NM5N4] was a condom used… [READ RESPONSES. SELECT ONLY ONE.]

1 Never - not even once
2 One or more times
3 Absolutely every time
8 Don't Know
7 Refused to Answer

For all responses, → SS.1.0..

SL.1.6.a. Response:

Male-male partner-anal sex once: If the respondent is male (ST.1.0.a.=1) and partner is male [SP.1.0. = 1 or ST.3.0.c. = 1], and the respondent had anal sex with partner 5 only one time [SL.1.2. = 1], then → SL.1.6.a.. Male-male partner-anal sex more than once: If the respondent is male (ST.1.0.a.=1) and partner is male [SP.1.0. = 1 or ST.3.0.c. =1] and the respondent had anal sex with partner 5 more than one time [SL.1.2. >=2 or SL.1.1. =1] then → SL.1.6.b..

ABTM5AN4 During the **past 12 months**, when you had anal sex with [INSERT SX_NM5N4], did you have anal sex where you were a bottom?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

If SL.1.6.a. = 1 (yes), → SL.1.7.a..
Else, → SL.1.8.a..

SL.1.6.b. Response:

ABTM5BN4 During the **past 12 months**, when you had anal sex with [INSERT SX_NM5N4], how often did you have anal sex where you were a bottom? [READ RESPONSES. SELECT ONLY ONE.]

1 Never
2 Sometimes
3 Always
8 Don't Know
7 Refused to Answer

If SL.1.6.b. = 1 (never), 7 (refused), or 8 (don't know), → SL.1.8.b..
Else, → SL.1.7.a..

SL.1.7.a. Response:

Male-partner #5 male-anal sex once: If the respondent is male (ST.1.0.a.=1) and partner is male [SP.1.0. = 1 or ST.3.0.c. = 1] and the respondent had anal sex with partner #5 only one time [SL.1.2. = 1], then → SL.1.7.a.. Male-partner #5 male-anal sex more than once: if the respondent is male (ST.1.0.a.=1) and partner is male (SP.1.0. or ST.3.0.c. = 1) and the respondent had anal sex with partner #5 more than once (SL.1.2. >= 2 or SL.1.1. =1), then → SL.1.7.b..

ABTC5AN4 During the **past 12 months**, when you had anal sex with [INSERT SX_NM5N4] where you were a bottom, was a condom used?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

For all responses, → SL.1.8.a..

SL.1.7.b. Response:

ABTC5BN4 During the **past 12 months**, when you had anal sex with [INSERT SX_NM5N4] where you were a bottom, was a condom used… [READ RESPONSES. SELECT ONLY ONE.]

1 Never - not even once
2 One or more times
3 Absolutely every time
8 Don't Know
7 Refused to Answer

For all responses, → SL.1.8.b..

SL.1.8.a. Response:

ATP5AN4 During the **past 12 months**, when you had anal sex with [INSERT SX_NM5N4], did you have anal sex where you were a top?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

If SL.1.0.=1 and SL.1.6.a.=0 and SL.1.8.a.=0, read, "Earlier you told me you had anal sex with [Insert SN.1.4.]. Is this correct?" Interviewer instructions: return to previous question to correct error.

If SL.1.8.a. = 1 (yes), → SL.1.9.a..
Else, → SS.1.0..

SL.1.8.b. Response:

ATP5BN4 During the **past 12 months** when you had anal sex with [INSERT SX_NM5N4], how often did you have anal sex where you were a top? [READ RESPONSES. SELECT ONLY ONE.]

1 Never
2 Sometimes
3 Always
8 Don't Know
7 Refused to Answer

If SL.1.0. = 1 (yes) and SL.1.6.b. = 1 (never) and SL.1.8.b. = 1 (never), read, "Earlier you told me that you had anal sex with [Insert SN.1.4.]. Is this correct?" Interviewer instructions: return to previous questions to correct error. Allow program to move forward.

If SL.1.8.b. = 1 (never), 7 (refused), or 8 (don't know), → SS.1.0..
Else, → SL.1.9.a..

SL.1.9.a. Response:

Male-partner #5 male-anal sex once: If the respondent is male (ST.1.0.a.=1) and partner is male [SP.1.0. = 1 or ST.3.0.c. = 1] and the respondent had anal sex with partner #5 only one time [SL.1.2. = 1], then → SL.1.9.a.. Male-partner #5 male-anal sex more than once: If the respondent is male (ST.1.0.a.=1) and partner is male [SP.1.0. or ST.3.0.c. = 1] and the respondent had anal sex with partner #4 more than once [SL.1.2. >= 2 OR SL.1.1. = 1], then → SL.1.9.b..

ATPC5AN4 During the **past 12 months**, when you had anal sex with [INSERT SX_NM5N4], was a condom used when you were a top?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

For all responses, → SS.1.0..

SL.1.9.b. Response:

ATPC5BN4 During the **past 12 months**, when you had anal sex with [INSERT SX_NM5N4] where you were a top, was a condom used… [READ RESPONSES. SELECT ONLY ONE.]

1 Never - not even once
2 One or more times
3 Absolutely every time
8 Don't Know
7 Refused to Answer

For all responses, → SS.1.0..

Topic: Transgender and unknown gender sex #5 (SG)

SG.1.0. Response:

SX_TG5N4 During the **past 12 months**, did you have vaginal or anal sex with [INSERT SX_NM5N4]?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

If SG.1.0. is 0 (no), then read, "Earlier you told me that you had vaginal or anal sex with [Insert SN.1.4.]. Is this correct?" Interviewer instructions: return to previous questions to correct error. Allow program to move forward.

If SG.1.0. = 1 (yes), → SG.1.1..
Else, → SS.1.0..

SG.1.1. Response:

TG10_5N4 During the **past 12 months**, did you have vaginal or anal sex with [INSERT SX_NM5N4] more than 10 times? [READ RESPONSES. SELECT ONLY ONE.]

0 No
1 Yes
8 Don't Know
7 Refused to Answer

If SG.1.1. = 1 (yes), → SG.1.3.. Else, if SG.1.1. = 0 (no), → SG.1.2..
Else, → SS.1.0..

SG.1.2. Response:

TGEN5N4 During the **past 12 months**, please tell me the exact number of times that you had vaginal or anal sex with [INSERT SX_NM5N4]?

88 Don't Know
77 Refused to Answer
(Range: 1-10)

If SG.1.2.=77 (refused) or 88 (don't know), → SS.1.0..
Else, → SG.1.4..

SG.1.3. Response:

TGAN5N4 On average, how many times did you have vaginal or anal sex with [INSERT SX_NM5N4] per month?

888 Don't Know
777 Refused to Answer
(Range: 1-90)

For all responses, → SG.1.4..

SG.1.4. Response:

TGM5N4 During the **past 12 months**, how many months did you have vaginal or anal sex with [INSERT SX_NM5N4]?

88 Don't Know
77 Refused to Answer
(Range: 1-12)

If SG.1.1. = 1 and the product of SG.1.3.*SG.1.4. is <=10], then read, "You told me you had vaginal or anal sex with [INSERT SN.1.4.] more than 10 times." Interviewer instructions: Please re-ask question SG.1.1.. The program should go back to SG.1.1..

For all responses, → SG.1.5.a..

SG.1.5.a. Response:

Transgender/Unknown gender sex-any partner #5 vaginal-anal sex once: If the respondent had vaginal or anal sex with partner #5 only one time [SG.1.2. = 1], then → SG.1.5.a.. Else, → Interviewer instructions before SG.1.5.b..

TGC5AN4 During the **past 12 months**, when you had vaginal or anal sex with [INSERT SX_NM5N4] was a condom used?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

For all responses, → SS.1.0..

SG.1.5.b. Response:

Transgender/Unknown gender sex-any partner #5 vaginal-anal sex more than once: If the respondent had vaginal or anal sex with partner #5 more than once [SG.1.2. >= 2], or SG.1.1. =1 then → SG.1.5.b..

TGC5BN4 During the **past 12 months**, when you had vaginal or anal sex with [INSERT SX_NM5N4] was a condom used... [READ RESPONSES. SELECT ONLY ONE.]

1 Never - not even once
2 One or more times
3 Absolutely every time
8 Don't Know
7 Refused to Answer

For all responses, → SS.1.0..

Topic: Status #5 (SS)

SS.1.0. Response:

STATS5N4 Does [INSERT SX_NM5N4] know your HIV status?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

If SS.1.0. = 1 (yes), → SS.1.1..
Else, → SS.2.0..

SS.1.1. Response:

AWRST5N4 During the **past 12 months**, was [INSERT SX_NM5N4] aware of your status every time you had sex?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

For all responses, → SS.2.0..

SS.2.0. Response:

STPRT5N4 Do you know [INSERT SX_NM5N4]'s HIV status?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

If SS.2.0. = 1 (yes), → SS.2.1..
Else, if ST.3.0.a. = 5, → SO.1.0..
Else, if ST.3.0.a. >= 6, → SA.1.0..

SS.2.1. Response:

PRTST5N4 During the **past 12 months**, what was [INSERT SX_NM5N4]'s HIV status the first time that you had sex? [DON'T READ RESPONSES. SELECT ONLY ONE.]

1 HIV Positive
2 HIV Negative
8 Don't Know
7 Refused to Answer

If SS.2.1. = 2 (HIV negative), → SR.1.0..
Else, If ST.3.0.a. = 5, → SO.1.0..
If ST.3.0.a. >= 6, → SA.1.0..

Topic: Pre-exposure prophylaxis #5 (SR)

SR.1.0. Response:

PREP5N4 Sometimes people who are HIV negative take antiretroviral medicine, such as Truvada, to prevent them from getting HIV. Was [INSERT SX_NM5N4] taking antiretroviral medicine to prevent them from getting HIV when you last had sex? If you aren't sure, that's okay.

0 No
1 Yes
8 Don't Know
7 Refused to Answer

If ST.3.0.a. = 5, → SO.1.0..
If ST.3.0.a. >= 6, → SA.1.0..

Topic: Aggregate information (SA)

SA.1.0. Response:

"We just talked about the five people you most recently had sex with. Now I'd like to ask you about the other partner(s) with whom you had sex during the past 12 months. For these next questions, please don't include partners you have already discussed."

If respondent reported 6 partners (ST.3.0.a. = 6), → SA.1.0..
If respondent reported 7 or more sex partners >= 7), then → SA.1.2..

SXAGC1N4 During the **past 12 months**, was a condom always used when you had vaginal or anal sex with your other partner?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

SA.1.1. Response:

SXAGP1N4 Was your other partner HIV positive?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

All responses → SO.1.0..

SA.1.2. Response:

SXAGC2N4 During the **past 12 months,** with how many of these [INSERT [SX_TOTN4] - 5] other partners was a condom always used when you had vaginal or anal sex?

8888 Don't Know
7777 Refused to Answer
(Range: 0-2997)

If SA.1.2. is > [ST.3.0.a. - 5], then read the following: "The number of additional partners with whom you used a condom cannot be greater than [insert value from (ST.3.0.a.) - 5]. Confirm Answer." Go back to SA.1.2..

SA.1.2a.

Calculation_SXAGUPN4 Create a calculated variable to indicate the aggregate number of partners with whom the respondent had unprotected sex. If SX_TOTN4 is > 5, then create SXAGUPN4 where ([SX_TOTN4 (total number of vaginal and anal sex partners)] - (minus) 5] - SXAGC2N4). (If SXAGC2N4 is don't know or refuse, assign it a 7777 if refused or 8888 if don't know.)

If SA.1.2. = ST.3.0.a., 7 (refused to answer) or 8 (don't know), then → SO.1.0..
Else, → SA.1.3..

SA.1.3. Response:

SXAGC3N4 So, you had unprotected sex with [INSERT RESPONSE FROM SXAGUPN4] of these other partners?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

If SA.1.3. is 0 (no), 7 (refused to answer) or 8 (don't know), then read, "The number of unprotected sex partners does not compute. Please verify the response." Return to SA.1.2..

SA.1.4. Response:

SXAGP2N4 How many of those [INSERT RESPONSE FROM SXAGUPN4] other partners were HIV positive?

8888 Don't Know
7777 Refused to Answer
(Range: 0-2997)

SA.1.4. cannot be greater than SA.1.2a.. If SA.1.4. > SA.1.2a., then read, "The response is out of range" and return to SA.1.4..

Topic: Serosorting (SO)

SO.1.0. Response:

"For these next questions, I will read you a statement and then I'll ask you to tell me how strongly you disagree or agree with the statement. Some of the statements may not apply to your situation; however, tell me whether you think you would disagree or agree. When I say unprotected sex, I mean anal or vaginal sex where a condom was not used at all or was only used part of the time."

"We'll use Response Card F for these four questions."

SEROSRT1 If my partner tells me he or she is HIV positive, I'm more likely to have unprotected sex with him or her. [READ RESPONSES. SELECT ONLY ONE.]

1 Strongly disagree
2 Somewhat disagree
3 Neutral
4 Somewhat agree
5 Strongly agree
8 Don't Know
7 Refused to Answer

SO.2.0. Response:

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

1 Strongly disagree
2 Somewhat disagree
3 Neutral
4 Somewhat agree
5 Strongly agree
8 Don't Know
7 Refused to Answer

SO.3.0. Response:

SEROSRT3 If I have an undetectable HIV viral load, I am more likely to have unprotected sex. [READ RESPONSES. SELECT ONLY ONE.]

1 Strongly disagree
2 Somewhat disagree
3 Neutral
4 Somewhat agree
5 Strongly agree
8 Don't Know
7 Refused to Answer

SO.4.0. Response:

SEROSRT4 Having an undetectable HIV viral load means I can worry less about having to use condoms. [READ RESPONSES. SELECT ONLY ONE.]

1 Strongly disagree
2 Somewhat disagree
3 Neutral
4 Somewhat agree
5 Strongly agree
8 Don't Know
7 Refused to Answer

Topic: MSM sex ever (SM)

SM.1.0. Response:

If ST.1.0.a. is 1 (male) and ST.2.0. is 0, 7777 (refused to answer), or 8888 (don't know), then → SM.1.0..
Else, → SD.1.0..

MSMEVRN5 Have you ever had sex with a male?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

Topic: Disclosure of same sex attraction (SD)

SD.1.0. Response:

If SM.1.0. is 1 (yes), → SD.1.0.. If ST.1.0.a. is 1 (male) and DG.3.0. is 1 (lesbian or gay) or 3 (bisexual), → SD.1.0.. If ST.1.0.a. = 1 (male) and ST.2.0. is >= 1, → SD.1.0.. Else, → S.0.a..

"For the next questions, tell me whether the answer is yes, no, or doesn't apply to your situation. Do any of the following people know that you've had sex with men:"

OUTMAN5 Family members?

0 No
1 Yes
8 Don't Know
7 Refused to Answer
6 Not Applicable

SD.2.0. Response:

OUTMBN5 Friends?

0 No
1 Yes
8 Don't Know
7 Refused to Answer
6 Not Applicable

SD.3.0. Response:

OUTMCN5 Work associates?

0 No
1 Yes
8 Don't Know
7 Refused to Answer
6 Not Applicable

SD.4.0. Response:

OUTMDN5 Doctors, nurses, or other healthcare workers?

0 No
1 Yes
8 Don't Know
7 Refused to Answer
6 Not Applicable

SD.5.0. Response:

If ST.1.0. is >=1, → SD.5.0..
Else, → SD.6.0..

OUTMEN5 Female sex partners?

0 No
1 Yes
8 Don't Know
7 Refused to Answer
6 Not Applicable

SD.6.0. Response:

OUTMFN5 Religious leaders?

0 No
1 Yes
8 Don't Know
7 Refused to Answer
6 Not Applicable

S.0.a.

Calculation_EN_SEXN5 EN_SEXN5 = Current time

Module: Prevention activities (P)

Topic: Prevention messages (PM)

PM.1.0. Response:

"Next I'd like to ask you some questions about HIV information."

INFTX1N8 Have you **ever** looked for information about HIV care and treatment from any source?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

If PM.1.0. = 1 (Yes), → PM.1.1..
Else, → PM.3.0..

PM.1.1. Response:

INFTX2N8 The **most recent** time that you looked for information about HIV care and treatment, what source did you use first? [READ RESPONSES. SELECT ONLY ONE.]

1 Internet
2 Brochure or pamphlet
3 Magazine
4 Doctor, nurse, or other healthcare worker
5 Family or friend
6 Other source
8 Don't Know
7 Refused to Answer

PM.2.1. Response:

"In general, how much would you trust information about HIV care or treatment from each of the following sources?"

INFT3N8A A doctor, nurse, or other health care worker [READ RESPONSES. SELECT ONLY ONE.]

0 Not at all
1 Somewhat
2 A great deal
8 Don't Know
7 Refused to Answer

PM.2.2. Response:

INFT3N8B Family or friend [READ RESPONSES. SELECT ONLY ONE.]

0 Not at all
1 Somewhat
2 A great deal
8 Don't Know
7 Refused to Answer

PM.2.3. Response:

INFT3N8C Centers for Disease Control and Prevention or CDC [READ RESPONSES. SELECT ONLY ONE.]

0 Not at all
1 Somewhat
2 A great deal
8 Don't Know
7 Refused to Answer

PM.2.4. Response:

INFT3N8D State or local health department [READ RESPONSES. SELECT ONLY ONE.]

0 Not at all
1 Somewhat
2 A great deal
8 Don't Know
7 Refused to Answer

PM.2.5. Response:

INFT3N8E Community-based organization [READ RESPONSES. SELECT ONLY ONE.]

0 Not at all
1 Somewhat
2 A great deal
8 Don't Know
7 Refused to Answer

PM.2.6. Response:

INFT3N8F Religious organization [READ RESPONSES. SELECT ONLY ONE.]

0 Not at all
1 Somewhat
2 A great deal
8 Don't Know
7 Refused to Answer

PM.3.0. Response:

HTWCMPN8 During the **past 12 months**, have you seen or heard the campaign slogan or message "HIV Treatment Works?"

0 No
1 Yes
8 Don't Know
7 Refused to Answer

Topic: Risk reduction (PR)

PR.1.0. Response:

"Next I'd like to ask you some questions about HIV prevention."

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

0 No
1 Yes
8 Don't Know
7 Refused to Answer

PR.2.0. Response:

"During the past 12 months, not including when you may have been tested for HIV, have you had a one-on-one conversation with any of the following people about ways to protect yourself or your partners from getting HIV or other STDs…"

TALK_5A An outreach worker, counselor, or prevention program worker?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

If POS1S_9 is greater than 12 months from IDATE then display the text as follows: "During the **past 12 months**, have you had a one-on-one conversation with any of the following people about ways to protect yourself or your partners from getting HIV or other STDs…"

PR.2.1. Response:

TALK_5B A doctor, nurse, or other healthcare worker?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

PR.3.0. Response:

GROU1_12 During the **past 12 months**, not including when you may have been tested for HIV, have you participated in an organized session involving a small group of people to discuss ways to protect yourself or your partners from getting HIV or other sexually transmitted diseases?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

If POS1S_9 is greater than 12 months from IDATE, then display the question text as follows: "During the **past 12 months**, have you participated in an organized session involving a small group of people to discuss ways to protect yourself or your partners from getting HIV or other sexually transmitted diseases?"

Module: Violence (B)

Topic: Physical violence (BP)

BP.1.0. Response:

"Next I'll ask about experiences you may have had with romantic or sexual partners. When I ask about romantic or sexual partners, I want you to think about anybody you've been involved with romantically or sexually, which might include spouses, boyfriends, girlfriends, people you've dated, people you were seeing, or people you hooked up with. I would again like to remind you that your answers will be kept confidential, and that you do not have to answer any questions that you do not want to."

IPVPH1N5 How many of your romantic or sexual partners have **ever** slapped, punched, shoved, kicked, choked or otherwise physically hurt you?

8888 Don't Know
7777 Refused to Answer
(Range: 0-999)

If BP.1.0. = 1-999, → BP.1.1..
Else, → BS.1.0..

BP.1.1. Response:

IPVPH2N5 During the **past 12 months**, has a partner slapped, punched, shoved, kicked, choked, or otherwise physically hurt you?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

Topic: Sexual violence (BS)

BS.1.0. Response:

"Some people may experience unwanted and uninvited sexual situations by strangers or people they know well, such as a romantic or sexual partner, friend, teacher, coworker, supervisor, or family member."

IPVSX1N5 Some people are threatened with harm or physically forced to have sex when they don't want to, for example, by being pinned or held down, or by the use of violence. How many people have **ever** threatened or forced you to have vaginal, anal, or oral sex when you did not want to?

8888 Don't Know
7777 Refused to Answer
(Range: 0-999)

If BS.1.0. = 1-999, → BS.1.1..
Else, → B.0.a..

BS.1.1. Response:

IPVSX2N5 During the **past 12 months**, have you been threatened or forced to have vaginal, anal, or oral sex when you did not want to?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

B.0.a.

Calculation_ENIPVN5 ENIPVN5 = Current time

Module: Depression and anxiety (M)

Topic: PHQ-4 screening questions (MD)

MD.1.0 Response:

"Now I'm going to ask you some questions about your mood. When answering, please think about how often the following has occurred during the past 2 weeks. We'll use Response Card G for these questions. We'll also use the calendar to refer to the past 2 weeks."

"Over the past 2 weeks, how often have you been bothered by any of the following problems?"

ANXDEPA8 Little interest or pleasure in doing things? [USE RESPONSE CARD. SELECT ONLY ONE.]

0 Not at all
1 Several days
2 More than half the days
3 Nearly every day
8 Don't Know
7 Refused to Answer

MD.2.0 Response:

ANXDEPB8 Feeling down, depressed, or hopeless? [USE RESPONSE CARD. SELECT ONLY ONE.]

0 Not at all
1 Several days
2 More than half the days
3 Nearly every day
8 Don't Know
7 Refused to Answer

MD.3.0 Response:

ANXNR_8 Feeling nervous, anxious or on edge? [USE RESPONSE CARD. SELECT ONLY ONE.]

0 Not at all
1 Several days
2 More than half the days
3 Nearly every day
8 Don't Know
7 Refused to Answer

MD.4.0 Response:

ANXSW_8 Not being able to stop or control worrying? [USE RESPONSE CARD. SELECT ONLY ONE.]

0 Not at all
1 Several days
2 More than half the days
3 Nearly every day
8 Don't Know
7 Refused to Answer

MD.4.0a

Calculation_PHQ2N8 Create a calculated where the sum of ANXDEPA8 + ANXDEPB8=PHQ2N8. If the response to ANXDEPA8 or ANXDEPB8= 7 (refused to answer) or 8 (don't know), then calculate the response as 0.

MD.4.0b

Calculation_GAD2N8 Create a calculated variable where the sum of ANXNR_8 + ANXSW_8= GAD2N8. If the response to ANXNR_8 or ANXSW_8= 7 (refused to answer) or 8 (don't know), then calculate the response as 0.

If MD.4.0a =>3, → MA.1.0.
Else, → MG.1.0.

Topic: PHQ-8 depression (MA)

MA.1.0 Response:

ANXDEPC8 Trouble falling or staying asleep, or sleeping too much? [USE RESPONSE CARD. SELECT ONLY ONE.]

0 Not at all
1 Several days
2 More than half the days
3 Nearly every day
8 Don't Know
7 Refused to Answer

MA.2.0 Response:

ANXDEPD8 Feeling tired or having little energy? [USE RESPONSE CARD. SELECT ONLY ONE.]

0 Not at all
1 Several days
2 More than half the days
3 Nearly every day
8 Don't Know
7 Refused to Answer

MA.3.0 Response:

ANXDEPE8 Poor appetite or overeating? [USE RESPONSE CARD. SELECT ONLY ONE.]

0 Not at all
1 Several days
2 More than half the days
3 Nearly every day
8 Don't Know
7 Refused to Answer

MA.4.0 Response:

ANXDEPF8 Feeling bad about yourself—or that you are a failure or have let yourself or your family down? [USE RESPONSE CARD. SELECT ONLY ONE.]

0 Not at all
1 Several days
2 More than half the days
3 Nearly every day
8 Don't Know
7 Refused to Answer

MA.5.0 Response:

ANXDEPG8 Trouble concentrating on things, such as reading the newspaper or watching television? [USE RESPONSE CARD. SELECT ONLY ONE.]

0 Not at all
1 Several days
2 More than half the days
3 Nearly every day
8 Don't Know
7 Refused to Answer

MA.6.0 Response:

ANXDEPH8 Moving or speaking so slowly that other people could have noticed, or the opposite—being so fidgety or restless that you have been moving around a lot more than usual? [USE RESPONSE CARD. SELECT ONLY ONE.]

0 Not at all
1 Several days
2 More than half the days
3 Nearly every day
8 Don't Know
7 Refused to Answer

Topic: GAD-7 anxiety (MG)

MG.1.0 Response:

If MD.4.0b >=3, → MG.1.0.
Else, → M.0.a..

ANXWR_8 Worrying too much about different things? [USE RESPONSE CARD. SELECT ONLY ONE.]

0 Not at all
1 Several days
2 More than half the days
3 Nearly every day
8 Don't Know
7 Refused to Answer

MG.2.0 Response:

ANXRX_8 Trouble relaxing? [USE RESPONSE CARD. SELECT ONLY ONE.]

0 Not at all
1 Several days
2 More than half the days
3 Nearly every day
8 Don't Know
7 Refused to Answer

MG.3.0 Response:

ANXRS_8 Being so restless that it's hard to sit still? [USE RESPONSE CARD. SELECT ONLY ONE.]

0 Not at all
1 Several days
2 More than half the days
3 Nearly every day
8 Don't Know
7 Refused to Answer

MG.4.0 Response:

ANXIR_8 Becoming easily annoyed or irritable? [USE RESPONSE CARD. SELECT ONLY ONE.]

0 Not at all
1 Several days
2 More than half the days
3 Nearly every day
8 Don't Know
7 Refused to Answer

MG.5.0 Response:

ANXAF_8 Feeling afraid as if something awful might happen? [USE RESPONSE CARD. SELECT ONLY ONE.]

0 Not at all
1 Several days
2 More than half the days
3 Nearly every day
8 Don't Know
7 Refused to Answer

M.0.a.

Calculation_ENMNHLN5 ENMNHLN5 = Current time

Module: Alcohol, smoking, and drug use (U)

Topic: Alcohol use (UA)

UA.1.0. Response:

"These next questions are about drinking alcohol. Included are beer, wine, wine coolers, and liquor, such as whiskey or gin, and any other type of alcohol. We will use Response Card H."

ALCOHO_9 During the **past 12 months**, how often did you drink alcohol? [USE RESPONSE CARD. SELECT ONLY ONE.]

1 Daily
2 Weekly
3 Monthly
4 Less than monthly
5 Never
8 Don't Know
7 Refused to Answer

If UA.1.0. is 5 (never), 7 (refused to answer), 8 (don't know), then → US.1.0..

UA.2.0. Response:

"We'll use the Alcohol Response Card for the next questions. For these questions a drink of alcohol is a 12 oz. beer, a 5 oz. glass of wine, or a 1.5 oz. shot of liquor. We'll use the calendar to refer to the past 30 days."

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

88 Don't Know
77 Refused to Answer
(Range: 0–30)

If UA.2.0. is 0, 77 (refused to answer), or 88 (don't know), then → US.1.0..

UA.3.0. Response:

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

88 Don't Know
77 Refused to Answer
(Range: 1-30)

UA.4.0. Response:

BINGE_8 During the **past 30 days**, on how many days did you have [5 or 4] or more alcoholic drinks in one sitting?

88 Don't Know
77 Refused to Answer
(Range: 0-30)

If BIRTGEN = 2 (female), 3 (intersex/ambiguous), then read, "During the **past 30 days**, on how many days did you have 4 or more alcoholic drinks in one sitting?" If BIRTGEN = 1 (male), 7 (refused), or 8 (don't know), then read, "During the **past 30 days**, on how many days did you have 5 or more alcoholic drinks in one sitting?" The same tokens apply to Hard_edit_BINGE_8.

If UA.4.0. > UA.2.0., then read, "The number of days that you had any drink should be equal to or larger than the number of days you had [5 or 4] or more drinks." Return to UA.2.0..

Topic: Cigarette and tobacco use (US)

US.1.0. Response:

"The next questions are about smoking cigarettes."

CIGEVRN5 Have you smoked at least 100 cigarettes, equal to 5 packs of cigarettes, in your entire life?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

If US.1.0. is 0 (no), 7 (refused to answer), or 8 (don't know), then → US.2.0..
Else, → US.1.1..

US.1.1. Response:

"Now we will use Response Card H."

CIG_OFT How often do you smoke cigarettes now? [USE RESPONSE CARD. SELECT ONLY ONE.]

1 Daily
2 Weekly
3 Monthly
4 Less than monthly
5 Never
8 Don't Know
7 Refused to Answer

US.2.0. Response:

CIGARN5 Have you smoked cigars, cigarillos, or little filtered cigars at least 50 times in your entire life?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

If US.2.0. is 0 (no), 7 (refused to answer), or 8 (don't know), then → US.3.0..
Else, → US.2.1..

US.2.1. Response:

CIGARFN5 Do you now smoke cigars, cigarillos, or little filtered cigars every day, some days, rarely, or not at all? [SELECT ONE RESPONSE.]

1 Every day
2 Some days
3 Rarely
4 Not at all
8 Don't Know
7 Refused to Answer

US.3.0. Response:

If US.1.1. = 1 (Daily), 2 (Weekly), 3 (Monthly), or 4 (Less than monthly) or if US.2.1. = 1 (every day), 2 (some days), or 3 (rarely), → US.3.0.. Else, → US.5.0..

"The next questions ask about quitting smoking. By smoking, I mean smoking cigarettes, cigars, cigarillos, or little filtered cigars."

CIG_QTN5 During the **past 12 months**, have you stopped smoking for one day or longer because you were trying to quit?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

US.4.0. Response:

CIG_DQ_8 During the **past 12 months**, has a doctor, nurse, or other healthcare worker advised you to quit smoking?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

US.5.0. Response:

"The next set of questions is about electronic cigarettes. Electronic cigarettes, or e-cigarettes, are battery-operated devices that simulate smoking a cigarette, but don't involve the burning of tobacco."

CIGELCN5 Have you **ever** used an e-cigarette, even just one time in your entire life?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

If US.5.0. is 0 (no), 7 (refused to answer), or 8 (don't know), then → UN.1.0..

US.5.1. Response:

CIGELFN5 Have you used e-cigarettes during the **past 30 days**?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

Topic: Non-injection drug use (UN)

UN.1.0. Response:

"Now I'm going to ask you about times when you may have used drugs, but didn't inject them. This includes times when you may have smoked, snorted, inhaled or ingested drugs like marijuana, methamphetamine, cocaine, crack, or certain prescription drugs. I will refer to these as non-injection drugs."

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

0 No
1 Yes
8 Don't Know
7 Refused to Answer

If UN.1.0. is 1 (yes), → UN.2.0..
Else, → UI.1.0..

UN.2.0. Response:

"I'm going to read you a list of non-injection drugs. For each drug I mention, please tell me how often you used it during the past 12 months. Don't include drugs you injected or drugs that were used for medical purposes. We'll use Response Card H for these questions."

MARIJU_9 During the **past 12 months**, how often did you use marijuana? [USE RESPONSE CARD. SELECT ONLY ONE.]

1 Daily
2 Weekly
3 Monthly
4 Less than monthly
5 Never
8 Don't Know
7 Refused to Answer

UN.3.0. Response:

CRACK1_9 During the **past 12 months**, how often did you use crack? [USE RESPONSE CARD. SELECT ONLY ONE.]

1 Daily
2 Weekly
3 Monthly
4 Less than monthly
5 Never
8 Don't Know
7 Refused to Answer

UN.4.0. Response:

COCSMO_9 During the **past 12 months**, how often did you use cocaine that is smoked or snorted? [USE RESPONSE CARD. SELECT ONLY ONE.]

1 Daily
2 Weekly
3 Monthly
4 Less than monthly
5 Never
8 Don't Know
7 Refused to Answer

UN.5.0. Response:

METHN5 During the **past 12 months**, how often did you use any methamphetamines, such as crystal meth, tina, crank, or ice? [USE RESPONSE CARD. SELECT ONLY ONE.]

1 Daily
2 Weekly
3 Monthly
4 Less than monthly
5 Never
8 Don't Know
7 Refused to Answer

UN.6.0. Response:

AMPHEN5 During the **past 12 months**, how often did you use amphetamines, such as speed, bennies, or uppers? [USE RESPONSE CARD. SELECT ONLY ONE.]

1 Daily
2 Weekly
3 Monthly
4 Less than monthly
5 Never
8 Don't Know
7 Refused to Answer

UN.7.0. Response:

HEROIN_9 During the **past 12 months**, how often did you use heroin or opium that is smoked or snorted? [USE RESPONSE CARD. SELECT ONLY ONE.]

1 Daily
2 Weekly
3 Monthly
4 Less than monthly
5 Never
8 Don't Know
7 Refused to Answer

UN.8.0. Response:

CLUBN5 During the **past 12 months**, how often did you use club drugs such as Ecstasy (also called X), ketamine (also called Special K), or GHB (also called Liquid Ecstasy)? [USE RESPONSE CARD. SELECT ONLY ONE.]

1 Daily
2 Weekly
3 Monthly
4 Less than monthly
5 Never
8 Don't Know
7 Refused to Answer

UN.9.0. Response:

POPPER_9 During the **past 12 months**, how often did you use poppers, also called amyl nitrite? [USE RESPONSE CARD. SELECT ONLY ONE.]

1 Daily
2 Weekly
3 Monthly
4 Less than monthly
5 Never
8 Don't Know
7 Refused to Answer

UN.10.0. Response:

"The next few questions are about medications that require a prescription. I'll first ask you about prescription pain relievers."

PAINKN5 During the **past 12 months**, how often did you take a prescription pain reliever, such as oxycodone, hydrocodone, Percocet, or Vicodin that was not prescribed to you, or was prescribed to you but you took more than directed? [USE RESPONSE CARD. SELECT ONLY ONE.]

1 Daily
2 Weekly
3 Monthly
4 Less than monthly
5 Never
8 Don't Know
7 Refused to Answer

UN.11.0. Response:

TRANQN5 During the **past 12 months**, how often did you take a prescription tranquilizer, such as Valium, Ativan, Xanax, downers, or nerve pills, that was not prescribed to you, or was prescribed to you but you took more than directed? [USE RESPONSE CARD. SELECT ONLY ONE.]

1 Daily
2 Weekly
3 Monthly
4 Less than monthly
5 Never
8 Don't Know
7 Refused to Answer

If UN.1.0. is 1 (yes) and [UN.2.0., UN.3.0., UN.4.0., UN.5.0., UN.6.0., UN.7.0., UN.8.0., UN.9.0., UN.10.0., and UN.11.0.] are all 5 (never), then read, "The respondent said that he/she didn't use any of the specific drugs that you asked about. Verify that the respondent used non-injection drugs during the past 12 months." Allow the program to move forward.

Topic: Injection drug use (UI)

UI.1.0. Response:

"The next questions are about injection drug use. This means injecting drugs yourself or having someone else inject you."

EVRINJN5 Have you **ever** shot up or injected any drugs that weren't used for medical purposes? By shooting up, I mean anytime a needle was used to inject drugs in your veins, under the skin, or in the muscle.

0 No
1 Yes
8 Don't Know
7 Refused to Answer

If UI.1.0. is 1 (yes), → UI.1.1..
Else, → U.0.a..

UI.1.1. Response:

INJECTN5 During the **past 12 months**, have you shot up or injected any drugs that weren't used for medical purposes?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

If UI.1.1. is 1 (yes) then → UI.2.0..
Else, → next topic U.0.a..

UI.2.0. Response:

"Now I'm going to read you a list of drugs. For each drug I mention, please tell me how often you injected it during the past 12 months. We'll use Response Card H for these questions."

COCINJN5 During the **past 12 months**, how often did you inject powder cocaine? [USE RESPONSE CARD. SELECT ONLY ONE.]

1 Daily
2 Weekly
3 Monthly
4 Less than monthly
5 Never
8 Don't Know
7 Refused to Answer

UI.3.0. Response:

HERINJN5 During the **past 12 months**, how often did you inject heroin? [USE RESPONSE CARD. SELECT ONLY ONE.]

1 Daily
2 Weekly
3 Monthly
4 Less than monthly
5 Never
8 Don't Know
7 Refused to Answer

UI.4.0. Response:

SPDBALN5 During the **past 12 months**, how often did you inject heroin and cocaine together, also called speedball? [USE RESPONSE CARD. SELECT ONLY ONE.]

1 Daily
2 Weekly
3 Monthly
4 Less than monthly
5 Never
8 Don't Know
7 Refused to Answer

UI.5.0. Response:

METINJN5 During the **past 12 months**, how often did you inject methamphetamines, such as crystal meth, tina, crank or ice? [USE RESPONSE CARD. SELECT ONLY ONE.]

1 Daily
2 Weekly
3 Monthly
4 Less than monthly
5 Never
8 Don't Know
7 Refused to Answer

UI.6.0. Response:

AMPINJN5 During the **past 12 months**, how often did you inject amphetamines, such as speed, bennies, or uppers? [USE RESPONSE CARD. SELECT ONLY ONE.]

1 Daily
2 Weekly
3 Monthly
4 Less than monthly
5 Never
8 Don't Know
7 Refused to Answer

UI.7.0. Response:

PKINJN5 During the **past 12 months**, how often did you inject painkillers, such as Oxycontin, oxycodone, or hydrocodone? [USE RESPONSE CARD. SELECT ONLY ONE.]

1 Daily
2 Weekly
3 Monthly
4 Less than monthly
5 Never
8 Don't Know
7 Refused to Answer

If UI.1.1. is 1 (yes) and [UI.2.0., UI.3.0., UI.4.0., UI.5.0., UI.6.0., or UI.7.0.] are all 5 (Never), then read, "The respondent said that he/she didn't inject any of the specific drugs that you asked about. Verify that the respondent injected drugs during the past 12 months." Allow the program to move forward.

UI.8.0. Response:

"Now I am going to ask you some questions about sharing needles and other injection equipment. When I ask you about needles, I'm talking about needles and syringes."

SHRNDLN5 When you injected during the **past 12 months**, did someone use the same needle after you used it to either inject drugs or divide drugs?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

UI.9.0. Response:

SHR_WRKS When you injected during the **past 12 months**, did someone use the same cookers, cotton, or rinse water after you used it?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

UI.10.0. Response:

"During the past 12 months when you injected, did you get your needles at any of the following places:"

GETNDAN5 A needle exchange program?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

UI.10.1. Response:

GETNDBN5 A pharmacy or drug store?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

UI.10.2. Response:

GETNDCN5 A doctor's office, clinic, or hospital?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

UI.10.3. Response:

GETNDDN5 A friend, relative, or sex partner?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

UI.10.4. Response:

GETNDEN5 A needle or drug dealer, shooting gallery, or off the street?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

U.0.a.

Calculation_ENDRUGN5 ENDRUGN5 = Current time

Module: Stigma and discrimination (R)

Topic: Stigma (RS)

RS.1.0. Response:

"Next, I'll read you a few statements that some people living with HIV have said they feel. We're asking you to better understand how often people living with HIV experience these negative feelings. These statements are not things that I or anyone in this project thinks. Remember that you don't have to answer any question you don't want to. For each statement that I read, please tell me how strongly you disagree or agree. We'll use Response Card F for these questions."

STIGMAN5 I have been hurt by how people reacted to learning I have HIV. [USE RESPONSE CARD. SELECT ONLY ONE.]

1 Strongly disagree
2 Somewhat disagree
3 Neutral
4 Somewhat agree
5 Strongly agree
8 Don't Know
7 Refused to Answer

RS.2.0. Response:

STIGMBN5 I have stopped socializing with some people because of their reactions to my HIV status. [USE RESPONSE CARD. SELECT ONLY ONE.]

1 Strongly disagree
2 Somewhat disagree
3 Neutral
4 Somewhat agree
5 Strongly agree
8 Don't Know
7 Refused to Answer

RS.3.0. Response:

STIGMCN5 I have lost friends by telling them I have HIV. [USE RESPONSE CARD. SELECT ONLY ONE.]

1 Strongly disagree
2 Somewhat disagree
3 Neutral
4 Somewhat agree
5 Strongly agree
8 Don't Know
7 Refused to Answer

RS.4.0. Response:

STIGMDN5 I am very careful who I tell that I have HIV. [USE RESPONSE CARD. SELECT ONLY ONE.]

1 Strongly disagree
2 Somewhat disagree
3 Neutral
4 Somewhat agree
5 Strongly agree
8 Don't Know
7 Refused to Answer

RS.5.0. Response:

STIGMEN5 I worry that people who know I have HIV will tell others. [USE RESPONSE CARD. SELECT ONLY ONE.]

1 Strongly disagree
2 Somewhat disagree
3 Neutral
4 Somewhat agree
5 Strongly agree
8 Don't Know
7 Refused to Answer

RS.6.0. Response:

STIGMFN5 I feel that I am not as good a person as others because I have HIV. [USE RESPONSE CARD. SELECT ONLY ONE.]

1 Strongly disagree
2 Somewhat disagree
3 Neutral
4 Somewhat agree
5 Strongly agree
8 Don't Know
7 Refused to Answer

RS.7.0. Response:

STIGMGN5 Having HIV makes me feel unclean. [USE RESPONSE CARD. SELECT ONLY ONE.]

1 Strongly disagree
2 Somewhat disagree
3 Neutral
4 Somewhat agree
5 Strongly agree
8 Don't Know
7 Refused to Answer

RS.8.0. Response:

STIGMHN5 Having HIV makes me feel that I'm a bad person. [USE RESPONSE CARD. SELECT ONLY ONE.]

1 Strongly disagree
2 Somewhat disagree
3 Neutral
4 Somewhat agree
5 Strongly agree
8 Don't Know
7 Refused to Answer

RS.9.0. Response:

STIGMIN5 Most people think that a person with HIV is disgusting. [USE RESPONSE CARD. SELECT ONLY ONE.]

1 Strongly disagree
2 Somewhat disagree
3 Neutral
4 Somewhat agree
5 Strongly agree
8 Don't Know
7 Refused to Answer

RS.10.0. Response:

STIGMJN5 Most people with HIV are rejected when others find out. [USE RESPONSE CARD. SELECT ONLY ONE.]

1 Strongly disagree
2 Somewhat disagree
3 Neutral
4 Somewhat agree
5 Strongly agree
8 Don't Know
7 Refused to Answer

RS.11.0. Response:

If KD.2.0. <= 12 months earlier than IP.1.0., then → RD.1.0.. Else, → RS.11.0..

"The statements I just read were about experiences since you tested positive for HIV. Now, I'd like you to focus specifically on the past 12 months."

STGA12N8 During the **past 12 months,** I have been hurt by how people reacted to learning I have HIV. [USE RESPONSE CARD. SELECT ONLY ONE.]

1 Strongly disagree
2 Somewhat disagree
3 Neutral
4 Somewhat agree
5 Strongly agree
8 Don't Know
7 Refused to Answer

RS.12.0. Response:

STGB12N8 During the **past 12 months,** I have stopped socializing with some people because of their reactions to my HIV status. [USE RESPONSE CARD. SELECT ONLY ONE.]

1 Strongly disagree
2 Somewhat disagree
3 Neutral
4 Somewhat agree
5 Strongly agree
8 Don't Know
7 Refused to Answer

RS.13.0. Response:

STGC12N8 During the **past 12 months,** I have lost friends by telling them I have HIV. [USE RESPONSE CARD. SELECT ONLY ONE.]

1 Strongly disagree
2 Somewhat disagree
3 Neutral
4 Somewhat agree
5 Strongly agree
8 Don't Know
7 Refused to Answer

Topic: Discrimination (RD)

RD.1.0. Response:

If KE.1.0. is 1 (yes) and KU.2.0. <= 12 months from IP.1.0., → RD.1.0.. Else, → R.0.a..

"Now, I'm going to ask you about things that may have happened when you got HIV care at a doctor's office or a clinic. Please tell me how often the following things happened to you in the past 12 months. We are going to use Response Card D."

DISC1N8 During the **past 12 months,** how often were you treated with less courtesy than other people? [USE RESPONSE CARD. SELECT ONLY ONE.]

0 Never
1 Rarely
2 About half the time
3 Most of the time
4 Always
8 Don't Know
7 Refused to Answer

RD.2.0. Response:

DISC2N8 During the **past 12 months,** how often were you treated with less respect than other people? [USE RESPONSE CARD. SELECT ONLY ONE.]

0 Never
1 Rarely
2 About half the time
3 Most of the time
4 Always
8 Don't Know
7 Refused to Answer

RD.3.0. Response:

DISC3N8 During the **past 12 months,** how often have you received poorer service than others? [USE RESPONSE CARD. SELECT ONLY ONE.]

0 Never
1 Rarely
2 About half the time
3 Most of the time
4 Always
8 Don't Know
7 Refused to Answer

RD.4.0. Response:

DISC4N8 During the **past 12 months,** how often has a doctor or nurse acted as if he or she thought you were not smart? [USE RESPONSE CARD. SELECT ONLY ONE.]

0 Never
1 Rarely
2 About half the time
3 Most of the time
4 Always
8 Don't Know
7 Refused to Answer

RD.5.0. Response:

DISC5N8 During the **past 12 months**, how often has a doctor or nurse acted as if he or she was afraid of you? [USE RESPONSE CARD. SELECT ONLY ONE.]

0 Never
1 Rarely
2 About half the time
3 Most of the time
4 Always
8 Don't Know
7 Refused to Answer

RD.6.0. Response:

DISC6N8 During the **past 12 months**, how often has a doctor or nurse acted as if he or she was better than you? [USE RESPONSE CARD. SELECT ONLY ONE.]

0 Never
1 Rarely
2 About half the time
3 Most of the time
4 Always
8 Don't Know
7 Refused to Answer

RD.7.0. Response:

DISC7N8 During the **past 12 months**, how often have you felt like a doctor or nurse was not listening to what you were saying? [USE RESPONSE CARD. SELECT ONLY ONE.]

0 Never
1 Rarely
2 About half the time
3 Most of the time
4 Always
8 Don't Know
7 Refused to Answer

RD.8.0. Response:

If RD.1.0. or RD.2.0. or RD.3.0. or RD.4.0. or RD.5.0. or RD.6.0. or RD.7.0. is 1 (rarely), 2 (about half the time), 3 (most of the time), or 4 (always), then → RD.8.0. . Else, → R.0.a..

"Based on your responses to the questions I've just asked, you may have experienced discrimination when getting HIV care during the past 12 months. During the past 12 months, did the discrimination occur because…"

DISHIV_8 …of your HIV infection?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

RD.9.0. Response:

DISGEN_8 …of your gender?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

RD.10.0. Response:

DISSEX_8 …of your sexual orientation or sexual practices?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

RD.11.0. Response:

DISRAC_8 …of your race or ethnicity?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

RD.12.0. Response:

DISINCN8 …of your income or social class?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

If UI.1.0. is 1 (yes), then → RD.13.0..
Else, → R.0.a..

RD.13.0. Response:

DISDRG_8 …someone at your doctor's office or clinic thought you injected drugs?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

R.0.a.

Calculation_ENSTIGN5 ENSTIGN5 = Current time

Module: Gynecological and reproductive history (G)

Topic: Gynecological care (GH)

G.0.

If DG.1.0. and DG.2.0. = 2 (female), then → G.0..
Else, → G.0.a..

Calculation_STOBGYN5 STOBGYN5 = current time

GH.1.0. Response:

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

PLV_EX_9 During the **past 12 months**, have you had a pelvic examination?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

GH.2.0. Response:

PAP_EX_8 [During the **past 3 years** or Since testing positive for HIV], have you had a Pap smear?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

If POS1S_9<3 years prior to interview date, then question should read, "Since testing positive for HIV, have you had a Pap smear?" If POS1S_9 > =3 years ago, then question should read as "During the **past 3 years**, have you had a Pap smear?"

GH.3.0. Response:

POSTMEN8 Are you post-menopausal, meaning you don't have periods anymore?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

GH.4.0. Response:

TUBLIGN8 Have you had a tubal ligation, also known as having your "tubes tied"?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

GH.5.0 Response:

HYSTERN8 Have you had a hysterectomy? A hysterectomy is when all or some of your uterus is removed.

0 No
1 Yes
8 Don't Know
7 Refused to Answer

If GH.3.0. is 1 (yes) or GH.4.0. is 1 (yes) or GH.5.0 is 1 (yes), then → GR.2.0..
Else, → GC.1.1..

Topic: Contraception (GC)

GC.1.1. Response:

If ST.2.0. is >= 1, then → GC.1.1.. Else, → GR.2.0..

"I'm going to read a list of ways that people prevent pregnancy. As I read each one, tell me if you or your partner(s) used it during the past 12 months. Answer 'Yes' even if you've only used it once."

BIRCOAN3 Male condom, also called a "rubber"

0 No
1 Yes
8 Don't Know
7 Refused to Answer

GC.1.2. Response:

BIRCOBN3 Female condom

0 No
1 Yes
8 Don't Know
7 Refused to Answer

GC.1.3. Response:

BIRCOCN3 Diaphragm, cervical cap, or cervical sponge

0 No
1 Yes
8 Don't Know
7 Refused to Answer

GC.1.4. Response:

BIRCODN3 Spermicidal foam or jelly

0 No
1 Yes
8 Don't Know
7 Refused to Answer

GC.1.5. Response:

BIRCOE_8 An injection, such as Depo-Provera®

0 No
1 Yes
8 Don't Know
7 Refused to Answer

GC.1.6. Response:

BIRCOF_8 Hormonal implant, which is a small rod inserted under the skin of your upper arm, such as Implanon® or Nexplanon®

0 No
1 Yes
8 Don't Know
7 Refused to Answer

GC.1.7. Response:

BIRCOGN3 Birth control pills

0 No
1 Yes
8 Don't Know
7 Refused to Answer

GC.1.8. Response:

BIRCOHN3 Contraceptive patch, for example, Ortho Evra®

0 No
1 Yes
8 Don't Know
7 Refused to Answer

GC.1.9. Response:

BIRCOIN3 Contraceptive ring, for example NuvaRing®

0 No
1 Yes
8 Don't Know
7 Refused to Answer

GC.1.10. Response:

BIRCOJ_8 Intrauterine device or IUD, which is a "T" shaped piece of plastic inserted into your uterus, such as Mirena® or ParaGard®

0 No
1 Yes
8 Don't Know
7 Refused to Answer

GC.1.11. Response:

BIRCOKN3 Emergency contraception or "morning after pill"

0 No
1 Yes
8 Don't Know
7 Refused to Answer

GC.1.12. Response:

BIRCOLN3 Withdrawal, also called "pulling out"

0 No
1 Yes
8 Don't Know
7 Refused to Answer

GC.1.13. Response:

BIRCOMN3 Abstinence, which is not having sex

0 No
1 Yes
8 Don't Know
7 Refused to Answer

GC.1.16. Response:

BIRCOPN3 Partner's vasectomy

0 No
1 Yes
8 Don't Know
7 Refused to Answer

Topic: Reproductive history (GR)

GR.1.0. Response:

INTENTN8 Are you **currently** trying to get pregnant?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

GR.2.0. Response:

PREG_9 Since testing positive for HIV in [INSERT POS1S_9 (date of first positive test)], how many times have you been pregnant?

888 Don't Know
777 Refused to Answer
(Range: 0-100)

If POS1S_9 is 77/7777 (refused to answer) or 88/8888 (don't know), then PREG_9 should read as follows: "Since testing positive for HIV, how many times have you been pregnant?"

If GR.2.0. = 0, 777 (refused to answer), or 888 (don't know), then → G.0.a..
Else → GR.3.0..

GR.3.0. Response:

If GR.2.0. = 1, then → GR.3.0.. If GR.2.0. = 2–5, then → GR.3.0.. Else, → GR.3.0..

"Now I'd like to ask you about all of your pregnancies since testing positive for HIV, starting with your first one."

If GR.2.0. = 2-5, then → GR.3.0..

"Now I'd like to ask you about your first 5 pregnancies since testing positive for HIV, starting with your first one."

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

0 No
1 Yes
8 Don't Know
7 Refused to Answer

GR.3.1. Response:

OUTCM1N3 What was the outcome of this pregnancy? [READ RESPONSES. SELECT ONLY ONE.]

1 Currently pregnant
2 Live birth
3 Stillbirth
4 Miscarriage
5 Abortion
8 Don't Know
7 Refused to Answer

If GR.2.0. > 1, then GR.3.1. cannot be 1 (currently pregnant). If GR.2.0. > 1 and GR.3.1. is 1 (currently pregnant), then read, "I am asking about the outcome of the very first pregnancy you had." Return to GR.3.1..

If GR.3.1. = 1 (currently pregnant), then → GR.3.4..
Else, → GR.3.2..

GR.3.2. Response:

PDTE1N3 In what month and year did this outcome occur?

8888 Don't Know
7777 Refused to Answer
(Range: 01/1980-current)

GR.3.2. cannot be earlier than KD.2.0.. If GR.3.2. < KD.2.0., then read, "The outcome date cannot be earlier than the date of respondent's first positive HIV test. Please re-enter date." Do not allow the program to advance.

If GR.3.1. = 2 (live birth), then → GR.3.3..
If GR.3.1. = 3 (stillbirth), 4 (miscarriage), 5 (abortion), 7 (refused to answer), or 8 (don't know), → GR.4.0..

GR.3.3. Response:

KID1HVN3 Was the child diagnosed with HIV? [READ RESPONSES. SELECT ONLY ONE.]

0 No
1 Yes
2 Indeterminate
8 Don't Know
7 Refused to Answer

For any response, → GR.4.0..

GR.3.4. Response:

DUDT1N3 What is your due date?

8888 Don't Know
7777 Refused to Answer
(Range: 01/01/1980-01/01/2030)

GR.3.4. cannot be earlier than YA.1.0.. If GR.3.4. < YA.1.0., then read, "The due date cannot be earlier than the respondent's date of birth. Please re-enter date." Do not allow the program to advance.

GR.3.4. cannot be earlier than KD.2.0.. If GR.3.4. < KD.2.0., then read, "The due date cannot be earlier than the date of respondent's first positive HIV test. Please re-enter date." Do not allow the program to advance.

GR.3.4. cannot be more than 10 months after the IP.1.0.. If GR.3.4. > 10 months after IP.1.0., then read, "The due date cannot be more than 10 months after [INSERT IP.1.0.]. Please re-enter date." Do not allow the program to advance.

GR.4.0. Response:

If GR.2.0. >1, → GR.4.0..
Else, → G.0.a..

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

0 No
1 Yes
8 Don't Know
7 Refused to Answer

GR.4.1. Response:

OUTCM2N3 What was the outcome of this pregnancy? [READ RESPONSES. SELECT ONLY ONE.]

1 Currently pregnant
2 Live birth
3 Stillbirth
4 Miscarriage
5 Abortion
8 Don't Know
7 Refused to Answer

If GR.2.0. > 2, then GR.4.1. cannot be 1 (currently pregnant). If GR.2.0. > 2 and GR.4.1. is 1 (currently pregnant), then read, "I am asking about the outcome of the second pregnancy that you had." Return to GR.4.1..

If GR.4.1. = 1 (currently pregnant), then → GR.4.4..
Else → GR.4.2..

GR.4.2. Response:

PDTE2N3 In what month and year did this outcome occur?

8888 Don't Know
7777 Refused to Answer

(Range: 01/1980-current)

GR.4.2. cannot be earlier than GR.3.2.. If GR.4.2. < GR.3.2., then read, "The outcome date cannot be earlier than the date of the first pregnancy outcome. Please re-enter date." Do not allow the program to advance.

If GR.4.1. = 2 (live birth), then → GR.4.3..
If GR.4.1. = 3 (stillbirth), 4 (miscarriage), 5 (abortion), 7 (refused to answer), or 8 (don't know), → GR.5.0..

GR.4.3. Response:

KID2HVN3 Was the child diagnosed with HIV? [READ RESPONSES. SELECT ONLY ONE.]

0 No
1 Yes
2 Indeterminate
8 Don't Know
7 Refused to Answer

For any response, → GR.5.0..

GR.4.4. Response:

DUDT2N3 What is your due date?

8888 Don't Know
7777 Refused to Answer
(Range: 01/01/1980-01/01/2030)

GR.4.4. cannot be earlier than YA.1.0.. If GR.4.4. < YA.1.0., then read, "The due date cannot be earlier than respondent's date of birth. Please re-enter date." Do not allow the program to advance.

GR.4.4. cannot be earlier than KD.2.0.. If GR.4.4. < KD.2.0., then read, "The due date cannot be earlier than the date of respondent's first positive HIV test. Please re-enter date." Do not allow the program to advance.

GR.4.4. cannot be more than 10 months after the IP.1.0.. If GR.4.4. > 10 months after IP.1.0., then read, "The due date cannot be more than 10 months after the interview date. Please re-enter date." Do not allow the program to advance.

GR.5.0. Response:

If GR.2.0. >2, → GR.5.0..
Else, → G.0.a..

INTNT3N3 For the **3rd pregnancy** since testing positive for HIV, were you trying to get pregnant?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

GR.5.1. Response:

OUTCM3N3 What was the outcome of this pregnancy? [READ RESPONSES. SELECT ONLY ONE.]

1 Currently pregnant
2 Live birth
3 Stillbirth
4 Miscarriage
5 Abortion
8 Don't Know
7 Refused to Answer

If GR.2.0. > 3, then GR.5.1. cannot be 1 (currently pregnant). If GR.2.0. > 3 and GR.5.1. is 1 (currently pregnant), then read, "I am asking about the outcome of the third pregnancy that you had." Return to GR.5.1..

If GR.5.1. = 1 (currently pregnant), then → GR.5.4..
Else, → GR.5.2..

GR.5.2. Response:

PDTE3N3 In what month and year did this outcome occur?

8888 Don't Know
7777 Refused to Answer
(Range: 01/1980-current)

GR.5.2. cannot be earlier than GR.4.2.. If GR.5.2. < GR.4.2., then read, "The outcome date cannot be earlier than the date of the second pregnancy outcome. Please re-enter date." Do not allow the program to advance.

If GR.5.1. = 2 (live birth), then → GR.5.3..
If GR.5.1. = 3 (stillbirth), 4 (miscarriage), 5 (abortion), 7 (refused to answer), or 8 (don't know), → GR.6.0..

GR.5.3. Response:

KID3HVN3 Was the child diagnosed with HIV? [READ RESPONSES. SELECT ONLY ONE.]

0 No
1 Yes
2 Indeterminate
8 Don't Know
7 Refused to Answer

For any response, → GR.6.0..

GR.5.4. Response:

DUDT3N3 What is your due date?

8888 Don't Know
7777 Refused to Answer
(Range: 01/01/1980-01/01/2030)

GR.5.4. cannot be earlier than YA.1.0.. If GR.5.4. < YA.1.0., then read, "The due date cannot be earlier than respondent's date of birth. Please re-enter date." Do not allow the program to advance.

GR.5.4. cannot be earlier than KD.2.0.. If GR.5.4. < KD.2.0., then read, "The due date cannot be earlier than the date of respondent's first positive HIV test. Please re-enter date." Do not allow the program to advance.

GR.5.4. cannot be more than 10 months after IP.1.0.. If GR.5.4. > 10 months after IP.1.0., then read, "The due date cannot be more than 10 months after the interview date. Please re-enter date." Do not allow the program to advance.

GR.6.0. Response:

If GR.2.0. >3, → GR.6.0..
Else, → G.0.a..

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

0 No
1 Yes
8 Don't Know
7 Refused to Answer

GR.6.1. Response:

OUTCM4N3 What was the outcome of this pregnancy? [READ RESPONSES. SELECT ONLY ONE.]

1 Currently pregnant
2 Live birth
3 Stillbirth
4 Miscarriage
5 Abortion
8 Don't Know
7 Refused to Answer

If GR.2.0. > 4, then GR.6.1. cannot be 1 (currently pregnant). If GR.2.0. > 4 and GR.6.1. is 1 (currently pregnant), then read, "I am asking about the outcome of the fourth pregnancy that you had." Return to GR.6.1..

If GR.6.1. is 1 (currently pregnant), then → GR.6.4..
Else, → GR.6.2..

GR.6.2. Response:

PDTE4N3 In what month and year did this outcome occur?

8888 Don't Know
7777 Refused to Answer
(Range: 01/1980-current)

GR.6.2. cannot be earlier than GR.5.2.. If GR.6.2. < GR.5.2., then read, "The outcome date cannot be earlier than the date of the third pregnancy outcome. Please re-enter date." Do not allow the program to advance.

If GR.6.1. = 2 (live birth), then → GR.6.3..
If GR.6.1. = 3 (stillbirth), 4 (miscarriage), 5 (abortion), 7 (refused to answer), or 8 (don't know), → GR.7.0..

GR.6.3. Response:

KID4HVN3 Was the child diagnosed with HIV? [READ RESPONSES. SELECT ONLY ONE.]

0 No
1 Yes
2 Indeterminate
8 Don't Know
7 Refused to Answer

For any response, → GR.7.0..

GR.6.4. Response:

DUDT4N3 What is your due date?

8888 Don't Know
7777 Refused to Answer
(Range: 01/01/1980-01/01/2030)

GR.6.4. cannot be earlier than YA.1.0.. If GR.6.4. < YA.1.0., then read, "The due date cannot be earlier than respondent's date of birth. Please re-enter date." Do not allow the program to advance.

GR.6.4. cannot be earlier than KD.2.0.. If GR.6.4. < KD.2.0. , then read, "The due date cannot be earlier than the date of respondent's first positive HIV test. Please re-enter date." Do not allow the program to advance.

GR.6.4. cannot be > 10 months after IP.1.0.. If GR.6.4. > 10 months after IP.1.0., then read, "The due date cannot be more than 10 months after the interview date. Please re-enter date." Do not allow the program to advance.

GR.7.0. Response:

If GR.2.0. >4, → GR.7.0..
Else, → G.0.a..

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

0 No
1 Yes
8 Don't Know
7 Refused to Answer

GR.7.1. Response:

OUTCM5N3 What was the outcome of this pregnancy? [READ RESPONSES. SELECT ONLY ONE.]

1 Currently pregnant
2 Live birth
3 Stillbirth
4 Miscarriage
5 Abortion
8 Don't Know
7 Refused to Answer

If GR.2.0. > 5, then GR.7.1. cannot be 1 (currently pregnant). If GR.2.0. > 5 and GR.7.1. is 1 (currently pregnant), then read, "I am asking about the outcome of the fifth pregnancy that you had." Return to GR.7.1..

If GR.7.1. = 1 (currently pregnant), then → GR.7.4..
Else, → GR.7.2..

GR.7.2. Response:

PDTE5N3 In what month and year did this outcome occur?

8888 Don't Know
7777 Refused to Answer
(Range: 01/1980-current)

GR.7.2. cannot be earlier than GR.6.2.. If GR.7.2. < GR.6.2., then read, "The outcome date cannot be earlier than the date of the 4th pregnancy outcome. Please re-enter date." Do not allow the program to advance.

If GR.7.1. = 2 (live birth), then → GR.7.3..
If GR.7.1. = 3 (stillbirth), 4 (miscarriage), 5 (abortion), 7 (refused to answer), or 8 (don't know), → G.0.a..

GR.7.3. Response:

KID5HVN3 Was the child diagnosed with HIV? [READ RESPONSES. SELECT ONLY ONE.]

0 No
1 Yes
2 Indeterminate
8 Don't Know
7 Refused to Answer

For any response, → G.0.a..

GR.7.4. Response:

DUDT5N3 What is your due date?

8888 Don't Know
7777 Refused to Answer
(Range: 01/01/1980-01/01/2030)

GR.7.4. cannot be earlier than YA.1.0.. If GR.7.4. < YA.1.0., then read, "The due date cannot be earlier than respondent's date of birth. Please re-enter date." Do not allow the program to advance.

GR.7.4. cannot be earlier than KD.2.0.. If GR.7.4. < KD.2.0., then read, "The due date cannot be earlier than the date of respondent's first positive HIV test. Please re-enter date." Do not allow the program to advance.

GR.7.4. cannot be > 10 months after IP.1.0.. If GR.7.4. > 10 months after IP.1.0., then read, "The due date cannot be more than 10 months after the interview date. Please re-enter date." Do not allow the program to advance.

G.0.a.

Calculation_ENOBGYN5 ENOBGYN5 = Current time

Module: Met and unmet needs (N)

Topic: Services and assistance programs (ND)

ND.1.0. Response:

"For these next questions, I'm going to ask about services you used or needed during the past 12 months. First, I'll ask whether you got the service, and if you didn't, I'll ask whether you needed it. These questions might sound similar, but I need to ask you all of them."

CSMNA_5 The first question is about HIV case management services. A case manager is a professional who helps you to get care and other services that you or your family may need. During the **past 12 months**, did you get HIV case management services?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

If ND.1.0. is 0 (no), 7 (refused to answer), or 8 (don't know), → ND.1.1..
Else, → ND.2.0..

ND.1.1. Response:

CSMNB_5 During the **past 12 months**, have you needed HIV case management services?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

If ND.1.1. is 1 (yes), → ND.1.2..
Else, → ND.2.0..

ND.1.2. Response:

"Were you not able to get this service for any of the following reasons:"

CSMNC_5 ...because you didn't have enough money or insurance?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

ND.1.3. Response:

CSMNE_5 …because you couldn't find the information you needed to get the service or didn't know it existed?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

ND.1.4. Response:

CSMNF_5 …because the service didn't meet your needs or you weren't eligible for it?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

ND.1.5. Response:

CSMND_5 ...because of personal reasons, such as you were afraid or embarrassed to get the service or you had other things going on in your life that made it difficult to get it?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

ND.2.0. Response:

If TC.1.0. = 1 (yes) or TC.2.0. = 1 (yes), then → ND.2.0..
Else, → ND.3.1..

TKMDA_5 During the **past 12 months**, did you get professional help on how to take your HIV medicines on time or correctly?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

If ND.2.0. is 0 (no), 7 (refused to answer), or 8 (don't know), → ND.2.1..
Else, → ND.3.1..

ND.2.1. Response:

TKMDB_5 During the **past 12 months**, have you needed professional help on how to take your HIV medicines on time or correctly?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

If ND.2.1. is 1 (yes), → ND.2.2..
Else, → ND.3.1..

ND.2.2. Response:

"Were you not able to get this service for any of the following reasons:"

TKMDC_N5 ...because you didn't have enough money or insurance?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

ND.2.3. Response:

TKMDE_N5 …because you couldn't find the information you needed to get the service or didn't know it existed?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

ND.2.4. Response:

TKMDF_N5 …because the service didn't meet your needs or you weren't eligible for it?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

ND.2.5. Response:

TKMDD_N5 …because of personal reasons, such as you were afraid or embarrassed to get the service or you had other things going on in your life that made it difficult to get it?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

ND.3.1. Response:

If FH.1.4. is 0 (no), → ND.3.1..
Else, → ND.4.0..

NEDADA_5 Earlier you told me that during the past 12 months you did not have Ryan White or ADAP coverage. During the **past 12 months**, have you needed to get medicine through ADAP?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

If ND.3.1. is 1 (yes), → ND.3.2..
Else, → ND.4.0..

ND.3.2. Response:

"Were you not able to get this service for any of the following reasons:"

ADAPC_N5 …because you couldn't find the information you needed to get the service or didn't know it existed?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

ND.3.3. Response:

ADAPD_N5 …because the service didn't meet your needs or you weren't eligible for it?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

ND.3.4. Response:

ADAPB_N5 …because of personal reasons, such as you were afraid or embarrassed to get the service or you had other things going on in your life that made it difficult to get it?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

ND.4.0. Response:

"The next question is about patient navigation services. This is someone whose job it is to help you get the best medical care for you. For example, a patient navigator might help you talk to your doctor about your care or go with you to your medical appointments."

PATNAVN5 During the **past 12 months**, did you get patient navigation services?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

If ND.4.0. is 0 (no), 7 (refused to answer), or 8 (don't know), → ND.4.1..
Else, → ND.5.0..

ND.4.1. Response:

PATNABN5 During the **past 12 months**, have you needed patient navigation services?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

If ND.4.1. is 1 (yes), → ND.4.2..
Else, → ND.5.0..

ND.4.2. Response:

"Were you not able to get this service for any of the following reasons:"

PATNACN5 ...because you didn't have enough money or insurance?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

ND.4.3. Response:

PATNAEN5 …because you couldn't find the information you needed to get the service or didn't know it existed?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

ND.4.4. Response:

PATNAFN5 …because the service didn't meet your needs or you weren't eligible for it?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

ND.4.5. Response:

PATNADN5 …because of personal reasons, such as you were afraid or embarrassed to get the service or you had other things going on in your life that made it difficult to get it?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

ND.5.0. Response:

GET_GRP During the **past 12 months**, did you get HIV peer group support?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

If ND.5.0. is 0 (no), 7 (refused to answer), or 8 (don't know), → ND.5.1..
Else, → ND.6.0..

ND.5.1. Response:

NED_GRP During the **past 12 months**, have you needed HIV peer group support?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

If ND.5.1. is 1 (yes), → ND.5.2..
Else, → ND.6.0..

ND.5.2. Response:

"Were you not able to get this service for any of the following reasons:"

RSGRPCN5 …because you couldn't find the information you needed to get the service or didn't know it existed?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

ND.5.3. Response:

RSGRPDN5 …because the service didn't meet your needs or you weren't eligible for it?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

ND.5.4. Response:

RSGRPBN5 …because of personal reasons, such as you were afraid or embarrassed to get the service or you had other things going on in your life that made it difficult to get it?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

ND.6.0. Response:

DENS12_9 During the **past 12 months**, did you get dental care?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

If ND.6.0. is 0 (no), 7 (refused to answer), or 8 (don't know), → ND.6.1..
Else, → ND.7.0..

ND.6.1. Response:

DENSER_9 During the **past 12 months**, have you needed dental care?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

If ND.6.1. is 1 (yes), → ND.6.2..
Else, → ND.7.0..

ND.6.2. Response:

"Were you not able to get this service for any of the following reasons:"

DENSA_N5 ...because you didn't have enough money or insurance?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

ND.6.3. Response:

DENSC_N5 …because you couldn't find the information you needed to get the service or didn't know it existed?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

ND.6.4. Response:

DENSD_N5 …because the service didn't meet your needs or you weren't eligible for it?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

ND.6.5. Response:

DENSB_N5 …because of personal reasons, such as you were afraid or embarrassed to get the service or you had other things going on in your life that made it difficult to get it?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

ND.7.0. Response:

GET_SUBU During the **past 12 months**, did you get drug or alcohol counseling or treatment?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

If ND.7.0. is 0 (no), 7 (refused to answer), or 8 (don't know), → ND.7.1..
Else, → ND.8.0..

ND.7.1. Response:

NED_SUBU During the **past 12 months**, have you needed drug or alcohol counseling or treatment?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

If ND.7.1. is 1 (yes), → ND.7.2..
Else, → ND.8.0..

ND.7.2. Response:

"Were you not able to get this service for any of the following reasons:"

SUBUA_N5 ...because you didn't have enough money or insurance?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

ND.7.3. Response:

SUBUB_N5 …because of personal reasons, such as you were afraid or embarrassed to get the service or you had other things going on in your life that made it difficult to get it?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

ND.7.4. Response:

SUBUC_N5 …because you couldn't find the information you needed to get the service or didn't know it existed?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

ND.7.5. Response:

SUBUD_N5 …because the service didn't meet your needs or you weren't eligible for it?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

ND.8.0. Response:

MENTA_5 During the **past 12 months**, have you seen or talked to a mental health professional such as a psychologist, psychiatrist, psychiatric nurse, or clinical social worker about your health?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

If ND.8.0. is 0 (no), 7 (refused to answer), or 8 (don't know), → ND.8.1..
Else, → ND.9.0..

ND.8.1. Response:

MENTB_5 During the **past 12 months**, have you needed to see or talk to a mental health professional about your health?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

If ND.8.1. is 1 (yes), → ND.8.2..
Else, → ND.9.0..

ND.8.2. Response:

"Were you not able to get this service for any of the following reasons:"

MENTC_5 ...because you didn't have enough money or insurance?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

ND.8.3. Response:

MENTE_5 …because you couldn't find the information you needed to get the service or didn't know it existed?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

ND.8.4. Response:

MENTF_5 …because the service didn't meet your needs or you weren't eligible for it?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

ND.8.5. Response:

MENTD_5 …because of personal reasons, such as you were afraid or embarrassed to get the service or you had other things going on in your life that made it difficult to get it?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

ND.9.0. Response:

TRAS12_9 During the **past 12 months**, did you get transportation assistance?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

If ND.9.0. is 0 (no), 7 (refused to answer), or 8 (don't know), → ND.9.1..
Else, → ND.10.0..

ND.9.1. Response:

TRASAS_9 During the **past 12 months**, have you needed transportation assistance?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

If ND.9.1. is 1 (yes), → ND.9.2..
Else, → ND.10.0..

ND.9.2. Response:

"Were you not able to get this service for any of the following reasons:"

TRANC_N5 …because you couldn't find the information you needed to get the service or didn't know it existed?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

ND.9.3. Response:

TRAND_N5 …because the service didn't meet your needs or you weren't eligible for it?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

ND.9.4. Response:

TRANB_N5 …because of personal reasons, such as you were afraid or embarrassed to get the service or you had other things going on in your life that made it difficult to get it?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

ND.10.0. Response:

SHLTA_5 During the **past 12 months**, did you get shelter or housing services where you got help with temporary or long-term housing including section 8 vouchers?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

If ND.10.0. is 0 (no), 7 (refused to answer), or 8 (don't know), → ND.10.1..
Else, → ND.11.0..

ND.10.1. Response:

SHLTB_5 During the **past 12 months**, have you needed shelter or housing services?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

If ND.10.1. is 1 (yes), → ND.10.2..
Else, → ND.11.0..

ND.10.2. Response:

"Were you not able to get this service for any of the following reasons:"

SHLTC_N5 …because you couldn't find the information you needed to get the service or didn't know it existed?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

ND.10.3. Response:

SHLTD_N5 …because the service didn't meet your needs or you weren't eligible for it?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

ND.10.4. Response:

SHLTE_N5 …because of personal reasons, such as you were afraid or embarrassed to get the service or you had other things going on in your life that made it difficult to get it?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

ND.11.0. Response:

FOODA_N5 During the **past 12 months**, did you get food assistance or food stamps from SNAP-Supplemental Nutrition Assistance Program or WIC-The Special Supplemental Nutrition Program for Women, Infants, and Children?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

If ND.11.0. is 0 (no), 7 (refused to answer), or 8 (don't know), → ND.11.1..
Else, → ND.12.0..

ND.11.1. Response:

FOODB_N5 During the **past 12 months**, have you needed food assistance or food stamps?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

If ND.11.1. is 1 (yes), → ND.11.2..
Else, → ND.12.0..

ND.11.2. Response:

"Were you not able to get this service for any of the following reasons:"

FOODE_N5 …because you couldn't find the information you needed to get the service or didn't know it existed?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

ND.11.3. Response:

FOODF_N5 …because the service didn't meet your needs or you weren't eligible for it?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

ND.11.4. Response:

FOODD_N5 …because of personal reasons, such as you were afraid or embarrassed to get the service or you had other things going on in your life that made it difficult to get it?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

ND.12.0. Response:

"Next I'm going to ask about meal or food services. This is different from food assistance, which I just asked you about. Meal or food services include services such as soup kitchens, food pantries, food banks, church dinners, or food delivery services."

MLSF12_9 During the **past 12 months**, did you get meal or food services?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

If ND.12.0. is 0 (no), 7 (refused to answer), or 8 (don't know), → ND.12.1..
Else, → ND.13.0..

ND.12.1. Response:

MLSFOD_9 During the **past 12 months**, have you needed meal or food services?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

If ND.12.1. is 1 (yes), → ND.12.2..
Else, → ND.13.0..

ND.12.2. Response:

"Were you not able to get this service for any of the following reasons:"

MEALA_N5 ...because you didn't have enough money or insurance?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

ND.12.3. Response:

MEALC_N5 …because you couldn't find the information you needed to get the service or didn't know it existed?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

ND.12.4. Response:

MEALD_N5 …because the service didn't meet your needs or you weren't eligible for it?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

ND.12.5. Response:

MEALB_N5 …because of personal reasons, such as you were afraid or embarrassed to get the service or you had other things going on in your life that made it difficult to get it?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

ND.13.0. Response:

GET_DOMS During the **past 12 months**, did you get domestic violence services?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

If ND.13.0. is 0 (no), 7 (refused to answer), or 8 (don't know), → ND.13.1..
Else, → NS.1.0..

ND.13.1. Response:

NED_DOMS During the **past 12 months**, have you needed domestic violence services?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

If ND.13.1. is 1 (yes), → ND.13.2..
Else, → NS.1.0..

ND.13.2. Response:

"Were you not able to get this service for any of the following reasons:"

DOMSA_N5 ...because you didn't have enough money or insurance?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

ND.13.3. Response:

DOMSC_N5 …because you couldn't find the information you needed to get the service or didn't know it existed?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

ND.13.4. Response:

DOMSD_N5 …because the service didn't meet your needs or you weren't eligible for it?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

ND.13.5. Response:

DOMSB_N5 …because of personal reasons, such as you were afraid or embarrassed to get the service or you had other things going on in your life that made it difficult to get it?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

Topic: Other disability (NS)

NS.1.0. Response:

"The next question is about Supplemental Security Income or SSI. SSI is a federal program that provides money for food, clothing, and shelter for older persons or persons with disabilities."

SSIA_N8 During the **past 12 months**, did you get SSI?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

If NS.1.0. is 1 (yes), → NS.1.1..
Else, → NS.2.0..

NS.1.1. Response:

DSSSIN8 When did you **first** get SSI? Please tell me the month and year.

8888 Don't Know
7777 Refused to Answer
(Range: 01/1900–current)

NS.1.1.cannot be earlier than YA.1.0.. If NS.1.1. is earlier than YA.1.0., then read, "The date that the respondent received SSI cannot be earlier than the respondent's date of birth." Return to NS.1.1..

NS.2.0. Response:

"Now I'm going to ask about Social Security Disability Insurance or SSDI. SSDI is a federal insurance program that provides income to people unable to work because of a disability."

SSDIA_N8 During the **past 12 months**, did you get SSDI?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

If NS.2.0. is 1 (yes), → NS.2.1..
Else, → N.0.a..

NS.2.1. Response:

DSSDIN8 When did you **first** get SSDI? Please tell me the month and year.

8888 Don't Know
7777 Refused to Answer
(Range: 01/1900–current)

NS.2.1. cannot be earlier than YA.1.0.. If NS.2.1. is earlier than YA.1.0., then read, "The date that the respondent received SSDI cannot be earlier than the respondent's date of birth." Return to NS.2.1..

N.0.a.

Calculation_ENNEEDN5 ENNEEDN5 = Current time

Module: Web-based modality (W)

Topic: Web-based modality (WB)

WB.1.0. Response:

"We're thinking about having people do a survey like this online instead of over the phone or in person. We want to ask you a couple of questions to see what you think about that."

WEBWILN8 How willing would you be to take a survey like this online? [READ RESPONSES. SELECT ONLY ONE.]

0 Not willing
1 Somewhat willing
2 Very willing
8 Don't know
7 Refused to answer

WB.2.0. Response:

WEBACCN8 Is there a computer, smart phone, or tablet that you could use to answer questions online?

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

Module: Interview completion (E)

Topic: End of interview (EE)

E.0.

Calculation_EN_INTN5 EN_INTN5 = Current time

EE.1.0.

"Thank you again for taking part in this interview. Please remember that all the information you have given me will be kept confidential. Now we are going to talk about services you may need or want."

RECCOMP Interview end date:

Topic: Referrals and follow-up (EO)

EO.1.0 Response:

If KE.1.0. is 0 (no), → EO.1.0.
If KU.2.0. is > 12 months prior to IP.1.0., → EO.1.0.
Else, → EO.2.0.

RFLKPN8 [DON'T READ ALOUD] Did you offer the respondent information about a provider or HIV agency they can go to for HIV medical services or treatment? This includes offering them written or verbal information such as a contact name, location, phone number, or hours of operation of a provider or agency.

0 No
1 Yes, and respondent refused
2 Yes, and respondent accepted

EO.1.1 Response:

RFLKA1N8 [DON'T READ ALOUD] Did you offer to refer the respondent to a provider or HIV agency for appropriate HIV medical services or treatment?

0 No
1 Yes, and respondent refused
2 Yes, and respondent accepted

EO.1.2 Response:

RFLKA2N8 [DON'T READ ALOUD] Did you offer to make a medical appointment for the respondent for HIV medical services or treatment?

0 No
1 Yes, and respondent refused
2 Yes, and respondent accepted

EO.2.0 Response:

PREV_N8 [DON'T READ ALOUD] Did you offer the respondent HIV prevention materials such as palm cards, pamphlets, or videos?

0 No
1 Yes, and respondent refused
2 Yes, and respondent accepted

EO.3.0 Response:

If US.1.1. is 1 (daily), 2 (weekly), 3 (monthly) or 4 (less than monthly), → EO.3.0.
If US.2.1. is 1 (every day), 2 (some days) or 3 (rarely), → EO.3.0.
Else, → EO.4.0.

SMOKCEN8 Earlier, you said that a healthcare professional has not advised you to quit smoking in the **past 12 months**. Would you like any assistance, information, or additional advice to help you quit smoking?

0 No
1 Yes
8 Don't Know
7 Refused to Answer

Tokens are used to alter how this question appears based on the respondent's answer to CIG_DQ_8. If CIG_DQ_8 is 0 (no), then question should read, "Earlier, you said that a healthcare professional has not advised you to quit smoking in the **past 12 months**. Would you like any assistance, information, or advice to help you quit smoking?" If CIG_DQ_8 is 1 (yes), then question should read, "Earlier, you said that a healthcare professional advised you to quit smoking in the **past 12 months**. Would you like any assistance, information, or additional advice to help you quit smoking?" If CIG_DQ_8 is 7 (don't know) or 8 (Refused), the question should read "Earlier, we asked you if a healthcare professional has advised you to quit smoking in the **past 12 months**. Would you like any assistance, information, or additional advice to help you quit smoking?"

EO.4.0 Response:

RFANS_8 [DON'T READ ALOUD] Which of the following additional resources were or will be offered to the respondent? [SELECT ALL THAT APPLY.]

[Resources previously indicated as needed by the respondent are flagged with an asterisk (*)]

EO.4.0. Response:

RFANS_8A HIV case management services

0 No
1 Yes

EO.4.0. Response:

RFANS_8B Adherence counseling

0 No
1 Yes

EO.4.0. Response:

RFANS_8C ADAP

0 No
1 Yes

EO.4.0. Response:

RFANS_8D Patient navigation

0 No
1 Yes

EO.4.0. Response:

RFANS_8E HIV peer group support

0 No
1 Yes

EO.4.0. Response:

RFANS_8F Dental care

0 No
1 Yes

EO.4.0. Response:

RFANS_8G Drug or alcohol counseling or treatment

0 No
1 Yes

EO.4.0. Response:

RFANS_8H Mental health services

0 No
1 Yes

EO.4.0. Response:

RFANS_8I Transportation

0 No
1 Yes

EO.4.0. Response:

RFANS_8J Shelter or housing services

0 No
1 Yes

EO.4.0. Response:

RFANS_8K Food assistance

0 No
1 Yes

EO.4.0. Response:

RFANS_8L Meal or food services

0 No
1 Yes

EO.4.0. Response:

RFANS_8M Domestic violence services

0 No
1 Yes

EO.4.0. Response:

RFANS_8N Tobacco cessation services

0 No
1 Yes

EO.4.0. Response:

RFANS_8O No referrals provided

0 No
1 Yes

If EO.4.0., EO.4.0., EO.4.0., EO.4.0., EO.4.0., EO.4.0., EO.4.0., EO.4.0., EO.4.0., EO.4.0., EO.4.0., EO.4.0., EO.4.0., or EO.4.0. is selected and EO.4.0. is selected, then READ: “You cannot select a referral and also select that no referral was offered. Correct the error.” Program should not move forward until error is corrected.

Topic: Data validity (EV)

EV.1.0. Response:

Interviewer instructions [DON'T READ ALOUD]: Don’t pay the respondent if the respondent already participated in an MMP interview during the [INSERT CYCLE YEAR] data collection cycle OR the respondent is < 18 years old. Pay the respondent if the interview was partially or fully completed.

CONF [DON'T READ ALOUD] How confident are you of the validity of the respondent’s answers?

1 Confident
2 Some doubts
3 Not confident at all

EV.2.0. Response:

ADDCOM1 [DON'T READ ALOUD] Record any additional comments, including disruptions that might have taken place during the interview, reason the interview might have been stopped, or why the respondent’s answers may not have been reliable.

666 Not Applicable

Topic: Local questions (EL)

EL.1.0. Response:

LOCSURN6 Interviewer instructions: Does your project area ask local questions? If yes, press "Yes" to continue to local questions. If not, press "No" to end.

0 No
1 Yes

Medical Monitoring Project Calendar

2018

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

February 18						
Mo	Tu	We	Th	Fr	Sa	Su
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March 18						
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April 18						
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May 18						
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June 18						
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July 18						
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August 18						
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September 18						
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October 18						
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November 18						
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December 18						
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Medical Monitoring Project Calendar

2019

January 19						
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February 19						
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March 19						
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April 19						
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29	30					

May 19						
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June 19						
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July 19						
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August 19						
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September 19						
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October 19						
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November 19						
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December 19						
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Medical Monitoring Project Calendar

2020

January 20						
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February 20						
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March 20						
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April 20						
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May 20						
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June 20						
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29	30					

July 20						
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August 20						
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September 20						
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October 20						
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November 20						
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December 20						
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28	29	30	31			

Response Cards

Response Card A			
	Monthly Household Income		**Yearly Household Income**
a.	$0 to $416 per month	or	$0 to $4,999 per year
b.	$417 to $749 per month	or	$5,000 to $8,999 per year
c.	$750 to $916 per month	or	$9,000 to $10,999 per year
d.	$917 to $1,083 per month	or	$11,000 to $12,999 per year
e.	$1,084 to $1,249 per month	or	$13,000 to $14,999 per year
f.	$1,250 to $1,416 per month	or	$15,000 to $16,999 per year
g.	$1,417 to $1,666 per month	or	$17,000 to $19,999 per year
h.	$1,667 to $2,083 per month	or	$20,000 to $24,999 per year
i.	$2,084 to $2,499 per month	or	$25,000 to $29,999 per year
j.	$2,500 to $3,333 per month	or	$30,000 to $39,999 per year
k.	$3,334 to $4,166 per month	or	$40,000 to $49,999 per year
l.	$4,167 to $6,249 per month	or	$50,000 to $74,999 per year
m.	$6,250 or more per month	or	$75,000 or more per year

Response Card B
Extremely
Quite a bit
Somewhat
A little bit
Not at all
Response Card C
None of the time
A little of the time
About half the time
Most of the time
All of the time
Response Card D
Never
Rarely
About half of the time
Most of the time
Always
Response Card E
≤ 24 years old
25-29 years old
30-34 years old
35-39 years old
40-44 years old
45-49 years old
≥50 years old

Response Card F

Strongly disagree

Somewhat disagree

Neutral

Somewhat agree

Strongly agree

Response Card G

Not at all

Several days

More than half the days

Nearly every day

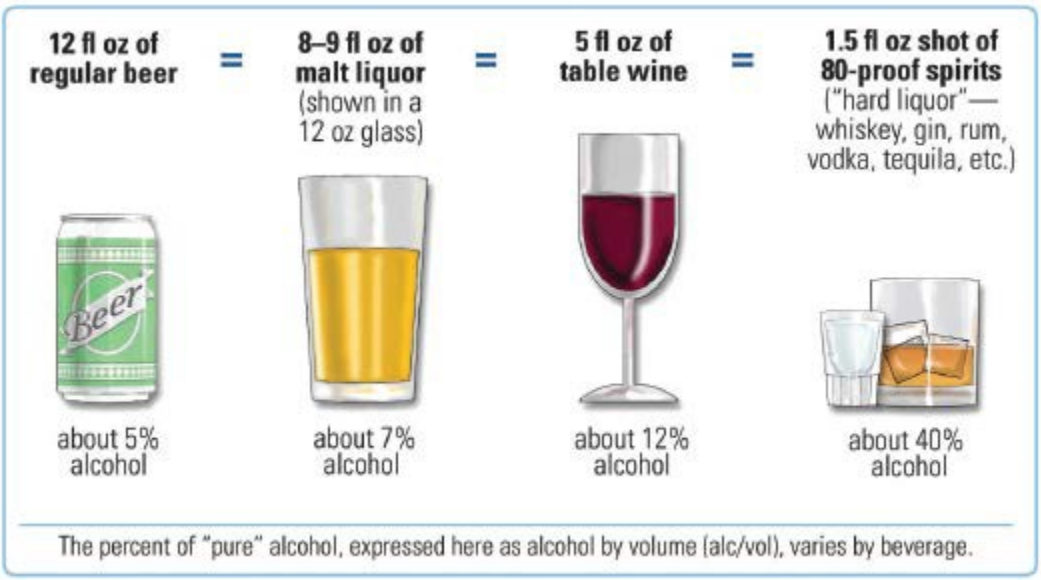
Response Card H

Daily

Weekly

Monthly

Less than monthly

Never

Alcohol Response Card