



# PROGRAMMING

# QUESTIONNAIRE

Version 21.0



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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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**Module: Preliminary information (I)****Topic: Prior to interview (IP)**

Calculation_AGEIDATE	I.1.0.	Calculate the respondent's age at the time of the interview using DOB_13 (date of birth) and IDATE (interview date).
Label_8_Calculation_AGEIDATE		Age
Calculation_IDATE7	I.2.0.	Calculate the date 7 days prior to IDATE (interview date). Example, if IDATE is 12/08/2016, then IDATE7 is 12/01/2016. Coding should take into account leap years.
Label_8_Calculation_IDATE7		7 days prior to interview
Calculation_IDATE12	I.3.0.	Calculate the date 12 months prior to IDATE (interview date). Example, if IDATE is 12/02/2016, then IDATE12 is 12/02/2015. Coding should take into account leap years.
Label_8_Calculation_IDATE12		12 months prior to interview
Calculation_IDATE24	I.4.0.	Calculate the date 24 months prior to IDATE (interview date). Example, if IDATE is 12/02/2016, then IDATE24 is 12/02/2014. Coding should take into account leap years.
Label_8_Calculation_IDATE24		24 months prior to interview
Calculation_LANGUAG	I.5.0.	If the English version of the questionnaire is used, then LANGUAG=EN. If the Spanish version of the questionnaire is used, then LANGUAG=SP.
Label_Calculation_LANGUAG		Language of questionnaire
Calculation_LASTYEAR	I.6.0.	Calculate last calendar year: LASTYEAR= (Current year) - 1.
Label_Calculation_LASTYEAR		Last calendar year
Calculation_VERSION_19	I.7.0.	Automatically enters the QDS version. For the 2019-2020 cycles, the value is 5.0.
Label_Calculation_VERSION_19		QDS software version
Calculation_VERSION	I.8.0.	Calculate questionnaire version number using variable name VERSION. This must be updated every time a change is made in the application.
Label_Calculation_VERSION		QDS file version
IDATE	IP.1.0.	Interview date
Label_IDATE		Interview date
Soft_edit_IDATE_8		Display the following message: "Today's date is [Insert IDATE (Interview date)]. If this is incorrect, fix the date on your device." Allow the program to move forward.
Soft_edit2_IDATE_21		Display the following message: "If date on device cannot be fixed, enter today's date in the next question." Allow the program to move forward.
QDS_programming_IDATE		Automatically calculate IDATE (Interview date) in QDS using the date on the device
IDATECHECK_N21	IP.1.1.	If [IDATE] is not correct because the interview device displays the wrong date and cannot be changed, please enter the correct date now.
Label_IDATECHECK_N21		Interview date confirmation
QDS_programming_IDATECHECK_N21		If IDATECHECK_N21 (Interview date confirmation) is answered, use IDATECHECK_N21 (Interview date confirmation) as IDATE (Interview date) for all questions. Allow this question to be skipped if interviewer determines that IDATE (Interview date) is correct.
Calculation_CLCSDT_21	IP.1.a.	IDATE CLCSDT_21 June 1, 2021 – May 31, 2022 12/31/2020 June 1, 2022 – May 31, 2023 12/31/2021 June 1, 2023 – May 31, 2024 12/31/2022 June 1, 2024 – May 31, 2025 12/31/2023 June 1, 2025 – May 31, 2026 12/31/2024
Label_CLCSDT_21		Sample draw date based on interview date

Intro_N21_MODEADM		“Interviewer note: Enter the following information prior to interview.”
MODEADM	IP.2.0.	Was the interview originally administered on paper? 0 No 1 Yes
Label_MODEADM		Interview administered on paper
SITEID	IP.3.0.	Site ID of jurisdiction where person was sampled:
Label_SITEID		Site ID where person sampled
Hard_edit_8_SITEID		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 SITEID (Site ID where person sampled).
Hard_edit2_8_SITEID		If SITEID (Site ID where person sampled) is less than 4 digits, then read, "Number must be 4 digits." Return to SITEID (Site ID where person sampled).
QDS_programming_SITEID		4 digits with leading 0s
Calculation_SJURN5_8	IP.3.1.a.	Name of sampling jurisdiction based on SITEID (site ID where person sampled).  0006 California 1600 Chicago 0010 Delaware 0012 Florida 0013 Georgia 3360 Houston 0017 Illinois 0018 Indiana 4480 Los Angeles County 0026 Michigan 0028 Mississippi 0034 New Jersey 0036 New York 5600 New York City 0037 North Carolina 0041 Oregon 0042 Pennsylvania 6160 Philadelphia 0072 Puerto Rico 7360 San Francisco 0048 Texas 0051 Virginia 0053 Washington
Label_Calculation_SJURN5_8		Name of sampling jurisdiction
Calculation_CYGSN5_21	IP.3.1.b.	Calculate cycle year using CYGSN5_21 (cycle year based on interview date) If IDATE is June 1, 2021 – May 31, 2022, then CYGSN5_21=2021 If IDATE is June 1, 2022 – May 31, 2023, then CYGSN5_21=2022 If IDATE is June 1, 2023 – May 31, 2024, then CYGSN5_21=2023 If IDATE is June 1, 2024 – May 31, 2025, then CYGSN5_21=2024 If IDATE is June 1, 2025 – May 31, 2026, then CYGSN5_21=2025
Label_CYGSN5_21		Cycle year based on date of interview



INDID	IP.3.2.	Respondent ID:
Label_INDID		Respondent ID
Range_INDID		0001-9999
Hard_edit_INDID		If number is less than 4 digits, then read, "Number must be four digits." Return to INDID (Respondent ID).
QDS_programming_INDID		4 digits with leading 0s
Calculation_21_PARID	IP.3.2.a.	Calculate PARID (participant ID) by combining SITEID (side ID where person sampled) and 09 and last two digits of CYGSN5_21 (cycle year based on date of interview) and INDID (respondent ID).
Label_PARID		Participant ID
Range_PARID		0000-0000-0001 to 9999-9999-9999
IDCONFN3	IP.3.3.	[DON'T READ ALOUD] The Participant ID is [Response to IP.3.0]-[09 and last 2 digits of CYGSN5_21]-[Response to IP.3.2]. Is that correct? 0 No 1 Yes
Label_IDCONFN3		Confirmation of PARID
Hard_edit_IDCONFN3		If IDCONFN3 (Confirmation of PARID) is 0 (no), then read, "Interviewer: Please re-enter participant ID." Return to SITEID (Site ID where person sampled).
QDS_programming_IDCONFN3		Program should read dashes after every 4th number for legibility (e.g., "The participant ID is 1111-2222-3333. Is that correct?")
INTID	IP.4.0.	Interviewer ID:
Label_INTID		Interviewer ID
Range_INTID		001-999
Hard_edit_INTID		If number is less than 3 digits, then read, "Number must be three digits." Return to INTID (Interviewer ID).
INTSE_21	IP.5.0.	Interview setting: [SELECT ONLY ONE.] 1 Telephone 2 Prison or jail facility 3 Health facility 4 Health department 5 Private home 6 Public venue (e.g., coffee shop, library) 7 Video conferencing 8 Other
Label_INTSE_21		Interview setting 2021 and beyond
IJURN5	IP.6.0.	[DON'T READ ALOUD] What is the site ID of the jurisdiction completing the interview?
Label_IJURN5		Site ID of jurisd. completing interview
Range_IJURN5		0001-9999
Hard_edit_8_IJURN5		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 IJURN5 (Site ID of jurisd. completing interview).
Hard_edit2_8_IJURN5		If IJURN5 (Site ID of jurisd. completing interview) is less than 4 digits, then read, "Number must be 4 digits." Return to IJURN5 (Site ID of jurisd. completing interview).

INTERPN8	IP.7.0.	[DON'T READ ALOUD] Are you using a language interpreter for this interview? 0 No 1 Yes
Label_INTERPN8		Use of interpreter for interview
Skip_INTERPN8		If INTERPN8 (Use of interpreter for interview) = 0 (no), go to Intro_21_SURVEYIN (Introduction for MMP survey). Else, skip to INTLAN8 (Language interview conducted in).
INTLAN8	IP.7.1.	[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
Label_INTLAN8		Language interview conducted in
Skip_INTLAN8		If INTLAN8 (Language interview conducted in) is 8 (other), go to ILAN8_OS (Specify other interpreter language). Else, skip to Intro_5_SURVEYIN (Introduction for MMP survey).
ILAN8_OS	IP.7.2.	[DON'T READ ALOUD] Please specify what language the interpreter is using for this interview.
Label_ILAN8_OS		Specify other interpreter language
<b>Topic: Introduction (IN)</b>		
Intro_21_SURVEYIN		"Thank you for taking part in this interview. Remember, your answers to these questions are confidential. The answers to some questions may seem obvious, but I need to ask you all the questions. There is a set of cards that we'll use during the interview. The cards include a calendar, pictures, and text to help you answer some of the questions. Please keep these cards nearby and I will let you know when we need them."
SURVEYIN	IN.1.0.	
Label_SURVEYIN		Introduction for MMP survey

**Module: Eligibility criteria (Y)****Topic: MMP participation (YM)**

Calculation_ST_INTN5	YM.0.	ST_INTN5 = Current time.
Label_Calculation_ST_INTN5		Start of Interview
Calculation_STELIGIB	YM.0.a.	Calculate start time of eligibility criteria.
Label_Calculation_STELIGIB		Start time of eligibility criteria
PARTCPT	YM.1.0.	Have you <b>ever</b> participated in the MMP interview? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Alt_text_21_PARTCPT		If questionnaire language is Spanish, then the message in Skip_21_PARTCPT (Ever participation) should read, "Sólo estoy entrevistando a personas que no han sido entrevistadas durante este año de recolección de datos. Muchas gracias por su tiempo."
Label_PARTCPT		Ever participation
Skip_21_PARTCPT		If PARTCPT (Ever participation) = 1 (yes), go to PARTIC (Date participated in MMP). If PARTCPT (Ever participation) = 0 (no) or 8 (don't know), then skip to RESCURN8 (Current residence as of interview date). If PARTCPT (Ever participation) 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, skip to Calculation_EN_INTN5 (End of interview).
PARTIC	YM.1.1.	What month and year did you participate in the MMP interview? 8888 Don't Know 7777 Refused to Answer
Alt_text_21_PARTIC		If questionnaire is in Spanish, the message in Skip_21_PARTIC (Date participated in MMP) should read, "Sólo estoy entrevistando a personas que no han sido entrevistadas durante este año de recolección de datos. Muchas gracias por su tiempo."
Label_PARTIC		Date participated in MMP
Range_n6_PARTIC		01/2005-current
Skip_21_PARTIC		If CYGSN5_21 (Cycle year based on date of interview) =2021 and PARTIC (Date participated in MMP) >= June 1, 2021 or if CYGSN5_21 (Cycle year based on date of interview) =2022 and PARTIC (Date participated in MMP) >= June 1, 2022 or if CYGSN5_21 (Cycle year based on date of interview) =2023 and PARTIC (Date participated in MMP) >= June 1, 2023 or if CYGSN5_21 (Cycle year based on date of interview) =2024 and PARTIC (Date participated in MMP) >= June 1, 2024 or if CYGSN5_21 (Cycle year based on date of interview) =2025 and PARTIC (Date participated in MMP) >= June 1, 2025, 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." Skip to Calculation_EN_INTN5 (End of interview). Else, go to RESCURN8 (Current residence as of interview date).
QDS_programming_PARTIC		Month is not required. Year is required.

**Topic: Residence (YS)**

RESCURN8	YS.1.0.	<p>What state or territory do you <b>currently</b> live in?</p> <p>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).</p> <p>— —</p> <p>8 Don't Know 7 Refused to Answer</p> <p>Label_RESCURN8 Current residence as of interview date</p> <p>Hard_edit_RESCURN8 If RESCURN8 (Current residence as of interview date) 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 RESCURN8 (Current residence as of interview date).</p> <p>Skip_RESCURN8 If RESCURN8 (Current residence as of interview date) is CA, IL, NY, PA, or TX, go to MMPCTYN5 (MMP current city of residence). Else, skip to RESAMPN8 (Residence on sampling date).</p>
MMPCTYN5	YS.1.1.	<p>What city do you <b>currently</b> live in? [DON'T READ RESPONSES. SELECT ONLY ONE.]</p> <p>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</p> <p>Label_MMPCTYN5 MMP current city of residence</p> <p>Hard_edit_8_MMPCTYN5 Only valid combinations for MMPCTYN5 (MMP current city of residence) and RESCURN8 (Current residence as of interview date) are: RESCURN8 (Current residence as of interview date) and MMPCTYN5 (MMP current city of residence) 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 MMPCTYN5 (MMP current city of residence).</p>

RESAMPN8

YS.2.0. What state or territory did you live in on [Calculation\_CLCSDT\_21]?

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

Alt\_text\_21\_RESAMPN8

If questionnaire is in Spanish, then Skip\_21\_RESAMPN8 (Residence on sampling date) should read, "Solo estoy entrevistando a personas que vivían en ciertos estados en [Inserte Calculation\_CLCSDT\_21 (Sample draw date based on interview date)]. Muchas gracias por su tiempo."

Label\_RESAMPN8

Residence on sampling date

Hard\_edit\_RESAMPN8

If RESAMPN8 (Residence on sampling date) 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 RESAMPN8 (Residence on sampling date).

Skip\_21\_RESAMPN8

If RESAMPN8 (Residence on sampling date) is CA, IL, NY, PA, or TX, go to SAMPCTN5 (MMP city of residence at sampling).

Else, if RESAMPN8 (Residence on sampling date) is DE, FL, GA, IN, MI, MS, NJ, NC, OR, PR, VA, or WA, then skip to DOB\_13 (Date of birth).

Else, read, "I am only interviewing people who lived in certain states on [Insert Calculation\_CLCSDT\_21 (Sample draw date based on interview date)]. Thank you very much for your time." Then, skip to Calculation\_EN\_INTN5 (End of interview).

SAMPCTN5	YS.2.1.	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
Label_SAMPCTN5		MMP city of residence at sampling
Hard_edit_8_SAMPCTN5		If the values of RESAMPN8 (Residence on sampling date) and SAMPCTN5 (MMP city of residence at sampling) result in any of these combinations: RESAMPN8 (Residence on sampling date) and SAMPCTN5 (MMP city of residence at sampling) 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 SAMPCTN5 (MMP city of residence at sampling).

### Topic: Age (YA)

DOB_13	YA.1.0.	Please tell me the month and year of your date of birth. 8888 Don't Know 7777 Refused to Answer
Label_DOB_13		Date of birth
Range_N6_DOB_13		01/1900–current
QDS_programming_DOB_13		DOB_13 (Date of birth) requires a response for both the month and year. Partial date is not accepted.
Calculation_21_AGESMPN8	YA.1.0a	Calculate the difference in years between Calculation_CLCSDT_21 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.
Label_AGESMPN8		Age at sampling date
Skip_21_AGESMPN8		If Calculation_21_AGESMPN8 is < 18 years, then READ, "I am only interviewing people who were age 18 years or older on [INSERT Calculation_CLCSDT_21 (Sample draw date based on interview date)]. Thank you very much for your time." Then skip to Calculation_EN_INTN5 (End of interview). If DOB_13 (Date of birth) is 7 (refused to answer) or 8 (don't know), or if Calculation_21_AGESMPN8 is equal to 18 years, go to AGEVER_8 (Age verification). Else, skip to Calculation_EN_ELGN5 (End of eligibility section).
QDS_programming_21_AGESMPN8		If questionnaire language is Spanish, the message in Skip_21_AGESMPN8 should read, "Solo estoy entrevistando a personas de 18 años o más en [Insert Calculation_CLCSDT_21 (Sample draw date based on interview date)]. Muchas gracias por su tiempo".

AGEVER_8	YA.1.1.	Were you at least 18 years old on [Calculation_CLCSDT_21]? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Alt_text_21_AGEVER_8		If questionnaire language is Spanish, the message in Skip_21_AGEVER_8 (Age verification) should read, "Solo estoy entrevistando a personas de 18 años o más en [Insert Calculation_CLCSDT_21 (Sample draw date based on interview date)]. Muchas gracias por su tiempo".
Label_AGEVER_8		Age verification
Skip_21_AGEVER_8		If AGEVER_8 (Age verification) 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 [Calculation_CLCSDT_21 (Sample draw date based on interview date)]. Thank you very much for your time." Then skip to Calculation_EN_INTN5 (End of interview). Else, go to Calculation_EN_ELG5 (End of eligibility section).
Calculation_EN_ELG5	Y.0.1.	EN_ELG5= Current time.
Label_Calculation_EN_ELG5		End of eligibility section
Calculation_TL_ELG5	Y.0.b	Calculate elapsed time between ST_INTN5 and EN_ELG5 = TL_ELG5
Label_Calculation_TL_ELG5		Total time for eligibility section

**Module: Basic demographics (D)****Topic: Education (DE)**

Calculation_STBSDMN5	D.0.	STBSDMN5 = Current time
Label_Calculation_STBSDMN5		Start of basic demographics

EDUC	DE.1.0.	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
Label_EDUC		Education

**Topic: Race-ethnicity (DR)**

HISPA_13	DR.1.0.	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
Label_HISPA_13		Hispanic-Latino origin
Skip_HISPA_13		If HISPA_13 (Hispanic-Latino origin) is 1 (yes), go to Intro_HISN3A (Mexican, Mexican American, or Chicano/a). Else, skip to Intro_RACE_9A (American Indian or Alaska Native race).

Intro\_HISN3A "Which of the following describes your Hispanic, Latino/a, or Spanish origin? You can choose more than one." [READ RESPONSES.]

HISN3A	DR.1.1.	Mexican, Mexican American, or Chicano/a
		0 No
		1 Yes
		8 Don't Know
		7 Refused to Answer
Label_HISN3A		Mexican, Mexican American, or Chicano/a

HISN3B	DR.1.2.	Puerto Rican
		0 No
		1 Yes
		8 Don't Know
		7 Refused to Answer
Label_HISN3B		Puerto Rican origin

HISN3C	DR.1.3.	Cuban
		0 No
		1 Yes
		8 Don't Know
		7 Refused to Answer
Label_HISN3C		Cuban origin



HISN3D	DR.1.4.	Another Hispanic, Latino/a, or Spanish origin 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_HISN3D		Another Hispanic, Latino/a, or Spanish
Hard_edit_N8_HISN3D		If HISPA_13 (Hispanic-Latino origin) = 1 (Yes) and HISN3A (Mexican, Mexican American, or Chicano/a) = 0 (No) and HISN3B (Puerto Rican origin) = 0 (No) and HISN3C (Cuban origin) = 0 (No) and HISN3D (Another Hispanic, Latino/a, or Spanish) = 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 HISPA_13 (Hispanic-Latino origin).
Intro_RACE_9A		"Which racial group or groups do you consider yourself to be in? You may choose more than one option." [READ RESPONSES.]
RACE_9A	DR.2.1.	American Indian or Alaska Native 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_RACE_9A		American Indian or Alaska Native race
RACE_9B	DR.2.2.	Asian 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_RACE_9B		Asian race
RACE_9C	DR.2.3.	Black or African American 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_RACE_9C		Black or African American race
RACE_9D	DR.2.4.	Native Hawaiian or Other Pacific Islander 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_RACE_9D		Native Hawaiian/Other Pacific Islander
RACE_9E	DR.2.5.	White 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_RACE_9E		White race
Soft_edit_N8_RACE_9E		If RACE_9A (American Indian or Alaska Native race) = 0 (No), RACE_9B (Asian race) = 0 (No), RACE_9C (Black or African American race) = 0 (No), RACE_9D (Native Hawaiian/Other Pacific Islander) = 0 (No), and RACE_9E (White race) = 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)**

BIRTGEN	DG.1.0.	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
Label_BIRTGEN		Sex at birth
GENDER	DG.2.0.	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
Label_GENDER		Gender
SEXOR_N5	DG.3.0.	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
Label_SEXOR_N5		Sexual orientation

**Topic: Language ability (DL)**

LANWL1N3	DL.1.0.	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
Label_LANWL1N3		How well do you speak English?
LANWL2N3	DL.2.0.	Do you speak a language other than English at home?
		0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_LANWL2N3		Speak a language other than English
Skip_8_LANWL2N3		If LANWL2N3 (Speak a language other than English) is 0 (no), 7 (refused to answer), or 8 (don't know), then skip to COBORN_8 (Country or territory of birth). Else, go to LANWL3N8 (Name of language spoken).

LANWL3N8	DL.2.1.	What is this language? [DON'T READ RESPONSES. SELECT ONLY ONE.]
		<ul style="list-style-type: none"> <li>1 Spanish</li> <li>2 French</li> <li>3 German</li> <li>4 Haitian Creole</li> <li>5 Amharic</li> <li>6 Tagalog</li> <li>7 Arabic</li> <li>8 American Sign Language</li> <li>9 Chinese</li> <li>10 Italian</li> <li>11 Other</li> <li>88 Don't know</li> <li>77 Refused to answer</li> </ul>
Label_LANWL3N8		Name of language spoken
Skip_LANWL3N8		If LANWL3N8 (Name of language spoken) is 11 (other), go to LANN3_OS (Specify other language). Else skip to COBORN_8 (Country or territory of birth).
LANN3_OS	DL.2.2.	Specify language:
Label_LANN3_OS		Specify other language
<b>Topic: U.S. born (DF)</b>		
COBORN_8	DF.1.0.	In what country or territory were you born? [DON'T READ RESPONSES. SELECT ONLY ONE.]
		<ul style="list-style-type: none"> <li>1 United States</li> <li>2 Puerto Rico</li> <li>3 Mexico</li> <li>4 Haiti</li> <li>5 Dominican Republic</li> <li>6 Cuba</li> <li>7 Other</li> <li>88 Don't Know</li> <li>77 Refused to Answer</li> </ul>
Label_COBORN_8		Country or territory of birth
Skip_21_OTCTRY		If COBORN_8 (Country or territory of birth) is 7 (other), go to OTCTRY (Other specify-country/territory of birth). Else, skip to Intro1_8_HOMEL_9A (Lived on the street).
OTCTRY	DF.1.1.	Specify other country:
Label_OTCTRY		Other specify-country/territory of birth

**Topic: Incarceration (DJ)**

JAIL_N5	DJ.1.0.	During the <b>past 12 months</b> , how many different times were you in jail, detention, or prison for longer than 24 hours? 888 Don't Know 777 Refused to Answer
Label_JAIL_N5		Number of times incarcerated
Range_6_JAIL_N5		0-180
Hard_edit_21_JAIL_N5		If INTSE_21 (Interview setting 2021 and beyond) = 02 and JAIL_N5 (Number of times incarcerated) = 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 JAIL_N5 (Number of times incarcerated).
Skip_JAIL_N5		If JAIL_N5 (Number of times incarcerated) is 0, 777 (refused to answer), or 888 (don't know), then skip to Calculation_ENBSDMN5 (End of basic demographics). Else go to DYINCN5 (Number of days when last incarcerated).
DYINCN5	DJ.1.1.	The <b>last time</b> 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
Alt_text2_21_DYINCN5		If INTSE_21 (Interview setting 2021 and beyond) = 1, 3, 4, 5, 6, 7, 8 and JAIL_N5 (Number of times incarcerated) = 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?"
Alt_text1_21_DYINCN5		If INTSE_21 (Interview setting 2021 and beyond) = 02 (prison or jail facility), read the question as follows: "How many days have you currently spent in jail, detention, or prison?"
Label_DYINCN5		Number of days when last incarcerated
Range_DYINCN5		1-7776
Skip_21_DYINCN5		If INTSE_21 (Interview setting 2021 and beyond) = 2, then skip to Calculation_ENBSDMN5 (End of basic demographics). Else go to DTINCN5 (Date of last release).
DTINCN5	DJ.1.2.	The <b>last time</b> 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
Alt_text_N8_DTINCN5		If JAIL_N5 (Number of times incarcerated) = 1, read the question as follows: "What month and year were you released?"
Label_DTINCN5		Date of last release
Range_N6_DTINCN5		01/1900-current
Hard_edit1_DTINCN5		DTINCN5 (Date of last release) cannot be earlier than IDATE (Interview date) – 12 months. If DTINCN5 (Date of last release) is earlier than IDATE (Interview date) – 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 IDATE (Interview date), then message should not pop up. Allow program to advance.

**Topic: Homeless (DH)**

Intro1_8_HOMEL_9A		"Next I'll ask about the past 12 months. That is from last year [INSERT IDATE (Interview date)-12 MONTHS] to today."
Intro2_6_HOMEL_9A		"During the past 12 months, have you done any of the following:"
HOMEL_9A	DH.1.1.	...lived on the street? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_HOMEL_9A		Lived on the street
QDS_programming_8_HOMEL_9A		The QDS program should enter the appropriate dates. Example: If IDATE (Interview date) is 11/11/2018, then the program should read, "That is from last year, 11/11/2017 to today."
HOMEL_9B	DH.1.2.	...lived in a shelter? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_HOMEL_9B		Lived in a shelter
HOMEL_9C	DH.1.3.	...lived in a Single Room Occupancy (SRO) hotel? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_HOMEL_9C		Lived in a SRO hotel
HOMEL_9D	DH.1.4.	...lived in a car? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_HOMEL_9D		Lived in a car
DOUBLEN8	DH.2.0.	During the <b>past 12 months</b> , 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
Label_DOUBLEN8		Doubled up in past 12 months
MOVESN8	DH.3.0.	How many times have you moved during the <b>past 12 months</b> ? 888 Don't Know 777 Refused to Answer
Label_MOVESN8		Frequency of moves during past 12 months
Range_MOVESN8		0-365
EVICTN8	DH.4.0.	Have you been evicted at any time during the <b>past 12 months</b> ? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_EVICTN8		Eviction during the past 12 months

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Calculation_ENBSDMN5	D.0.a.	ENBSDMN5 = Current time
Label_Calculation_ENBSDMN5		End of basic demographics
Calculation_TLBSDMN5	D.0.b.	Calculate elapsed time between STBSDMN5 and ENBSDMN5 = TLBSDMN5
Label_Calculation_TLBSDMN5		Total time for basic demographics

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**Module: Disability (A)****Topic: Disability (AD)**

Calculation_STDSABN5	A.0.	STDSABN5 = Current time
Label_Calculation_STDSABN5		Start time of disability
Intro_21_DISDEFN3		"Now, I'm going to ask about conditions you may or may not have."
DISDEFN3	AD.1.0.	Are you deaf or do you have serious difficulty hearing? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_DISDEFN3		Deaf or serious difficulty hearing
DISBLNN3	AD.2.0.	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
Label_DISBLNN3		Blind or serious difficulty seeing
DISCONN3	AD.3.0.	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
Label_DISCONN3		Difficulty concentrating, remembering...
DISWLKN3	AD.4.0.	Do you have serious difficulty walking or climbing stairs? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_DISWLKN3		Difficulty walking or climbing stairs
DISDRSN3	AD.5.0.	Do you have difficulty dressing or bathing? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_DISDRSN3		Difficulty dressing or bathing
DISERRN3	AD.6.0.	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
Label_DISERRN3		Difficulty doing errands alone
Calculation_ENDSABN5	A.0.a.	ENDSABN5 = Current time
Label_Calculation_ENDSABN5		End of disability section

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Calculation_TLDSABN5	A.0.b.	Calculate elapsed time between STDSABN5 (start time of disability) and ENDSABN5 (end of disability section) = TLDSABN5
Label_Calculation_TLDSABN5		Total time for disability section



**Module: Financial (F)****Topic: Employment (FE)**

Calculation_STFINAN5	F.0.	STFINAN5 = Current time
Label_Calculation_STFINAN5		Start time of financial section
Intro_5_WORK_N3		“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	FE.1.0.	Are you <b>currently</b> ...? [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
Label_WORK_N3		Current employment status

**Topic: Income (FI)**

Intro_INCOME_8_21		“Now I’d like to ask you some questions about [INSERT LASTYEAR (Last calendar year) (Last calendar year)]. That is from January 1st, [INSERT LASTYEAR (Last calendar year) (Last calendar year)] to December 31st, [INSERT LASTYEAR (Last calendar year) (Last calendar year)]. For this next question, we will use Response Card A as well as the calendar.”
INCOME_8_21	FI.1.0.	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. [USE RESPONSE CARD.]
		1 a. \$0 to \$916 per month or \$0 to \$10,999 per year
		2 b. \$917 to \$1,083 per month or \$11,000 to \$12,999 per year
		3 c. \$1,084 to \$1,249 per month or \$13,000 to \$14,999 per year
		4 d. \$1,250 to \$1,416 per month or \$15,000 to \$16,999 per year
		5 e. \$1,417 to \$1,666 per month or \$17,000 to \$19,999 per year
		6 f. \$1,667 to \$2,083 per month or \$20,000 to \$24,999 per year
		7 g. \$2,084 to \$2,499 per month or \$25,000 to \$29,999 per year
		8 h. \$2,500 to \$3,333 per month or \$30,000 to \$39,999 per year
		9 i. \$3,334 to \$4,166 per month or \$40,000 to \$49,999 per year
		10 j. \$4,167 to \$6,249 per month or \$50,000 to \$74,999 per year
		11 k. \$6,250 or more per month or \$75,000 or more per year
		88 Don't Know
		77 Refused to Answer
Label_INCOME_8_21		Income - monthly and yearly
Skip_INCOME_8_21		If INCOME_8_21 (Income - monthly and yearly) (Income-monthly and yearly) is 77 (refused to answer) or 88 (don’t know), skip to FOOD3_N5 (Food security-hungry) (Food security-hungry). Else, go to DEPND_IN (Number of dependents) (Number of dependents).

DEPND_IN	FI.2.0.	Including you, how many people depended on this income in [INSERT LAST YEAR]? 88 Don't Know 77 Refused to Answer
Label_DEPND_IN		Number of dependents
Range_DEPND_IN		1–49
Skip_DEPND_IN		If DEPND_IN (Number of dependents) is greater than 1, go to DEPND_N3 (Number of dependents < 18 years old). Else, skip to FOOD3_N5 (Food security-hungry).
DEPND_N3	FI.2.1.	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
Label_DEPND_N3		Number of dependents < 18 years old
Range_DEPND_N3		0-48
Hard_edit_DEPND_N3		If DEPND_N3 (Number of dependents < 18 years old) is greater than or equal to DEPND_IN (Number of dependents), 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)

FOOD3_N5	FS.1.0.	During the <b>past 12 months</b> , 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
Label_FOOD3_N5		Food security-hungry

### Topic: Healthcare coverage (FH)

Intro_INSEMPN5_21		"I'd like to ask you about health insurance and healthcare coverage you had during the past 12 months. This is from [IDATE (Interview date)-12 months] to today."
INSEMPN5_21	FH.1.1.	Did you have health insurance through your employer or a family member's employer? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_INSEMPN5_21		Insurance-employer
INSMKTN5_21	FH.1.2.	Did you purchase health insurance through Healthcare.gov or the Health Insurance Marketplace? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_INSMKTN5_21		Insurance-marketplace
INSCOMP21	FH.1.3.	Did you purchase a health insurance plan directly from a health insurance company? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_INSCOMP21		Insurance-insurance company

KINDB_5	FH.1.4.	Did you have Medicaid? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_KINDB_5		Insurance-Medicaid
KINDC_5	FH.1.5.	Did you have Medicare? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_KINDC_5		Insurance-Medicare
KINDD_5	FH.1.6.	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
Label_KINDD_5		Insurance-Ryan White or ADAP
Skip_KINDEN21		If INTSE_21 (Interview setting 2021 and beyond) = 2 (prison or jail facility) and DYINCN5 (Number of days when last incarcerated) >= 365, skip to KINDG_5 (Insurance-city/county/st/other public). Else go to KINDEN21 (Insurance-military).
KINDEN21	FH.1.7.	Did you have military-based healthcare coverage, such as TRICARE, CHAMPUS, CHAMPVA, or healthcare coverage through the Veterans Administration? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
LABEL_KINDEN21		Insurance-military
KINDG_5	FH.1.8.	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
Label_KINDG_5		Insurance-city/county/st/other public
KINDJ_5	FH.1.9.	Did you have any other insurance? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_KINDJ_5		Insurance-other insurance
Skip_21_KINDJ_5		If KINDJ_5 (Insurance-other insurance) is 1 (yes), go to KINDOSN5 (Insurance-other specify). Else, skip to Skip_21_KINDOSN5 (Insurance-other specify).

KINDOSN5	FH.1.10.	Please tell me the other type of insurance that you had. 888 Don't Know 777 Refused to Answer
Label_KINDOSN5		Insurance-other specify
Skip_21_KINDOSN5		If INSEMPN5_21 (Insurance-employer) through KINDJ_5 (Insurance-other insurance) = 0 (no), go to KINDZN5_21 (Insurance-no coverage confirmation). Else, skip to INS12_9_21 (Gap in insurance or coverage).
KINDZN5_21	FH.1.11.	So, during the <b>past 12 months</b> , you had no health insurance and no other coverage for any type of healthcare including help with payment for your medications. Is that correct? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_KINDZN5_21		Insurance-no coverage confirmation
Skip_KINDZN5_21		If KINDZN5_21 (Insurance-no coverage confirmation) = 0 (no), then return to INSEMPN5_21 (Insurance-employer). Ask this section again. If KINDZN5_21 (Insurance-no coverage confirmation) = 1 (yes), 7 (refused to answer), or 8 (don't know), go to PAY_N5 (ACA – problems paying).
INS12_9_21	FH.2.0.	During the <b>past 12 months</b> , was there a time that you didn't have any health insurance or healthcare coverage? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_INS12_9_21		Gap in insurance or coverage
Skip_INS12_9_21		If INS12_9_21 (Gap in insurance or coverage) is 1 (yes), go to INSMTHN5_21 (Insurance-months without coverage) . Else, skip to PAY_N5 (ACA – problems paying).
INSMTHN5_21	FH.2.1.	During the <b>past 12 months</b> , about how many months were you without health 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
Label_INSMTHN5_21		Insurance-months without coverage
Range_INSMTHN5_21		1-12
PAY_N5	FH.3.0.	During the <b>past 12 months</b> , 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
Label_PAY_N5		ACA – problems paying

BILLS_N5	FH.4.0.	Do you <b>currently</b> 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
Label_BILLS_N5		ACA – paying off medical bills over time
Calculation_ENFINAN5	F.0.a.	ENFINAN5= Current time
Label_Calculation_ENFINAN5		End of financial section
Calculation_TLFINAN5	F.0.b.	Calculate elapsed time between STFINAN5 and ENFINAN5 = TLFINAN5
Label_Calculation_TLFINAN5		Total time for financial section

**Module: General medical care (J)****Topic: Health and well-being (JW)**

Calculation\_STGNMDN5 J.0. STGNMDN5 = Current time.

Label\_Calculation\_STGNMDN5 Start time of General Medical Care

INTRO\_21\_GENHLTHN8 "Now I'm going to ask about your health."

GENHLTN8 JW.1.0. 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

Label\_GENHLTN8 Perception of general health

**Topic: ER and hospitalizations (JH)**

HOSPERN5 JH.1.0. 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

Label\_HOSPERN5 Number of times gone to hospital ER

Range\_HOSPERN5 0–776

HOSPONN5 JH.2.0. 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

Label\_HOSPONN5 Ever in a hospital overnight

Skip\_HOSPONN5\_8 If HOSPONN5 (Ever in a hospital overnight) = 0 (no), 7 (refused to answer), or 8 (don't know), then skip to VACFL\_8 (Influenza vaccination past 12 months). Else, go to NUMONN5 (Num times stayed in hospital overnight).

NUMONN5 JH.2.1. 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

Label\_NUMONN5 Num times stayed in hospital overnight

Range\_NUMONN5 1-365

**Topic: Influenza (JF)**

VACFL\_8 JF.1.0. During the **past 12 months**, did you get a flu shot?

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

Label\_VACFL\_8 Influenza vaccination past 12 months

**Topic: Health literacy (JL)**

Intro_8_HLMF_12		"For the next question, we'll use Response Card B."
HLMF_12	JL.1.0.	How confident are you filling out medical forms by yourself? [USE RESPONSE CARD. 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
Label_HLMF_12		Health lit: filling out medical forms
Skip_8_HLMF_12		Skip to Calculation_ENGNMDN5 (End of General medical care).
Calculation_ENGNMDN5	J.0.a.	ENGNMDN5 = Current time
Label_Calculation_ENGNMDN5		End of General medical care
Calculation_TLGNMDN5	J.0.b.	Calculate elapsed time between STGNMDN5 and ENGNMDN5 = TLGNMDN5
Label_Calculation_TLGNMDN5		Total time for General medical care

**Module: HIV care (K)****Topic: Diagnosis date (KD)**

Calculation_STHVCAN5	K.O.	STHVCAN5 = Current time
Label_Calculation_STHVCAN5		Start time of HIV care
Intro_N21_IPERINN3		"Next, I'm going to ask some questions about HIV."
IPERINN3	KD.1.0.	Were you born with HIV? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_IPERINN3		Were you born with HIV?
Soft_edit_8_IPERINN3		If IPERINN3 (Were you born with HIV?) is 1 (yes) and DOB_13 (Date of birth) 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.
Skip_21_IPERINN3		If IPERINN3 (Were you born with HIV?) = 1, then skip to Intro_21_EVERCR_8 (Ever rcvd. HIV care). Else, go to POS1S_9 (Date first tested positive for HIV).
POS1S_9	KD.2.0.	What month and year did you <b>first</b> 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
Label_POS1S_9		Date first tested positive for HIV
Soft_edit_POS1S_9		If POS1S_9 (Date first tested positive for HIV) is earlier than March 1985, confirm response. If POS1S_9 (Date first tested positive for HIV) 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.
Hard_edit_POS1S_9		POS1S_9 (Date first tested positive for HIV) cannot be earlier than DOB_13 (Date of birth). If POS1S_9 (Date first tested positive for HIV) is earlier than DOB_13 (Date of birth), then read, "Date first tested positive cannot be earlier than date of birth."
QDS_programming_POS1S_9		Allow a blank response for month.



**Topic: Ever care (KE)**

Intro_21_EVERCR_8		“Next, I’ll ask about HIV care. By that, I mean routine care from a doctor, nurse, or other healthcare worker to treat HIV—not emergency care when you go to an urgent care center, emergency room, or stay in a hospital overnight”
EVERCR_8	KE.1.0.	Since testing positive for HIV in __/____ [INSERT POS1S_9 (date first tested positive for HIV)], have you <b>ever</b> seen a doctor, nurse, or other healthcare worker for HIV care? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Alt_text_EVERCR_8		If POS1S_9 (Date first tested positive for HIV) has an unknown month value but a known year value, then read: “Since testing positive for HIV in [Insert year from POS1S_9 (Date first tested positive for HIV)], have you ever seen a doctor, nurse, or other healthcare worker for HIV care?” If POS1S_9 (Date first tested positive for HIV) is 77/7777 (refused to answer) or 88/8888 (don’t know), then EVERCR_8 (Ever rcvd. HIV care) should read as follows: “Since testing positive for HIV, have you ever seen a doctor, nurse, or other healthcare worker for HIV care?”
Label_EVERCR_8		Ever rcvd. HIV care
soft_edit_EVERCR_8		If EVERCR_8 (Ever rcvd. HIV care) = 0, then read "Are you sure that you have never received HIV care?" Allow the program to move forward.
Skip_EVERCR_8		If IPERINN3 (Were you born with HIV?) = 1, then skip to Skip_MSAPPT_8 (Missed appointments). Else, go to Skip_CARE1_8 (1st HIV care visit).

**Topic: Linkage to care (KL)**

Skip_CARE1_8		If POS1S_9 (Date first tested positive for HIV) < 5 years from IDATE (Interview date), go to Skip2_CARE1_8 (1st HIV care visit). If POS1S_9 (Date first tested positive for HIV) >= 5 years from IDATE (Interview date) or if POS1S_9 (Date first tested positive for HIV) is 88/8888 (don't know), 77/7777 (refused to answer), or skipped, skip to Skip_MSAPPT_8 (Missed appointments).
Skip2_CARE1_8		If EVERCR_8 (Ever rcvd. HIV care) is 0, 7, or 8, skip to Intro_PREF1_8 (Offered help finding medical care).
CARE1_8	KL.1.0.	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
Label_CARE1_8		1st HIV care visit
Intro_PREF1_8		“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	KL.2.0.	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
Label_PREF1_8		Offered help finding medical care

PREF2N8	KL.3.0.	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
Label_PREF2N8		Told of HIV care
AREF4_8	KL.4.0.	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
Label_AREF4_8		Linkage free or low cost HIV care
AREF1_8	KL.5.0.	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
Label_AREF1_8		Linkage making appointment
AREF2_8	KL.6.0.	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
Label_AREF2_8		Linkage help arranging transport
AREF5N8	KL.7.0.	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
Label_AREF5N8		Linkage appointment reminder
Skip_AREF3_8		If CARE1_8 (1st HIV care visit) = 0 (no), 7 (refused), or 8 (don't know), then skip to Skip_MSAPPT_8 (Missed appointments). If EVERCR_8 (Ever rcvd. HIV care) = 0 (no), 7 (refused), or 8 (don't know), then skip to Skip_MSAPPT_8 (Missed appointments). Else, go to AREF3_8 (Linkage accompany 1st appt).
AREF3_8	KL.8.0.	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
Label_AREF3_8		Linkage accompany 1st appt

**Topic: Care utilization (KU)**

Skip_MSAPPT_8		If EVERCR_8 (Ever rcvd. HIV care) = 1, go to MSAPPT_8 (Missed appointments). If EVERCR_8 (Ever rcvd. HIV care) = 0, 7, or 8, go to Intro_21_BARRI1N8 (Barriers to care: financial).
MSAPPT_8	KU.1.0.	During the <b>past 12 months</b> , 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
Label_MSAPPT_8		Missed appointments
LASCA_8	KU.2.0.	What month and year was your <b>most recent</b> visit to a doctor, nurse, or other healthcare worker for HIV care? 8888 Don't Know 7777 Refused to Answer
Label_LASCA_8		Date most recent outpt. HIV care visit
Range_6_LASCA_8		01/1900–current
Hard_edit_LASCA_8		LASCA_8 (Date most recent outpt. HIV care visit) cannot be earlier than DOB_13 (Date of birth). If LASCA_8 (Date most recent outpt. HIV care visit) < DOB_13 (Date of birth), then read, "Date cannot be earlier than date of birth." Do not allow program to advance.
Hard_edit2_LASCA_8		LASCA_8 (Date most recent outpt. HIV care visit) cannot be earlier than POS1S_9 (Date first tested positive for HIV). If LASCA_8 (Date most recent outpt. HIV care visit) < POS1S_9 (Date first tested positive for HIV), then read, "Your most recent care visit cannot be earlier than your diagnosis date." Do not allow program to advance.
Skip_LASCA_8		If LASCA_8 (Date most recent outpt. HIV care visit) is 2 years or more before IDATE (Interview date), then skip to HCPROVN8 (Healthcare provider identified). Else, go to USOCN5_8 (HIV care facility name).
QDS_programming_LASCA_8		Allow a blank response for month.
USOCN5_8	KU.3.0.	During the <b>past 2 years</b> , what is the name of the place you went for most of your HIV care?
Label_USOCN5_8		HIV care facility name
QDS_programming_USOCN5_8		Interviewer instructions: The name of the usual place of outpatient care is not recorded in QDS, but will be used in later questions. This is the name of the location where the medical record abstraction should be performed.
NYMLTF_21	KU.4.0.	During the <b>past 2 years</b> , have you seen a doctor, nurse, or other healthcare worker for HIV care at any facility besides [INSERT NAME OF PLACE YOU WENT FOR MOST OF YOUR CARE]? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_NYMLTF_21		Other facilities used for HIV care
Skip_NYMLTF_21		If NYMLTF_21 (Other facilities used for HIV care) = 0, 7, or 8, then skip to Skip_GESAT_8 (Care satisfaction). Else, go to MLTFA2_8 (Total facilities attended for HIV care).

MLTFA2_8	KU.4.1.	During the <b>past 2 years</b> , 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
Label_MLTFA2_8		Total facilities attended for HIV care
Range_MLTFA2_8		2-99

### Topic: Care satisfaction (KS)

SKIP_GESAT_8		If LASCA_8 (Date most recent outpt. HIV care visit) is > 12 months prior to the IDATE (Interview date), then skip to HCPROVN8 (Healthcare provider identified). Else, go to GESAT_8 (Care satisfaction).
GESAT_8	KS.1.0.	In general, how satisfied are you with the HIV care you received in the <b>past 12 months</b> ? [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
Label_GESAT_8		Care satisfaction

### Topic: Patient-provider relationship (KB)

HCPROVN8	KB.1.0.	Do you have a healthcare provider such as a doctor or nurse whom you see for <b>most</b> of your HIV care? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_HCPROVN8		Healthcare provider identified
Skip_HCPROVN8		If HCPROVN8 (Healthcare provider identified) = 0 (no), 7 (refused to answer), or 8 (don't know), go to Intro_21_BARRI1N8 (Barriers to care: financial). Else, skip to Intro_TRUS1N8 (HCR trust scale: options).
Intro_TRUS1N8		"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	KB.2.0.	How often does your healthcare provider discuss options and choices with you before healthcare decisions are made? [USE RESPONSE CARD. 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
Label_TRUS1N8		HCR trust scale: options

TRUS2N8	KB.3.0.	My healthcare provider is committed to providing the best care possible. [USE RESPONSE CARD. 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
Label_TRUS2N8		HCR trust scale: best care
TRUS3N8	KB.4.0.	My healthcare provider is sincerely interested in me as a person. [USE RESPONSE CARD. 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
Label_TRUS3N8		HCR trust scale: interest
TRUS4N8	KB.5.0.	My healthcare provider is an excellent listener. [USE RESPONSE CARD. 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
Label_TRUS4N8		HCR trust scale: excellent listener
TRUS5N8	KB.6.0.	My healthcare provider accepts me for who I am. [USE RESPONSE CARD. 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
Label_TRUS5N8		HCR trust scale: acceptance
TRUS6N8	KB.7.0.	My healthcare provider tells me the complete truth about my health-related problems. [USE RESPONSE CARD. 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
Label_TRUS6N8		HCR trust scale: truthful

TRUS7N8	KB.8.0.	My healthcare provider treats me as an individual. [USE RESPONSE CARD. 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
Label_TRUS7N8		HCR trust scale: individual
TRUS8N8	KB.9.0.	My healthcare provider makes me feel that I am worthy of his/her time and effort. [USE RESPONSE CARD. 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
Label_TRUS8N8		HCR trust scale: worthy
TRUS9N8	KB.10.0.	My healthcare provider takes the time to listen to me during each appointment. [USE RESPONSE CARD. 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
Label_TRUS9N8		HCR trust scale: listens to me
TRUS10N8	KB.11.0.	I feel comfortable talking to my healthcare provider about my personal issues. [USE RESPONSE CARD. 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
Label_TRUS10N8		HCR trust scale: personal issues
TRUS11N8	KB.12.0.	I feel better after seeing my healthcare provider. [USE RESPONSE CARD. 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
Label_TRUS11N8		HCR trust scale: feel better

TRUS12N8	KB.13.0.	How often do you think about changing to a new healthcare provider? [USE RESPONSE CARD. 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
Label_TRUS12N8		HCR trust scale: changing HCP
TRUS13N8	KB.14.0.	How often does your healthcare provider consider your need for privacy? [USE RESPONSE CARD. 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
Label_TRUS13N8		HCR trust scale: privacy
<b>Topic: Barriers and facilitators to care (KP)</b>		
Intro_21_BARRI1N8		"I want to ask you about things that either get in the way or help people get HIV care."
BARRI1N8	KP.1.0.	During the <b>past 12 months</b> , 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
Label_BARRI1N8		Barriers to care: financial
BARRI2N8	KP.2.0.	During the <b>past 12 months</b> , 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
Label_BARRI2N8		Barriers to care: mental health
BARRI3N8	KP.3.0.	During the <b>past 12 months</b> , have you delayed getting HIV care because you felt well?
		0 No
		1 Yes
		8 Don't Know
		7 Refused to Answer
Label_BARRI3N8		Barriers to care: felt well
BARRI4N8	KP.4.0.	During the <b>past 12 months</b> , 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
Label_BARRI4N8		Barriers to care: lack access

BARRI5N8	KP.5.0.	During the <b>past 12 months</b> , 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
Label_BARRI5N8		Barriers to care: personal things
BARRI6N21	KP.6.0.	During the <b>past 12 months</b> , have you delayed getting HIV care for some other reason? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_BARRI6N21		Barriers to care: other
Skip_BARRI6N21		If BARRI6N21 (Barriers to care: other) = 1 (yes), then go to BARRI6N21OS (Barrier- other specify). Else, skip to FACCI1N8 (Facilitators to care: easy access) .
BARRI6N21OS	KP.6.1.	What is this reason? 888 Don't know 777 Refused to Answer
Label_BARRI6N21OS		Barrier- other specify
QDS_programming_BARRI6N21OS		Character limit is 250 words.
FACCI1N8	KP.7.0.	During the <b>past 12 months</b> , 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
Label_FACCI1N8		Facilitators to care: easy access
Calculation_ENHVCAN5	K.0.a.	ENHVCAN5 = Current time
Label_Calculation_ENHVCAN5		End of HIV in care section
Calculation_TLHVCAN5	K.0.b.	Calculate elapsed time between STHVCAN5 and ENHVCAN5 = TLHVCAN5
Label_Calculation_TLHVCAN5		Total time for HIV Care



**Module: HIV treatment and adherence (T)****Topic: Ever ART (TE)**

Calculation_STADHRN5	T.O.	STADHRN5 = Current time.
Label_Calculation_STADHRN5		Start HIV treatment and adherence
Skip_21_EART_N5		If EVERCR_8 (Ever rcvd. HIV care) is 1 (yes), go to Intro_21_EART_N5 (Ever taken ART). Else, skip to Calculation_ENADHRN5 (End of HIV treatment and adherence).
Intro_21_EART_N5		“Now I’m going to ask about medicines that you may be taking for HIV. These HIV medicines are also known as antiretroviral medicines or ART. The questions are about HIV medicines taken after you tested positive for HIV.”
EART_N5	TE.1.0.	Have you <b>ever</b> taken any HIV medicines? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_EART_N5		Ever taken ART
Skip2_21_EART_N5		If EART_N5 (Ever taken ART) is 1 (yes), skip to Skip_N21_FART_N5. If EART_N5 (Ever taken ART) is 7 (refused to answer) or 8 (don’t know), skip to Calculation_ENADHRN5 (End of HIV treatment and adherence). Else go Intro_8_NART1_N5 (Never ART: No one talked about it).
Intro_8_NART1_N5		“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	TE.1.1.	No healthcare provider has <b>ever</b> talked to you about taking HIV medicines. 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_NART1_N5		Never ART: No one talked about it
Skip_8_NART1_N5		If NART1_N5 (Never ART: No one talked about it) = 1 (yes) then skip to NART3_N5 (Never ART: Prob. with money/insurance). Else, go to NART2_N5 (Never ART: Dr said not to start).
NART2_N5	TE.1.2.	Your doctor said you should not start taking HIV medicines. 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_NART2_N5		Never ART: Dr said not to start
NART3_N5	TE.1.3.	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
Label_NART3_N5		Never ART: Prob. with money/insurance

NART4_N5	TE.1.4.	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
Label_NART4_N5		Never ART: Don't think you need them
NART5_N5	TE.1.5.	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
Label_NART5_N5		Never ART: Think would feel sick or harm
Skip_N21_NART5_N5		Skip to Calculation_ENADHRN5 (End of HIV treatment and adherence).
Skip_N21_FART_N5		If POS1S_9 (Date first tested positive for HIV) is greater than 5 years from IDATE (Interview date), skip to CART_N5 (Currently taking ART). Else go to FART_N5 (Date first took ART).
FART_N5	TE.2.0.	When was the first time you <b>ever</b> took any HIV medicines? Please tell me the month and year. 8888 Don't Know 7777 Refused to Answer
Label_FART_N5		Date first took ART
Range_N6_FART_N5		01/1900–current
QDS_programming_FART_N5		Allow a blank response for month. If month is blank for FART_N5 (Date first took ART), use the year values for the validation.

### Topic: Current ART (TC)

CART_N5	TC.1.0.	Are you <b>currently</b> taking any HIV medicines? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_CART_N5		Currently taking ART
Skip_8_CART_N5		If CART_N5 (Currently taking ART) is 1 (yes), skip to Intro_8_ADH1_N5 (Days missed taking ART). If CART_N5 (Currently taking ART) is 0 (no), 7 (refused to answer) or 8 (don't know), skip to ATMD12_9 (Took ART in past 12 months).
ATMD12_9	TC.2.0.	During the <b>past 12 months</b> , have you taken HIV medicines? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_ATMD12_9		Took ART in past 12 months
Skip_21_ATMD12_9		If CART_N5 (Currently taking ART) is 1 (yes), 7 (refused to answer) or 8 (don't know), then skip to Skip_21_DASK_N5 (Dr asked if missed ART doses). If CART_N5 (Currently taking ART) is 0 (no), go to Intro_8_CART1_N5 (Stopped ART: No one talked about it).

Intro_8_CART1_N5		“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	TC.2.1.	No healthcare provider has talked to you about restarting HIV medicines. 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_CART1_N5		Stopped ART: No one talked about it
Skip_8_CART1_N5		If CART1_N5 (Stopped ART: No one talked about it) = 1 (yes) then skip to CART3_N5 (Stop ART: Prob. with money or insurance). Else, go to CART2_N5 (Stopped ART: Dr said not to start).
CART2_N5	TC.2.2.	Your doctor said you should not take HIV medicines. 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_CART2_N5		Stopped ART: Dr said not to start
CART3_N5	TC.2.3.	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
Label_CART3_N5		Stop ART: Prob. with money or insurance
CART4_N5	TC.2.4.	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
Label_CART4_N5		Stopped ART: Don’t think you need them
CART5_N5	TC.2.5.	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
Label_CART5_N5		Stop ART: Think would feel sick or harm
Soft_edit_CART5_N5		If CART1_N5 (Stopped ART: No one talked about it) through CART5_N5 (Stop ART: Think would feel sick or harm) 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.
Skip_21_CART6_N5		Skip to Skip_8_DASK_N5 (Dr asked if missed ART doses).

**Topic: Adherence (TA)**

Intro_8_ADH1_N5		“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 <b>past 30 days</b> . That is from [INSERT IDATE (Interview date) (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	TA.1.0.	In the <b>past 30 days</b> , 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
Label_ADH1_N5		Days missed taking ART
Range_ADH1_N5		0–30
ADH2_N5	TA.1.1.	In the <b>past 30 days</b> , 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
Label_ADH2_N5		How good a job taking ART
ADH3_N5	TA.1.2.	During the <b>past 30 days</b> , 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
Label_ADH3_N5		How often took ART
TRBL_EFT	TA.2.0.	For the next question we will use Response Card D. During the <b>past 30 days</b> , how often were you troubled by side effects from any of your HIV medicines? [USE RESPONSE CARD. 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
Label_TRBL_EFT		How often side effects

OFT_N5	TA.3.0.	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
Label_OFT_N5		How often take ART
Skip_N21_OFT_N5		If ADH1_N5 (Days missed taking ART) >=1 go to Intro_MIS1N5_8 (Miss ART: Problem paying).Else skip to Skip_21_DASK_N5 (Dr asked if missed ART doses).
Intro_MIS1N5_8		"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	TA.4.0.	You had a problem paying for your HIV medicines. 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_MIS1N5_8		Miss ART: Problem paying
MIS2_N5	TA.4.1.	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
Label_MIS2_N5		Missed ART: Hospitalized or sick
MIS3_N5	TA.4.2.	You fell asleep early or overslept. 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_MIS3_N5		Missed ART: Asleep or overslept
MIS4_N5	TA.4.3.	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
Label_MIS4_N5		Miss ART: Change routine or out of town
MIS5_N5	TA.4.4.	You had side effects from your HIV medicines. 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_MIS5_N5		Missed ART: Side effects

MIS6_N5	TA.4.5.	You felt depressed or overwhelmed. 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_MIS6_N5		Missed ART: Depressed or overwhelmed
MIS7_N5	TA.4.6.	You were drinking or using drugs. 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_MIS7_N5		Missed ART: Drinking or using drugs
MIS8_N5	TA.4.7.	You forgot to take your HIV medicines. 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_MIS8_N5		Missed ART: Forgot
MIS9_N5	TA.4.8.	You did not feel like taking your HIV medicines. 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_MIS9_N5		Missed ART: Didn't feel like taking
MIS10_N8	TA.4.9.	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
Label_MIS10_N8		Missed ART: Problem prescription/refill
Skip_21_DASK_N5		If CART_N5 (Currently taking ART) is 1 (yes) or if ATMD12_9 (Took ART in past 12 months) is 1 (yes), go to DASK_N5 (Dr asked if missed ART doses). Else, skip to Calculation_ENADHRN5 (End of HIV treatment and adherence).
DASK_N5	TA.5.0.	During the <b>past 12 months</b> , did your doctor or other clinic staff ask you whether you <u>missed</u> taking any doses of your HIV medicines? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_DASK_N5		Dr asked if missed ART doses
PROB_N5	TA.6.0.	During the <b>past 12 months</b> , did your doctor or other clinic staff ask you whether you had <u>problems</u> taking your HIV medicines? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_PROB_N5		Dr asked if problems taking ART doses

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Calculation_ENADHRN5	T.O.a.	ENADHRN5 = Current time
Label_Calculation_ENADHRN5		End of HIV treatment and adherence
Calculation_TLADHRN5	T.O.b.	Calculate elapsed time between STADHRN5 and ENADHRN5 = TLADHRN5
Label_Calculation_TLADHRN5		Total time for HIV tx and adherence

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**Module: Sexual behavior (S)****Topic: Total sex partners (ST)**

Calculation_ST_SEXN5	S.0.	ST_SEXN5 = Current time
Label_Calculation_ST_SEXN5		Start time of sexual behavior
Calculation_SX_GEN	ST.1.0.a.	<p>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).</p> <p>1 Male          2 Female          3 Transgender          4 Indeterminate          8 Don't Know          7 Refused to Answer</p>
Label_Calculation_SX_GEN		Sex gender
Skip_N21_SX_GEN		If SX_GEN (Sex gender) = 3, skip to Intro2_N21_SX_TFPN4. Else, go to Intro1_N21_SX_TFPN4.
Intro1_N21_SX_TFPN4		"Next I'm going to ask you about sex. 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 answering, don't include people you only had oral sex with. The number of people could range anywhere from 0 to over a hundred. Remember that your answers will be private."
Intro2_N21_SX_TFPN4		"Next I'm going to ask you about sex. When I say sex, I mean vaginal or anal sex. Vaginal sex means penis in the vagina, neovagina, or front hole. Anal sex means penis in the anus, butt, or back hole. When answering, don't include people you only had oral sex with. The number of people could range anywhere from 0 to over a hundred. Remember that your answers will be private."
Skip_SX_TFPN4		If SX_GEN (Sex gender)=2 (Female), skip to SX_TMPN4 (Number of male partners). Else, go to SX_TFPN4 (Number of female partners).
SX_TFPN4	ST.1.0.	<p>During the <b>past 12 months</b>, how many females have you had sex with?</p> <p>8888 Don't Know          7777 Refused to Answer</p>
Label_SX_TFPN4		Number of female partners
Range_SX_TFPN4		0-999
SX_TMPN4	ST.2.0.	<p>During the <b>past 12 months</b>, how many males have you had sex with?</p> <p>8888 Don't Know          7777 Refused to Answer</p>
Label_SX_TMPN4		Number of male partners
Range_SX_TMPN4		0-999
SX_TTPN4	ST.3.0.	<p>During the <b>past 12 months</b>, how many transgender persons have you had sex with?</p> <p>8888 Don't Know          7777 Refused to Answer</p>
Label_SX_TTPN4		Number of transgender partners
Range_SX_TTPN4		0-999



Calculation_SX_TOTN4	ST.3.0.a.	<p>Create a calculated variable where the sum of SX_TFPN4 + SX_TMPN4 + SX_TTPN4 = SX_TOTN4 (total number of sex partners).</p> <p>If the response to SX_TFPN4 (number of female partners), SX_TMPN4 (number of male partners), and 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.</p> <p>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.</p>
Label_Calculation_SX_TOTN4		Total number of vaginal and anal sex partners
Calculation_SXFMONN4	ST.3.0.b.	<p>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) &gt;= 1, then SXFMONN4 (female only partners) = 1; else SXFMONN4 = 0.</p>
Label_Calculation_SXFMONN4		Female only partners
Calculation_SXMLONN4	ST.3.0.c.	<p>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) &gt;= 1, then SXMLONN4 (male only partners) = 1; else SXMLONN4 = 0.</p>
Label_Calculation_SXMLONN4		Male only partners
Calculation_SXTGONN4	ST.3.0.d.	<p><u>Transgender only partners</u>: 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) &gt;= 1, then SXTGONN4 (transgender only partners) = 1; else SXTGONN4 = 0.</p>
Label_Calculation_SXTGONN4		Transgender only partners
SXTOVRN4	ST.4.0.	<p>So, the total number of people you had vaginal or anal sex with during the <b>past 12 months</b> was [INSERT SX_TOTN4]?</p> <p>0 No</p> <p>1 Yes</p> <p>8 Don't Know</p> <p>7 Refused to Answer</p>
Alt_text_N21_SXTOVRN4		If SX_TOTN4 (Total number of vaginal and anal sex partners) = 1, then display the text as follows: "So, you only had vaginal or anal sex with one person during the past 12 months?"
Label_SXTOVRN4		Verification of total sex partners
Skip1_21_SXTOVRN4		If SXTOVRN4 (Verification of total sex partners) = 0 (no) or 8 (don't know), return to Skip_SX_TFPN4 (Number of female partners). If SXTOVRN4 (Verification of total sex partners) = 1 (yes), go to Skip1_21_SX_NM1N4_21 (Name of partner 1). If SXTOVRN4 (Verification of total sex partners) = 7 (refused to answer), skip to Calculation_EN_SEXN5 (End of sexual behavior).
Skip2_N21_SXTOVRN4		No vaginal or anal sex partners: If SX_TFPN4 (Number of female partners), SX_TMPN4 (Number of male partners), and SX_TTPN4 (Number of transgender partners) are all some combination of 0, 7 (refused to answer), or 8 (don't know), then skip to Calculation_EN_SEXN5 (End of sexual behavior).

**Topic: Names of partners (SN)**

Skip1_21_SX_NM1N4_21		If SX_TOTN4 (Total number of vaginal and anal sex partners) = 1, go to Intro1_21_SX_NM1N4_21 (Name of partner 1). If SX_TOTN4 (Total number of vaginal and anal sex partners) = 2-5, skip to Intro2_21_SX_NM1N4_21 (Name of partner 1). If SX_TOTN4 (Total number of vaginal and anal sex partners) > 5, skip to Intro3_21_SX_NM1N4_21 (Name of partner 1).
Intro1_21_SX_NM1N4_21		"The next questions are about the person you had sex with during the past 12 months. I'll need a way to refer to this 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."
Skip2_5_SX_NM1N4_21		Skip to SX_NM1N4_21 (Name of partner 1).
Intro2_21_SX_NM1N4_21		"The next questions are about the [Calculation_SX_TOTN4 (Total number of vaginal and anal sex partners): if 2, 3, 4, or 5] people you had sex with during the past 12 months. Please answer to the best of your knowledge, but it's okay to tell me you don't know. I'll need a way to refer to each 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."
Skip3_5_SX_NM1N4_21		Skip to SX_NM1N4_21 (Name of partner 1).
Intro3_21_SX_NM1N4_21		"The next questions are about the 5 people you recently had sex with during the past 12 months. Please answer to the best of your knowledge, but it's okay to tell me you don't know. I'll need a way to refer to each 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."
Skip4_5_SX_NM1N4_21		Skip to SX_NM1N4_21 (Name of partner 1).
SX_NM1N4_21	SN.1.0.	What should we call the last person you had sex with during the <b>past 12 months</b> ? 77 Refused to Answer
Alt_text_SX_NM1N4_21		If SX_TOTN4 (Total number of vaginal and anal sex partners) is 1, then display the text as follows: What should we call the person you had sex with during the past 12 months?
Label_SX_NM1N4_21		Name of partner 1
Range_SX_NM1N4_21		Character limit = 50
Soft_edit_21_SX_NM1N4_21		If SX_NM1N4_21 (Name of partner 1) is 7 (refused to answer), then read the message "Interviewer: remind the respondent that they can provide initials, nicknames, or another name to identify the partner." Allow program to move forward.
Skip5_21_SX_NM1N4_21		If SX_TOTN4 (Total number of vaginal and anal sex partners) = 1 and SX_NM1N4_21 (Name of partner 1) is 7 (refused to answer), skip to Calculation_EN_SEXN5 (End of sexual behavior). If SX_TOTN4 (Total number of vaginal and anal sex partners) is > 1, go to SX_NM2N4_21 (Name of partner 2). If SX_TOTN4 (Total number of vaginal and anal sex partners) is 1, skip to Intro_N21_SXPGN1N4.
QDS_programming_SX_NM1N4_2		Use open-ended response. Do not allow an 8 (don't know) response option.

SX_NM2N4_21	SN.1.1.	What should we call the 2nd person you had sex with during the <b>past 12 months</b> ? 77 Refused to Answer
Label_SX_NM2N4_21		Name of partner 2
Range_SX_NM2N4_21		Character limit = 50
Soft_edit_21_SX_NM2N4_21		If SX_NM2N4_21 (Name of partner 2) is 7 (refused to answer), read, "Interviewer: remind the respondent that they can provide initials, nicknames, or another name to identify the partner." Allow program to move forward.
Hard_edit_SX_NM2N4_21		If SX_NM1N4_21 (Name of partner 1) and SX_NM2N4_21 (Name of partner 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 SX_NM2N4_21 (Name of partner 2).
Skip_21_SX_NM2N4_21		If SX_TOTN4 (Total number of vaginal and anal sex partners) = 2 and SX_NM1N4_21 (Name of partner 1) and SX_NM2N4_21 (Name of partner 2) are 7 (refused to answer), skip to Calculation_EN_SEXN5 (End of sexual behavior). If SX_TOTN4 (Total number of vaginal and anal sex partners) >2, go to SX_NM3N4_21 (Name of partner 3). Else, skip to Intro_N21_SXPGN1N4.
QDS_programming_SX_NM2N4_21		Use open-ended response. Do not allow an 8 (don't know) response option.
1		
SX_NM3N4_21	SN.1.2.	What should we call the 3rd person you had sex with during the <b>past 12 months</b> ? 77 Refused to Answer
Label_SX_NM3N4_21		Name of partner 3
Range_SX_NM3N4_21		Character limit = 50
Soft_edit_21_SX_NM3N4_21		If SX_NM3N4_21 (Name of partner 3) is 7 (refused to answer), read, "Interviewer: remind the respondent that they can provide initials, nicknames, or another name to identify the partner." Allow program to move forward.
Hard_edit_SX_NM3N4_21		If either SX_NM1N4_21 (Name of partner 1), SX_NM2N4_21 (Name of partner 2), or SX_NM3N4_21 (Name of partner 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 SX_NM3N4_21 (Name of partner 3).
Skip_SX_NM3N4_21		If SX_TOTN4 (Total number of vaginal and anal sex partners) = 3 and SX_NM1N4_21 (Name of partner 1), SX_NM2N4_21 (Name of partner 2) and SX_NM3N4_21 (Name of partner 3) are 7 (refused to answer), skip to Calculation_EN_SEXN5 (End of sexual behavior). If SX_TOTN4 (Total number of vaginal and anal sex partners) > 3, go to SX_NM4N4_21 (Name of partner 4). Else Skip to Intro_N21_SXPGN1N4.
QDS_programming_SX_NM3N4_21		Use open-ended responses. Do not allow an 8 (don't know) response option.
1		

SX_NM4N4_21	SN.1.3.	What should we call the 4th person you had sex with during the <b>past 12 months</b> ? 77 Refused to Answer
Label_SX_NM4N4_21		Name of partner 4
Range_SX_NM4N4_21		Character limit = 50
Soft_edit_21_SX_NM4N4_21		If SX_NM4N4_21 (Name of partner 4) is 7 (refused to answer), read, "Interviewer: remind the respondent that they can provide initials, nicknames, or another name to identify the partner." Allow program to move forward.
Hard_edit_SX_NM4N4_21		If either SX_NM1N4_21 (Name of partner 1), SX_NM2N4_21 (Name of partner 2), SX_NM3N4_21 (Name of partner 3), or SX_NM4N4_21 (Name of partner 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 SX_NM4N4_21 (Name of partner 4).
Skip_SX_NM4N4_21		If SX_TOTN4 (Total number of vaginal and anal sex partners) = 4 and SX_NM1N4_21 (Name of partner 1), SX_NM2N4_21 (Name of partner 2), SX_NM3N4_21 (Name of partner 3) and SX_NM4N4_21 (Name of partner 4) are 7 (refused to answer), skip to Calculation_EN_SEXN5 (End of sexual behavior). If SX_TOTN4 (Total number of vaginal and anal sex partners) > 4, go to SX_NM5N4_21 (Name of partner 5). Else, skip to Intro_N21_SXPGN1N4.
QDS_programming_SX_NM4N4_21		Use open-ended responses. Do not allow an 8 (don't know) response option.

SX_NM5N4_21	SN.1.4.	What should we call the 5th person you had sex with in the <b>past 12 months</b> ? 77 Refused to Answer
Label_SX_NM5N4_21		Name of partner 5
Range_SX_NM5N4_21		Character limit = 50
Soft_edit_21_SX_NM5N4_21		If SX_NM5N4_21 (Name of partner 5) is 7 (refused to answer), read, "Interviewer: remind the respondent that they can provide initials, nicknames, or another name to identify the partner." Allow program to move forward.
Hard_edit_SX_NM5N4_21		If either SX_NM1N4_21 (Name of partner 1), SX_NM2N4_21 (Name of partner 2), SX_NM3N4_21 (Name of partner 3), SX_NM4N4_21 (Name of partner 4) or SX_NM5N4_21 (Name of partner 5) 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 SX_NM5N4_21 (Name of partner 5).
Skip_SX_NM5N4_21		If SX_TOTN4 (Total number of vaginal and anal sex partners) = 5 and SX_NM1N4_21 (Name of partner 1), SX_NM2N4_21 (Name of partner 2), SX_NM3N4_21 (Name of partner 3), SX_NM4N4_21 (Name of partner 4), SX_NM5N4_21 (Name of partner 5) are all 7 (refused to answer), skip to Calculation_EN_SEXN5 (End of sexual behavior). If SX_TOTN4 (Total number of vaginal and anal sex partners) > 5 and SX_NM1N4_21 (Name of partner 1), SX_NM2N4_21 (Name of partner 2), SX_NM3N4_21 (Name of partner 3), SX_NM4N4_21 (Name of partner 4), and SX_NM5N4_21 (Name of partner 5) are all 7 (refused to answer), then skip to Skip_21_SXAGC1N4 (Aggregate condom use-6 partners). Else, go to Intro_N21_SXPGN1N4.
QDS_programming_SX_NM5N4_21		Use open-ended responses. Do not allow an 8 (don't know) response option.

**Topic: Partner demographics #1 (SP)**

Intro_N21_SXPGN1N4		"Now I'm going to ask you about [INSERT SX_NM1N4_21 (Name of partner 1)]."
Skip_21_SXPGN1N4		Skip partner gender questions if the respondent had sex with only one gender: If SXTGONN4 (Transgender only partners) = 1, or SXFMONN4 (Female only partners) = 1 or SXMLONN4 (Male only partners) = 1, skip to SXPEN1N4 (Partner ethnicity-partner 1). Else, go to SXPGN1N4 (Partner gender-partner 1).
SXPGN1N4	SP.1.0.	Is [INSERT SX_NM1N4_21] male, female, or transgender? [READ RESPONSES. SELECT ONLY ONE.] 1 Male 2 Female 3 Transgender 8 Don't Know 7 Refused to Answer
Label_SXPGN1N4		Partner gender-partner 1
Soft_edit_21_SXPGN1N4		If SX_GEN (Sex gender) = 2 (female) and SXPGN1N4 (Partner gender-partner 1) = female (2), read, "Only include people 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, go to SXPEN1N4 (Partner ethnicity-partner 1).
QDS_programming_21_SXPGN1N4		When question instructions say "insert partner name," then insert response from SX_NM1N4_21 (Name of partner 1).
SXPEN1N4	SP.2.0.	Is [INSERT SX_NM1N4_21] 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
Label_SXPEN1N4		Partner ethnicity-partner 1
SXPR1N4	SP.3.0.	Which of the following racial group or groups best describes [INSERT SX_NM1N4_21]? Select all that apply. If you're not sure, give me your best guess. [READ RESPONSES. SELECT ALL THAT APPLY.]
Label_SXPR1N4		Race-partner 1
SXPR1N4A	SP.3.0.	American Indian or Alaskan Native 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_SXPR1N4A		Race-partner 1: American Indian or Alaska Native
SXPR1N4B	SP.3.0.	Asian 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_SXPR1N4B		Race-partner 1: Asian

SXPR1N4C	SP.3.0.	Black or African American 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_SXPR1N4C		Race-partner 1: Black or African American
SXPR1N4D	SP.3.0.	Native Hawaiian or Other Pacific Islander 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_SXPR1N4D		Race-partner 1: Native Hawaiian or Other Pacific Islander
SXPR1N4E	SP.3.0.	White 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_SXPR1N4E		Race-partner 1: White

### Topic: Vaginal sex #1 (SV)

Skip_21_SX_VS1N4		Transgender/unknown gender respondent: If SX_GEN (Sex gender) = 3 (transgender) or 4 (indeterminate), then skip to SX_TG1N4 (Transgender-partner 1). Transgender/unknown gender partner: If SXTGONN4 (Transgender only partners) = 1 or SXPGN1N4 (Partner gender-partner 1) = 3 (transgender), 7 (refused to answer), or 8 (don't know), then skip to SX_TG1N4 (Transgender-partner 1). Male-male partners: If SX_GEN (Sex gender) = 1 (male) and SXMLONN4 (Male only partners) = 1 or if SX_GEN (Sex gender) = 1 (male) and SXPGN1N4 (Partner gender-partner 1) = 1 (male), then skip to SXANL1N4 (Anal sex-partner 1). Female-female partners: If SX_GEN (Sex gender) = 2 (female) and SXPGN1N4 (Partner gender-partner 1) = 2 (female), skip to Skip_21_PREP1N4_21 (PrEP-partner 1). Else, go to SX_VS1N4 (Vaginal sex-partner 1).
SX_VS1N4	SV.1.0.	During the <b>past 12 months</b> , did you have <u>vaginal</u> sex with [INSERT SX_NM1N4_21]? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_SX_VS1N4		Vaginal sex-partner 1
Skip2_21_SX_VS1N4		If SX_VS1N4 (Vaginal sex-partner 1) = 0 (no), 7 (refused), or 8 (don't know), skip to SXANL1N4 (Anal sex-partner 1). Else if SX_VS1N4 (Vaginal sex-partner 1) = 1 (yes), go to Intro_21_SXVC1BN4_21 (Condom vaginal-partner 1).
QDS_programming_21_partnerdemo1		When question instructions say "insert partner name," then insert response from SX_NM1N4_21 (Name of partner 1).

Intro_21_SXVC1BN4_21		"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."
SXVC1BN4_21	SV.1.1.	During the <b>past 12 months</b> when you had <u>vaginal</u> sex, how often did you or [INSERT SX_NM1N4_21] use a condom? [READ RESPONSES. SELECT ONLY ONE.]
		1 Never - not even once
		2 Sometimes
		3 Absolutely every time
		8 Don't Know
		7 Refused to Answer
Label_SXVC1BN4_21		Condom vaginal-partner 1

### Topic: Anal sex #1 (SL)

SXANL1N4	SL.1.0.	During the <b>past 12 months</b> , did you have <u>anal</u> sex with [INSERT SX_NM1N4_21]?
		0 No
		1 Yes
		8 Don't Know
		7 Refused to Answer
Label_SXANL1N4		Anal sex-partner 1
Soft_edit_21_SXANL1N4		No anal sex partners reported among male respondents who previously said they had only male partners: If SX_GEN (Sex gender) = 1 (male) and if SXPGN1N4 (Partner gender-partner 1) = 1 (male) or SXMLONN4 (Male only partners) =1 and SXANL1N4 (Anal sex-partner 1) = 0 (no), then read "Earlier you told me that you had anal sex with [INSERT SX_NM1N4_21 (Name of partner 1)]. Is this correct?" Interviewer instructions: Return to previous questions to correct error. Allow program to move forward. No vaginal or anal sex reported among males with female partners: If SX_GEN (Sex gender) = 1 (male) and SXPGN1N4 (Partner gender-partner 1) = 2 (female) and SX_VS1N4 (Vaginal sex-partner 1) = 0 (no) and SXANL1N4 (Anal sex-partner 1) = 0 (no), then read "Earlier you told me that you had vaginal or anal sex with [INSERT SX_NM1N4_21 (Name of partner 1)]. Is this correct?" Interviewer instructions: Return to previous questions to correct error. Allow program to move forward. No vaginal or anal sex reported among females with male partners: If SX_GEN (Sex gender) = 2 (female) and SXPGN1N4 (Partner gender-partner 1) = 1 (male) and SX_VS1N4 (Vaginal sex-partner 1) = 0 (no) and SXANL1N4 (Anal sex-partner 1) = 0 (no), then read "Earlier you told me that you had vaginal or anal sex with [INSERT SX_NM1N4_21 (Name of partner 1)]. Is this correct?" Interviewer instructions: Return to previous questions to correct error. Allow program to move forward.
Skip_21_SXANL1N4		If SXANL1N4 (Anal sex-partner 1) = 1 (yes), go to Intro_21_SXAC1BN4_21 (Condom anal-partner 1). Else, skip to STPRT1N4 (Partner status-partner 1).

Intro_21_SXAC1BN4_21		"The next question is about condom use. Please include when a condom was used the entire time, not only part of the time."
SXAC1BN4_21	SL.1.1.	During the <b>past 12 months</b> when you had <u>anal</u> sex, how often did you or [INSERT SX_NM1N4_21] use a condom? [READ RESPONSES. SELECT ONLY ONE.]
		1 Never - not even once
		2 Sometimes
		3 Absolutely every time
		8 Don't Know
		7 Refused to Answer
Label_SXAC1BN4_21		Condom anal-partner 1
Skip_21_SXAC1BN4_21		For all responses, skip to STPRT1N4 (Partner status-partner 1).

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

SX_TG1N4	SG.1.0.	During the <b>past 12 months</b> , did you have <u>vaginal or anal</u> sex with [INSERT SX_NM1N4_21]? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_SX_TG1N4		Transgender-partner 1
Soft_edit_SX_TG1N4		If SX_TG1N4 (Transgender-partner 1) is 0 (no), then read, "Earlier you told me that you had vaginal or anal sex with [Insert SX_NM1N4_21 (Name of partner 1)]. Is this correct?" Interviewer instructions: return to previous questions to correct error. Allow program to move forward.
Skip_21_SX_TG1N4		If SX_TG1N4 (Transgender-partner 1) = 1 (yes), go to Intro_21_TGC1BN4_21 (Condom transgender-partner 1). Else skip to STPRT1N4 (Partner status-partner 1).
QDS_programming_21_transgen1		When question instructions say "insert partner name," then insert response from SX_NM1N4_21 (Name of partner 1).
Intro_21_TGC1BN4_21		"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_21	SG.1.1.	During the <b>past 12 months</b> when you had <u>vaginal or anal</u> sex, how often did you or [INSERT SX_NM1N4_21] use a condom? [READ RESPONSES. SELECT ONLY ONE.] 1 Never - not even once 2 Sometimes 3 Absolutely every time 8 Don't know 7 Refused to Answer
Label_TGC1BN4_21		Condom transgender-partner 1

**Topic: Status #1 (SS)**

STPRT1N4	SS.1.0.	Do you know [INSERT SX_NM1N4_21]'s HIV status? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_STPRT1N4		Partner status-partner 1
Skip_21_STPRT1N4		If STPRT1N4 (Partner status-partner 1) = 1 (yes), go to PRTST1N4 (Partner status first sex-partner 1). Else, if SX_TOTN4 (Total number of vaginal and anal sex partners) = 1, skip to Calculation_EN_SEXN5 (End of sexual behavior). Else, if SX_TOTN4 (Total number of vaginal and anal sex partners) >1, skip to Intro_N21_SXPGN2N4.
PRTST1N4	SS.1.1.	During the <b>past 12 months</b> , what was [INSERT SX_NM1N4_21]'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
Label_PRTST1N4		Partner status first sex-partner 1
Skip_21_PRTST1N4		If PRTST1N4 (Partner status first sex-partner 1) = 2 (HIV Negative), go to Intro_21_PREP1N4_21 (PrEP-partner 1). Else, if SX_TOTN4 (Total number of vaginal and anal sex partners) = 1, skip to Calculation_EN_SEXN5 (End of sexual behavior). If SX_TOTN4 (Total number of vaginal and anal sex partners) >1, skip to Intro_N21_SXPGN2N4.



**Topic: Pre-exposure prophylaxis #1 (SR)**

Intro_21_PREP1N4_21		Sometimes people who are HIV negative take antiretroviral medicine to prevent them from getting HIV. This is called PrEP.
PREP1N4_21	SR.1.0.	Was [INSERT SX_NM1N4_21] taking PrEP 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
Label_PREP1N4_21		PrEP-partner 1
Skip_21_PREP1N4_21		If SX_TOTN4 (Total number of vaginal and anal sex partners) = 1, skip to Calculation_EN_SEXN5 (End of sexual behavior). If SX_TOTN4 (Total number of vaginal and anal sex partners) >=2, go to Intro_N21_SXPGN2N4.
QDS_programming_21_PREP1N4		When question instructions say "insert partner name, then insert response from SX_NM1N4_21 (Name of partner 1) (Name of partner 1).

**Topic: Partner demographics #2 (SP)**

Intro_N21_SXPGN2N4		"Now I'm going to ask you about [INSERT SX_NM2N4_21 (Name of partner 2)]."
Skip_21_SXPGN2N4		Skip partner gender questions if the respondent had sex with only one gender: If SXTGONN4 (Transgender only partners) = 1 or SXFMONN4 (Female only partners) = 1 or SXMLONN4 (Male only partners) = 1, then skip to SXPEN2N4 (Partner ethnicity-partner 2). Else, go to SXPGN2N4 (Partner gender-partner 2).
SXPGN2N4	SP.1.0.	Is [INSERT SX_NM2N4_21] male, female, or transgender? [READ RESPONSES. SELECT ONLY ONE.] 1 Male 2 Female 3 Transgender 8 Don't Know 7 Refused to Answer
Label_SXPGN2N4		Partner gender-partner 2
Soft_edit_21_SXPGN2N4		If SEX_GEN = 2 (female) and SXPGN2N4 (Partner gender-partner 2) = female (2), read, "Only include people 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, go to Soft_edit2_21_SXPGN2N4 (Partner gender-partner 2).
Soft_edit2_21_SXPGN2N4		If SXPGN2N4 (Partner gender-partner 2) (partner gender- partner 2) and SXPGN1N4 (Partner gender-partner 1) (partner gender- partner 1) does not match what they report in SX_TFPN4 (Number of female partners) (females had sex with), SX_TMPN4 (Number of male partners) (males had sex with) and SX_TTPN4 (Number of transgender partners) (transgender had sex with) then display a message letting them know.
QDS_programming_21_SXPGN2N4		When question instructions say "insert partner name," insert response to SX_NM2N4_21 (Name of partner 2).
SXPEN2N4	SP.2.0.	Is [INSERT SX_NM2N4_21] 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
Label_SXPEN2N4		Partner ethnicity-partner 2
Skip_SXPEN2N4		For all responses go to SXPR2N4 (Race-partner 2).

SXPR2N4	SP.3.0.	Which of the following racial group or groups best describes [INSERT SX_NM2N4_21]? Select all that apply. If you're not sure, give me your best guess. [READ RESPONSES. SELECT ALL THAT APPLY]
Label_SXPR2N4		Race-partner 2
SXPR2N4A	SP.3.0.	American Indian or Alaskan Native 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_SXPR2N4A		Race-partner 2: American Indian Alaska Native
SXPR2N4B	SP.3.0.	Asian 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_SXPR2N4B		Race-partner 2: Asian
SXPR2N4C	SP.3.0.	Black or African American 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_SXPR2N4C		Race-partner 2: Black or African American
SXPR2N4D	SP.3.0.	Native Hawaiian or Other Pacific Islander 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_SXPR2N4D		Race-partner 2: Native Hawaiian or Other Pacific Islander
SXPR2N4E	SP.3.0.	White 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_SXPR2N4E		Race-partner 2: White

**Topic: Vaginal sex #2 (SV)**

Skip_21_SX_VS2N4		Transgender/unknown gender respondent: If SX_GEN (Sex gender) =3 (transgender) or 4 (indeterminate), then skip to SX_TG2N4 (Transgender-partner 2). Transgender/unknown gender partner: If SXTGONN4 (Transgender only partners) = 1 or SXPGN2N4 (Partner gender-partner 2) = 3 (transgender), 7 (refused to answer), or 8 (don't know), then skip to SX_TG2N4 (Transgender-partner 2). Male-male partners: If SX_GEN (Sex gender) = 1 (male) and SXMLONN4 (Male only partners) = 1 or if SX_GEN (Sex gender) = 1 (male) and SXPGN2N4 (Partner gender-partner 2) = 1 (male), then skip to SXANL2N4 (Anal sex-partner 2). Female-female partners: If SX_GEN (Sex gender) = 2 (female) and SXPGN2N4 (Partner gender-partner 2) = 2 (female), skip to Skip2_21_PREP2N4_21 (PrEP-partner 2). Else go to SX_VS2N4 (Vaginal sex-partner 2).
SX_VS2N4	SV.1.0.	During the <b>past 12 months</b> , did you have <u>vaginal</u> sex with [INSERT SX_NM2N4_21]? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_SX_VS2N4		Vaginal sex-partner 2
Skip2_21_SX_VS2N4		If SX_VS2N4 (Vaginal sex-partner 2) = 0 (no), 7 (refused), or 8 (don't know), skip to SXANL2N4 (Anal sex-partner 2). Else, go to SXVC2BN4_21 (Condom vaginal-partner 2).
QDS_programming_21_partnerde mo2		When question instructions say "insert partner name," insert response to SX_NM2N4_21 (Name of partner 2).
SXVC2BN4_21	SV.1.1.	During the <b>past 12 months</b> when you had <u>vaginal</u> sex, how often did you or [INSERT SX_NM2N4_21] use a condom? [READ RESPONSES. SELECT ONLY ONE.] 1 Never - not even once 2 Sometimes 3 Absolutely every time 8 Don't Know 7 Refused to Answer
Label_SXVC2BN4_21		Condom vaginal-partner 2

**Topic: Anal sex #2 (SL)**

SXANL2N4	SL.1.0.	During the <b>past 12 months</b> , did you have <u>anal sex</u> with [INSERT SX_NM2N4_21]? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_SXANL2N4		Anal sex-partner 2
Soft_edit_21_SXANL2N4		No anal sex partners reported among male respondents who previously said they had only male partners: If SX_GEN (Sex gender) = 1 (male) and if SXPGN2N4 (Partner gender-partner 2) = 1 or SXMLONN4 (Male only partners) = 1 and SXANL2N4 (Anal sex-partner 2) = 0 (no), then read "Earlier you told me that you had anal sex with [INSERT SX_NM2N4_21 (Name of partner 2)]. Is this correct?" Interviewer instructions: Return to previous questions to correct error. Allow program to move forward. No vaginal or anal sex reported among males with female partners: If SX_GEN (Sex gender) = 1 (male) and SXPGN2N4 (Partner gender-partner 2) = 2 (female) and SX_VS2N4 (Vaginal sex-partner 2) = 0 (no) and SXANL2N4 (Anal sex-partner 2) = 0 (no), then read "Earlier you told me that you had vaginal or anal sex with [INSERT SX_NM2N4_21 (Name of partner 2)]. Is this correct?" Interviewer instructions: Return to previous questions to correct error. Allow program to move forward. No vaginal or anal sex reported among females with male partners: If SX_GEN (Sex gender) = 2 (female) and SXPGN2N4 (Partner gender-partner 2) = 1 (male) and SX_VS2N4 (Vaginal sex-partner 2) = 0 (no) and SXANL2N4 (Anal sex-partner 2) = 0 (no), then read "Earlier you told me that you had vaginal or anal sex with [INSERT SX_NM2N4_21 (Name of partner 2)]. Is this correct?" Interviewer instructions: Return to previous questions to correct error. Allow program to move forward.
Skip_21_SXANL2N4		If SXANL2N4 (Anal sex-partner 2) = 1 (yes), go to SXAC2BN4_21 (Condom anal-partner 2). Else, skip to STPRT2N4 (Partner status-partner 2).
SXAC2BN4_21	SL.1.1.	During the <b>past 12 months</b> when you had <u>anal sex</u> , how often did you or [INSERT SX_NM2N4_21] use a condom? [READ RESPONSES. SELECT ONLY ONE.] 1 Never - not even once 2 Sometimes 3 Absolutely every time 8 Don't Know 7 Refused to Answer
Label_SXAC2BN4_21		Condom anal-partner 2
Skip_21_SXAC2BN4_21		For all responses, skip to STPRT2N4 (Partner status-partner 2).

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

SX_TG2N4	SG.1.0.	During the <b>past 12 months</b> , did you have <u>vaginal or anal</u> sex with [INSERT SX_NM2N4_21]? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_SX_TG2N4		Transgender-partner 2
Soft_Edit_21_SX_TG2N4		If SX_TG2N4 (Transgender-partner 2) is 0 (no), then read, "Earlier you told me that you had vaginal or anal sex with [Insert SX_NM2N4_21 (Name of partner 2)]. Is this correct?" Interviewer instructions: return to previous questions to correct error. Allow program to move forward.
Skip_21_SX_TG2N4		If SX_TG2N4 (Transgender-partner 2) = 1 (yes), go to TGC2BN4_21 (Condom transgender-partner 2). Else skip to STPRT2N4 (Partner status-partner 2).
QDS_programming_21_transgen2		When question instructions say "insert partner name," insert response to SX_NM2N4_21 (Name of partner 2).

TGC2BN4_21	SG.1.1.	During the <b>past 12 months</b> when you had <u>vaginal or anal sex</u> , how often did you or [INSERT SX_NM2N4_21] use a condom? [READ RESPONSES. SELECT ONLY ONE.]
		<ul style="list-style-type: none"> <li>1 Never - not even once</li> <li>2 Sometimes</li> <li>3 Absolutely every time</li> <li>8 Don't Know</li> <li>7 Refused to Answer</li> </ul>
Label_ TGC2BN4_21		Condom transgender-partner 2

### Topic: Status #2 (SS)

STPRT2N4	SS.1.0.	Do you know [INSERT SX_NM2N4_21]'s HIV status?
		<ul style="list-style-type: none"> <li>0 No</li> <li>1 Yes</li> <li>8 Don't Know</li> <li>7 Refused to Answer</li> </ul>
Label_STPRT2N4		Partner status-partner 2
Skip_21_STPRT2N4		If STPRT2N4 (Partner status-partner 2) = 1 (yes), go to PRTST2N4 (Partner status first sex-partner 2). Else, if SX_TOTN4 (Total number of vaginal and anal sex partners) = 2, skip to Calculation_EN_SEXN5 (End of sexual behavior). Else, if SX_TOTN4 (Total number of vaginal and anal sex partners) > 2, skip to Intro_N21_SXPGN3N4.

PRTST2N4	SS.1.1.	During the <b>past 12 months</b> , what was [INSERT SX_NM2N4_21]'s HIV status the first time that you had sex? [DON'T READ RESPONSES. SELECT ONLY ONE.]
		<ul style="list-style-type: none"> <li>1 HIV Positive</li> <li>2 HIV Negative</li> <li>8 Don't Know</li> <li>7 Refused to Answer</li> </ul>
Label_PRTST2N4		Partner status first sex-partner 2
Skip_21_PRTST2N4		If PRTST2N4 (Partner status first sex-partner 2) = 2 (HIV Negative), go to Skip1_21_PREP2N4_21 (PrEP-partner 2). Else, if SX_TOTN4 (Total number of vaginal and anal sex partners) = 2, skip to Calculation_EN_SEXN5 (End of sexual behavior). If SX_TOTN4 (Total number of vaginal and anal sex partners) >2, skip to Intro_N21_SXPGN3N4.

### Topic: Pre-exposure prophylaxis #2 (SR)

Skip1_21_PREP2N4_21		If PRTST1N4 (Partner status first sex-partner 1) = 1 (HIV positive), 8 (Don't know) or 7 (refused to answer), skip to Intro_PREP2N4_21 (PrEP-partner 2). If PRTST1N4 (Partner status first sex-partner 1) = 2 (HIV negative), skip to PREP2N4_21 (PrEP-partner 2).
Intro_PREP2N4_21		Sometimes people who are HIV negative take antiretroviral medicine to prevent them from getting HIV. This is called PrEP.
PREP2N4_21	SR.1.0.	Was [INSERT SX_NM2N4_21] taking PrEP when you last had sex? If you aren't sure, that's okay.
		<ul style="list-style-type: none"> <li>0 No</li> <li>1 Yes</li> <li>8 Don't Know</li> <li>7 Refused to Answer</li> </ul>
Label_PREP2N4_21		PrEP-partner 2
Skip2_21_PREP2N4_21		If SX_TOTN4 (Total number of vaginal and anal sex partners) = 2, skip to Calculation_EN_SEXN5 (End of sexual behavior). If SX_TOTN4 (Total number of vaginal and anal sex partners) >2, skip to Intro_N21_SXPGN3N4.
QDS_programming_PREP2N4		When question instructions say "insert partner name," then insert response from SX_NM2N4_21 (Name of partner 2).

**Topic: Partner demographics #3 (SP)**

Intro_N21_SXPGN3N4		“Now I’m going to ask you about [INSERT SX_NM3N4_21 (Name of partner 3)].”
Skip_21_SXPGN3N4		Skip partner gender questions if the respondent had sex with only one gender: If SXTGONN4 (Transgender only partners) = 1, or SXFMONN4 (Female only partners) = 1 or SXMLONN4 (Male only partners) = 1, then skip to SXPEN3N4 (Partner ethnicity-partner 3). Else, go to SXPEN3N4 (Partner ethnicity-partner 3).
SXPGN3N4	SP.1.0.	Is [INSERT SX_NM3N4_21] male, female, or transgender? [READ RESPONSES. SELECT ONLY ONE.] 1 Male 2 Female 3 Transgender 8 Don't Know 7 Refused to Answer
Label_SXPGN3N4		Partner gender-partner 3
Soft_edit_21_SXPGN3N4		If SEX_GEN = 2 (female) and SXPEN3N4 (Partner gender-partner 3) = female (2), read, “Only include people 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, go to Soft_edit2_21_SXPGN3N4 (Partner gender-partner 3).
Soft_edit2_21_SXPGN3N4		If SXPEN2N4 (Partner gender-partner 2) and SXPEN1N4 (Partner gender-partner 1) does not match what they report in SX_TFPN4 (Number of female partners) , SX_TMPN4 (Number of male partners) and SX_TTPN4 (Number of transgender partners) then display a message letting them know.
QDS_programming_21_SXPGN5N4		When question instructions say “insert partner name,” insert response to SX_NM3N4_21 (Name of partner 3).
SXPEN3N4	SP.2.0.	Is [INSERT SX_NM3N4_21] 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
Label_SXPEN3N4		Partner ethnicity-partner 3
Skip_SXPEN3N4		For all responses go to SXPR3N4 (Race-partner 3).
SXPR3N4	SP.3.0.	Which of the following racial group or groups best describes [INSERT SX_NM3N4_21]? Select all that apply. If you're not sure, give me your best guess. [READ RESPONSES. SELECT ALL THAT APPLY]
Label_SXPR3N4		Race-partner 3
SXPR3N4A	SP.3.0.	American Indian or Alaskan Native 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_SXPR3N4A		Race-partner 3: American Indian or Alaska Native
SXPR3N4B	SP.3.0.	Asian 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_SXPR3N4B		Race-partner 3: Asian

SXPR3N4C	SP.3.0.	Black or African American 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_SXPR3N4C		Race-partner 3: Black or African American
SXPR3N4D	SP.3.0.	Native Hawaiian or Other Pacific Islander 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_SXPR3N4D		Race-partner 3: Native Hawaiian or Other Pacific Islander
SXPR3N4E	SP.3.0.	White 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_SXPR3N4E		Race-partner 3: White
<b>Topic: Vaginal sex #3 (SV)</b>		
Skip_21_SX_VS3N4		Transgender/unknown gender respondent: If SX_GEN (Sex gender) = 3 (transgender) or 4 (indeterminate), then skip to SX_TG3N4 (Transgender-partner 3). Transgender/unknown gender partner: If SXTGONN4 (Transgender only partners) = 1 or SXPGN3N4 (Partner gender-partner 3) = 3 (transgender), 7 (refused to answer), or 8 (don't know), then skip to SX_TG3N4 (Transgender-partner 3). Male-male partners: If SX_GEN (Sex gender) = 1 (male) and SXMLONN4 (Male only partners) = 1 or if SX_GEN (Sex gender) = 1 (male) and SXPGN3N4 (Partner gender-partner 3) = 1 (male), then skip to SXANL3N4 (Anal sex-partner 3). Female-female partners: If SX_GEN (Sex gender) = 2 (female) and SXPGN3N4 (Partner gender-partner 3) = 2 (female), skip to Skip2_21_PREP3N4_21 (PrEP-partner 3). Else go to SX_VS3N4 (Vaginal sex-partner 3).
SX_VS3N4	SV.1.0.	During the <b>past 12 months</b> , did you have <u>vaginal</u> sex with [INSERT SX_NM3N4_21]? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_SX_VS3N4		Vaginal sex-partner 3
Skip2_21_SX_VS3N4		If SX_VS3N4 (Vaginal sex-partner 3) = 0 (no), 7 (refused), or 8 (don't know), skip to SXANL3N4 (Anal sex-partner 3). Else if SX_VS3N4 (Vaginal sex-partner 3)= 1 (yes), go to SXVC3BN4_21 (Condom vaginal-partner 1).
QDS_programming_21_partnerdemo3		When question instructions say "insert partner name," insert response to SX_NM3N4_21 (Name of partner 3).
SXVC3BN4_21	SV.1.1.	During the <b>past 12 months</b> when you had <u>vaginal</u> sex, how often did you or [INSERT SX_NM3N4_21] use a condom? [READ RESPONSES. SELECT ONLY ONE.] 1 Never - not even once 2 Sometimes 3 Absolutely every time 8 Don't Know 7 Refused to Answer
Label_SXVC3BN4_21		Condom vaginal-partner 1

**Topic: Anal sex #3 (SL)**

SXANL3N4	SL.1.0.	During the <b>past 12 months</b> , did you have <u>anal sex</u> with [INSERT SX_NM3N4_21]? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_SXANL3N4		Anal sex-partner 3
Soft_edit_21_SXANL3N4		No anal sex partners reported among male respondents who previously said they had only male partners: If SX_GEN (Sex gender) = 1 (male) and if SXPGN3N4 (Partner gender-partner 3) = 1 (male) or SXMLONN4 (Male only partners) =1 (yes) and SXANL3N4 (Anal sex-partner 3) = 0 (no), then read "Earlier you told me that you had anal sex with [INSERT SX_NM3N4_21 (Name of partner 3)]. Is this correct?" Interviewer instructions: Return to previous questions to correct error. Allow program to move forward. No vaginal or anal sex reported among males with female partners: If SX_GEN (Sex gender) = 1 (male) and SXPGN3N4 (Partner gender-partner 3) = 2 (female) and SX_VS3N4 (Vaginal sex-partner 3) = 0 (no) and SXANL3N4 (Anal sex-partner 3) = 0 (no), then read "Earlier you told me that you had vaginal or anal sex with [INSERT SX_NM3N4_21 (Name of partner 3)]. Is this correct?" Interviewer instructions: Return to previous questions to correct error. Allow program to move forward. No vaginal or anal sex reported among females with male partners: If SX_GEN (Sex gender) = 2 (female) and SXPGN3N4 (Partner gender-partner 3) = 1 (male) and SX_VS3N4 (Vaginal sex-partner 3) = 0 (no) and SXANL3N4 (Anal sex-partner 3) = 0 (no), then read "Earlier you told me that you had vaginal or anal sex with [INSERT SX_NM3N4_21 (Name of partner 3)]. Is this correct?" Interviewer instructions: Return to previous questions to correct error. Allow program to move forward.
Skip_21_SXANL3N4		If SXANL3N4 (Anal sex-partner 3) = 1 (yes), go to SXAC3BN4_21 (Condom anal-partner 3). Else, skip to STPRT3N4 (Partner status-partner 3)

SXAC3BN4_21	SL.1.1.	During the <b>past 12 months</b> when you had <u>anal sex</u> , how often did you or [INSERT SX_NM3N4_21] use a condom? [READ RESPONSES. SELECT ONLY ONE.] 1 Never - not even once 2 Sometimes 3 Absolutely every time 8 Don't Know 7 Refused to Answer
Label_SXAC3BN4_21		Condom anal-partner 3
Skip_21_SXAC3BN4_21		For all responses, skip to STPRT3N4 (Partner status-partner 3).

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

SX_TG3N4	SG.1.0.	During the <b>past 12 months</b> , did you have <u>vaginal or anal</u> sex with [INSERT SX_NM3N4_21]? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_SX_TG3N4		Transgender-partner 3
Soft_edit_SX_TG3N4		If SX_TG3N4 (Transgender-partner 3) is 0 (no), then read, "Earlier you told me that you had vaginal or anal sex with [Insert SX_NM3N4_21 (Name of partner 3)]. Is this correct?" Interviewer instructions: return to previous questions to correct error. Allow program to move forward.
Skip_21_SX_TG3N4		If SX_TG3N4 (Transgender-partner 3) = 1 (yes), go to TGC3BN4_21 (Condom transgender-partner 3). Else skip to STPRT3N4 (Partner status-partner 3).
QDS_programming_21_transgen3		When question instructions say "insert partner name," insert response to SX_NM3N4_21 (Name of partner 3).



TGC3BN4_21	SG.1.1.	During the <b>past 12 months</b> when you had <u>vaginal or anal</u> sex, how often did you or [INSERT SX_NM3N4_21] use a condom? [READ RESPONSES. SELECT ONLY ONE.]
		<ul style="list-style-type: none"> <li>1 Never - not even once</li> <li>2 Sometimes</li> <li>3 Absolutely every time</li> <li>8 Don't Know</li> <li>7 Refused to Answer</li> </ul>
Label_TGC3BN4_21		Condom transgender-partner 3

### Topic: Status #3 (SS)

STPRT3N4	SS.1.0.	Do you know [INSERT SX_NM3N4_21]'s HIV status?
		<ul style="list-style-type: none"> <li>0 No</li> <li>1 Yes</li> <li>8 Don't Know</li> <li>7 Refused to Answer</li> </ul>
Label_STPRT3N4		Partner status-partner 3
Skip_21_STPRT3N4		If STPRT3N4 (Partner status-partner 3) = 1 (yes), go to PRTST3N4 (Partner status first sex-partner 3). Else, if SX_TOTN4 (Total number of vaginal and anal sex partners) = 3, skip to Calculation_EN_SEXN5 (End of sexual behavior). Else, if SX_TOTN4 (Total number of vaginal and anal sex partners) >3, skip to Intro_N21_SXPGN4N4.

PRTST3N4	SS.1.1.	During the <b>past 12 months</b> , what was [INSERT SX_NM3N4_21]'s HIV status the first time that you had sex? [DON'T READ RESPONSES. SELECT ONLY ONE.]
		<ul style="list-style-type: none"> <li>1 HIV Positive</li> <li>2 HIV Negative</li> <li>8 Don't Know</li> <li>7 Refused to Answer</li> </ul>
Label_PRTST3N4		Partner status first sex-partner 3
Skip_21_PRTST3N4		If PRTST3N4 (Partner status first sex-partner 3) = 2 (HIV Negative), go to Skip1_21_PREP3N4_21 (PrEP-partner 3). Else, if SX_TOTN4 (Total number of vaginal and anal sex partners) = 3, skip to Calculation_EN_SEXN5 (End of sexual behavior). If SX_TOTN4 (Total number of vaginal and anal sex partners) >3, skip to Intro_N21_SXPGN4N4.

### Topic: Pre-exposure prophylaxis #3 (SR)

Skip1_21_PREP3N4_21		If PRTST1N4 (Partner status first sex-partner 1) = 1 (HIV positive), 8 (Don't know) or 7 (refused to answer) and PRTST2N4 (Partner status first sex-partner 2) = 1 (HIV positive), 8 (Don't know) or 7 (refused to answer), skip to Intro_PREP3N4_21 (PrEP-partner 3). If PRTST1N4 (Partner status first sex-partner 1) = 2 (HIV negative) or PRTST2N4 (Partner status first sex-partner 2) = 2 (HIV negative), skip to PREP3N4_21 (PrEP-partner 3). Else, skip to Skip2_21_PREP3N4_21 (PrEP-partner 3).
Intro_PREP3N4_21		Sometimes people who are HIV negative take antiretroviral medicine to prevent them from getting HIV. This is called PrEP.
PREP3N4_21	SR.1.0.	Was [INSERT SX_NM3N4_21] taking PrEP when you last had sex? If you aren't sure, that's okay.
		<ul style="list-style-type: none"> <li>0 No</li> <li>1 Yes</li> <li>8 Don't Know</li> <li>7 Refused to Answer</li> </ul>
Label_PREP3N4_21		PrEP-partner 3
Skip2_21_PREP3N4_21		If SX_TOTN4 (Total number of vaginal and anal sex partners) = 3, skip to Calculation_EN_SEXN5 (End of sexual behavior). If SX_TOTN4 (Total number of vaginal and anal sex partners) >3, skip to Intro_N21_SXPGN4N4.

**Topic: Partner demographics #4 (SP)**

Intro_N21_SXPGN4N4		“Now I’m going to ask you about [INSERT SX_NM4N4_21 (Name of partner 4)].”
Skip_21_SXPGN4N4		Skip partner gender questions if the respondent had sex with only one gender: If SXTGONN4 (Transgender only partners) = 1, or SXFMONN4 (Female only partners) = 1 or SXMLONN4 (Male only partners) = 1, then skip to SXPEN4N4 (Partner ethnicity-partner 4). Else, go to SXPEN4N4 (Partner ethnicity-partner 4).
SXPGN4N4	SP.1.0.	Is [INSERT SX_NM4N4_21] male, female, or transgender? [READ RESPONSES. SELECT ONLY ONE.] 1 Male 2 Female 3 Transgender 8 Don't Know 7 Refused to Answer
Label_SXPGN4N4		Partner gender-partner 4
Soft_edit_21_SXPGN4N4		If SEX_GEN = 2 (female) and SXPEN4N4 (Partner gender-partner 4) = 2 (female), read, “Only include people 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 go to Soft_edit2_21_SXPGN4N4 (Partner gender-partner 4).
Soft_edit2_21_SXPGN4N4		If SXPEN2N4 (Partner gender-partner 2) (partner gender- partner 2) and SXPEN1N4 (Partner gender-partner 1) (partner gender- partner 1) does not match what they report in SX_TFPN4 (Number of female partners) (females had sex with), SX_TMPN4 (Number of male partners) (males had sex with) and SX_TTPN4 (Number of transgender partners) (transgender had sex with) then display a message letting them know.
QDS_programming_21_SXPGN4N4		When question instructions say “insert partner name,” insert response to SX_NM4N4_21 (Name of partner 4).
SXPEN4N4	SP.2.0.	Is [INSERT SX_NM4N4_21] 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
Label_SXPEN4N4		Partner ethnicity-partner 4
Skip_SXPEN4N4		For all responses go to SXPR4N4 (Race-partner 4).
SXPR4N4	SP.3.0.	Which of the following racial group or groups best describes [INSERT SX_NM4N4_21]? Select all that apply. If you're not sure, give me your best guess. [READ RESPONSES. SELECT ALL THAT APPLY]
Label_SXPR4N4		Race-partner 4
SXPR4N4A	SP.3.0.	American Indian or Alaskan Native 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_SXPR4N4A		Race-partner 4: American Indian or Alaska Native

SXPR4N4B	SP.3.0.	Asian 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_SXPR4N4B		Race-partner 4: Asian
SXPR4N4C	SP.3.0.	Black or African American 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_SXPR4N4C		Race-partner 4: Black or African American
SXPR4N4D	SP.3.0.	Native Hawaiian or Other Pacific Islander 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_SXPR4N4D		Race-partner 4: Native Hawaiian or Other Pacific Islander
SXPR4N4E	SP.3.0.	White 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_SXPR4N4E		Race-partner 4: White

### Topic: Vaginal sex #4 (SV)

Skip_21_SX_VS4N4		Transgender/unknown gender respondent: If SX_GEN (Sex gender) = 3 (transgender) or 4 (indeterminate), then skip to SX_TG4N4 (Transgender-partner 4). Transgender/unknown gender partner: If SXTGONN4 (Transgender only partners) = 1 or SXPGN4N4 (Partner gender-partner 4) = 3 (transgender), 7 (refused to answer), or 8 (don't know), then skip to SX_TG4N4 (Transgender-partner 4). Male-male partners: If SX_GEN (Sex gender) = 1 (male) and SXMLONN4 (Male only partners) = 1 or if SX_GEN (Sex gender) = 1 (male) and SXPGN4N4 (Partner gender-partner 4) = 1 (male), then skip to SXANL4N4 (Anal sex-partner 4). Female-female partners: If SX_GEN (Sex gender) = 2 (female) and SXPGN4N4 (Partner gender-partner 4) = 2 (female), skip to Skip2_21_PREP4N4_21 (PrEP-Partner 4). Else go to SX_VS4N4 (Vaginal sex-partner 4).
SX_VS4N4	SV.1.0.	During the <b>past 12 months</b> , did you have <u>vaginal</u> sex with [INSERT SX_NM4N4_21]? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_SX_VS4N4		Vaginal sex-partner 4
Skip2_21_SX_VS4N4		If SX_VS4N4 (Vaginal sex-partner 4) = 0 (no), 7 (refused), or 8 (don't know), skip to SXANL4N4 (Anal sex-partner 4). Else if SX_VS4N4 (Vaginal sex-partner 4) = 1 (yes), go to SXVC4BN4_21 (Condom vaginal-partner 4).
QDS_programming_partnerdemo4		When question instructions say "insert partner name," insert response to SX_NM4N4.

SXVC4BN4_21	SV.1.1.	During the <b>past 12 months</b> when you had <u>vaginal</u> sex, how often did you or [INSERT SX_NM4N4_21] use a condom? [READ RESPONSES. SELECT ONLY ONE.]
		1 Never - not even once
		2 Sometimes
		3 Absolutely every time
		8 Don't Know
		7 Refused to Answer
Label_SXVC4BN4_21		Condom vaginal-partner 4

### Topic: Anal sex #4 (SL)

SXANL4N4	SL.1.0.	During the <b>past 12 months</b> , did you have <u>anal</u> sex with [INSERT SX_NM4N4_21]?
		0 No
		1 Yes
		8 Don't Know
		7 Refused to Answer
Label_SXANL4N4		Anal sex-partner 4
Soft_edit_21_SXANL4N4		No anal sex partners reported among male respondents who previously said they had only male partners: If SX_GEN (Sex gender) = 1 (male) and if SXPGN4N4 (Partner gender-partner 4) = 1 or SXMLONN4 (Male only partners) = 1 and SXANL4N4 (Anal sex-partner 4) is 0 (no), then read "Earlier you told me that you had anal sex with [INSERT SX_NM4N4_21 (Name of partner 4)]. Is this correct?" Interviewer instructions: Return to previous questions to correct error. Allow program to move forward. No vaginal or anal sex reported among males with female partners: If SX_GEN (Sex gender) = 1 (male) and SXPGN4N4 (Partner gender-partner 4) = 2 (female) and SX_VS4N4 (Vaginal sex-partner 4) = 0 (no) and SXANL4N4 (Anal sex-partner 4) = 0 (no), then read "Earlier you told me that you had vaginal or anal sex with [INSERT SX_NM4N4_21 (Name of partner 4)]. Is this correct?" Interviewer instructions: Return to previous questions to correct error. Allow program to move forward. No vaginal or anal sex reported among females with male partners: If SX_GEN (Sex gender) = 2 (female) and SXPGN4N4 (Partner gender-partner 4) = 1 (male) and SX_VS4N4 (Vaginal sex-partner 4) = 0 (no) and SXANL4N4 (Anal sex-partner 4) = 0 (no), then read "Earlier you told me that you had vaginal or anal sex with [INSERT SX_NM4N4_21 (Name of partner 4)]. Is this correct?" Interviewer instructions: Return to previous questions to correct error. Allow program to move forward.
Skip_21_SXANL4N4		If SXANL4N4 (Anal sex-partner 4) = 1 (yes), go to SXAC4BN4_21 (Condom anal-partner 4). Else, skip to STPRT4N4 (Partner status-partner 4).
SXAC4BN4_21	SL.1.1.	During the <b>past 12 months</b> when you had <u>anal</u> sex, how often did you or [INSERT SX_NM4N4_21] use a condom? [READ RESPONSES. SELECT ONLY ONE.]
		1 Never - not even once
		2 Sometimes
		3 Absolutely every time
		8 Don't Know
		7 Refused to Answer
Label_SXAC4BN4_21		Condom anal-partner 4
Skip_21_SXAC4BN4_21		For all responses, skip to STPRT4N4 (Partner status-partner 4).

**Topic: Transgender and unknown gender sex #4 (SG)**

SX_TG4N4	SG.1.0.	During the <b>past 12 months</b> , did you have <u>vaginal or anal</u> sex with [INSERT SX_NM4N4_21]? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_SX_TG4N4		Transgender-partner 4
Soft_edit_SX_TG4N4		If SX_TG4N4 (Transgender-partner 4) is 0 (no), then read, "Earlier you told me that you had vaginal or anal sex with [Insert SX_NM4N4_21 (Name of partner 4)]. Is this correct?" Interviewer instructions: return to previous questions to correct error. Allow program to move forward.
Skip_21_SX_TG4N4		If SX_TG4N4 (Transgender-partner 4) = 1 (yes), go to TGC4BN4_21 (Condom transgender-partner 4). Else skip to STPRT4N4 (Partner status-partner 4).
QDS_programming_21_transgen4		When question instructions say "insert partner name," insert response to SX_NM4N4_21 (Name of partner 4).
TGC4BN4_21	SG.1.1.	During the <b>past 12 months</b> when you had <u>vaginal or anal</u> sex, how often did you or [INSERT SX_NM4N4_21] use a condom? [READ RESPONSES. SELECT ONLY ONE.] 1 Never - not even once 2 Sometimes 3 Absolutely every time 8 Don't Know 7 Refused to Answer
Label_TGC4BN4_21		Condom transgender-partner 4

**Topic: Status #4 (SS)**

STPRT4N4	SS.1.0.	Do you know [INSERT SX_NM4N4_21]'s HIV status? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_STPRT4N4		Partner status-partner 4
Skip_21_STPRT4N4		If STPRT4N4 (Partner status-partner 4) = 1 (yes), go to PRTST4N4 (Partner status first sex-partner 4). Else, if SX_TOTN4 (Total number of vaginal and anal sex partners) = 4, skip to Calculation_EN_SEXN5 (End of sexual behavior). Else, if SX_TOTN4 (Total number of vaginal and anal sex partners) >4, skip to Intro_N21_SXPGN5N4.
PRTST4N4	SS.1.1.	During the <b>past 12 months</b> , what was [INSERT SX_NM4N4_21]'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
Label_PRTST4N4		Partner status first sex-partner 4
Skip_21_PRTST4N4		If PRTST4N4 (Partner status first sex-partner 4) = 2 (HIV Negative), go to Skip1_21_PREP4N4_21 (PrEP-Partner 4). Else, if SX_TOTN4 (Total number of vaginal and anal sex partners) = 4, skip to Calculation_EN_SEXN5 (End of sexual behavior). If SX_TOTN4 (Total number of vaginal and anal sex partners) >4, skip to Intro_N21_SXPGN5N4.

**Topic: Pre-exposure prophylaxis #4 (SR)**

Skip1_21_PREP4N4_21		If PRTST1N4 (Partner status first sex-partner 1) = 1 (HIV positive), 8 (Don't know) or 7 (refused to answer) and PRTST2N4 (Partner status first sex-partner 2) = 1 (HIV positive), 8 (Don't know) or 7 (refused to answer), and PRTST3N4 (Partner status first sex-partner 3) = 1 (HIV positive), 8 (Don't know) or 7 (refused to answer), skip to Intro_PREP4N4_21 (PrEP-Partner 4). If PRTST1N4 (Partner status first sex-partner 1) = 2 (HIV negative) or PRTST2N4 (Partner status first sex-partner 2) = 2 (HIV negative), or PRTST3N4 (Partner status first sex-partner 3) = 2 (HIV negative), skip to PREP4N4_21 (PrEP-Partner 4). Else, skip to Skip2_21_PREP4N4_21 (PrEP-Partner 4).
Intro_PREP4N4_21		Sometimes people who are HIV negative take antiretroviral medicine to prevent them from getting HIV. This is called PrEP.
PREP4N4_21	SR.1.0.	Was [INSERT SX_NM4N4_21] taking PrEP 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
Label_PREP4N4_21		PrEP-Partner 4
Skip2_21_PREP4N4_21		If SX_TOTN4 (Total number of vaginal and anal sex partners) = 4, skip to Calculation_EN_SEXN5 (End of sexual behavior). If SX_TOTN4 (Total number of vaginal and anal sex partners) >4, skip to Intro_N21_SXPGN5N4.
QDS_programming_21_PREP4N4		When question instructions say "insert partner name," then insert response from SX_NM4N4_21 (Name of partner 4).

**Topic: Partner demographics #5 (SP)**

Intro_N21_SXPGN5N4		"Now I'm going to ask you about [INSERT SX_NM5N4_21 (Name of partner 5)]."
Skip_21_SXPGN5N4		Skip partner gender questions if the respondent had sex with only one gender: If SXTGONN4 (Transgender only partners) = 1, or SXFMONN4 (Female only partners) = 1 or SXMLONN4 (Male only partners) = 1, then skip to SXPEN5N4 (Partner ethnicity-partner 5). Else, go to SXPGN5N4 (Partner gender-partner 5).
SXPGN5N4	SP.1.0.	Is [INSERT SX_NM5N4_21] male, female, or transgender? [READ RESPONSES. SELECT ONLY ONE.] 1 Male 2 Female 3 Transgender 8 Don't Know 7 Refused to Answer
Label_SXPGN5N4		Partner gender-partner 5
Soft_edit_21_SXPGN5N4		If SEX_GEN = 2 (female) and SXPGN5N4 (Partner gender-partner 5) = 2 (female), read, "Only include people 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 go to Soft_edit2_21_SXPGN5N4 (Partner gender-partner 5).
Soft_edit2_21_SXPGN5N4		If SXPGN2N4 (Partner gender-partner 2) (partner gender- partner 2) and SXPGN1N4 (Partner gender-partner 1) (partner gender- partner 1) does not match what they report in SX_TFPN4 (Number of female partners) (females had sex with), SX_TMPN4 (Number of male partners) (males had sex with) and SX_TTPN4 (Number of transgender partners) (transgender had sex with) then display a message letting them know.
QDS_programming_21_SXPGN5N4		When question instructions say "insert partner name," insert response to SX_NM5N4_21 (Name of partner 5).

SXPEN5N4	SP.2.0.	Is [INSERT SX_NM5N4_21] 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
Label_SXPEN5N4		Partner ethnicity-partner 5
Skip_SXPEN5N4		For all responses go to SXPR5N4 (Race-partner 5).
SXPR5N4	SP.3.0.	Which of the following racial group or groups best describes [INSERT SX_NM5N4_21]? Select all that apply. If you're not sure, give me your best guess. [READ RESPONSES. SELECT ALL THAT APPLY]
Label_SXPR5N4		Race-partner 5
SXPR5N4A	SP.3.0.	American Indian or Alaskan Native 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_SXPR5N4A		Race-partner 5: American Indian or Alaska Native
SXPR5N4B	SP.3.0.	Asian 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_SXPR5N4B		Race-partner 5: Asian
SXPR5N4C	SP.3.0.	Black or African American 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_SXPR5N4C		Race-partner 5: Black or African American
SXPR5N4D	SP.3.0.	Native Hawaiian or Other Pacific Islander 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_SXPR5N4D		Race-partner 5: Native Hawaiian or Other Pacific Islander
SXPR5N4E	SP.3.0.	White 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_SXPR5N4E		Race-partner 5: White

**Topic: Vaginal sex #5 (SV)**

Skip_21_SX_VS5N4		Transgender/unknown gender respondent: If SEX_GEN= 3 (transgender) or 4 (indeterminate), then skip to SX_TG5N4 (Transgender-partner 5). Transgender/unknown gender partner: If SXTGONN4 (Transgender only partners) = 1 or SXPGN5N4 (Partner gender-partner 5) = 3 (transgender), 7 (refused to answer), or 8 (don't know), then skip to SX_TG5N4 (Transgender-partner 5). Male-male partners: If SX_GEN (Sex gender) = 1 (male) and SXMLONN4 (Male only partners) = 1 or if SX_GEN (Sex gender) = 1 (male) and SXPGN5N4 (Partner gender-partner 5) = 1 (male), then skip to SXANL5N4 (Anal sex-partner 5). Female-female partners: If SX_GEN (Sex gender) = 2 (female) and SXPGN5N4 (Partner gender-partner 5) = 2 (female), skip to Skip2_21_PREP5N4_21 (PrEP-partner 5). Else go to SX_VS5N4 (Vaginal sex-partner 5).
SX_VS5N4	SV.1.0.	During the <b>past 12 months</b> , did you have <u>vaginal</u> sex with [INSERT SX_NM5N4_21]? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_SX_VS5N4		Vaginal sex-partner 5
Skip2_21_SX_VS5N4		If SX_VS5N4 (Vaginal sex-partner 5) = 0 (no), 7 (refused), or 8 (don't know), skip to SXANL5N4 (Anal sex-partner 5). Else if SX_VS5N4 (Vaginal sex-partner 5)= 1 (yes), go to SXVC5BN4_21 (Condom vaginal-partner 5).
QDS_programming_21_partnerde mo5		When question instructions say "insert partner name," insert response to SX_NM5N4_21 (Name of partner 5).
SXVC5BN4_21	SV.1.1.	During the <b>past 12 months</b> when you had <u>vaginal</u> sex, how often did you or [INSERT SX_NM5N4_21] use a condom? [READ RESPONSES. SELECT ONLY ONE.] 1 Never - not even once 2 Sometimes 3 Absolutely every time 8 Don't Know 7 Refused to Answer
Label_SXVC5BN4_21		Condom vaginal-partner 5



**Topic: Anal sex #5 (SL)**

SXANL5N4	SL.1.0.	During the <b>past 12 months</b> , did you have <u>anal sex</u> with [INSERT SX_NM5N4_21]? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_SXANL5N4		Anal sex-partner 5
Soft_edit_21_SXANL5N4		No anal sex partners reported among male respondents who previously said they had only male partners: If SX_GEN (Sex gender) = 1 (male) and if SXPGN5N4 (Partner gender-partner 5) = 1 (male) or SXMLONN4 (Male only partners) =1 and SXANL5N4 (Anal sex-partner 5) = 0 (no), then read "Earlier you told me that you had anal sex with [INSERT SX_NM5N4_21 (Name of partner 5)]. Is this correct?" Interviewer instructions: Return to previous questions to correct error. Allow program to move forward. No vaginal or anal sex reported among males with female partners: If SX_GEN (Sex gender) = 1 (male) and SXPGN5N4 (Partner gender-partner 5) = 2 (female) and SX_VS5N4 (Vaginal sex-partner 5) = 0 (no) and SXANL5N4 (Anal sex-partner 5) = 0 (no), then read "Earlier you told me that you had vaginal or anal sex with [INSERT SX_NM5N4_21 (Name of partner 5)]. Is this correct?" Interviewer instructions: Return to previous questions to correct error. Allow program to move forward. No vaginal or anal sex reported among females with male partners: If SX_GEN (Sex gender) = 2 (female) and SXPGN5N4 (Partner gender-partner 5) = 1 (male) and SX_VS5N4 (Vaginal sex-partner 5) = 0 (no) and SXANL5N4 (Anal sex-partner 5) = 0 (no), then read "Earlier you told me that you had vaginal or anal sex with [INSERT SX_NM5N4_21 (Name of partner 5)]. Is this correct?" Interviewer instructions: Return to previous questions to correct error. Allow program to move forward.
Skip_21_SXANL5N4		If SXANL5N4 (Anal sex-partner 5) = 1 (yes), go to SXAC5BN4_21 (Condom anal-partner 5). Else, skip to STPRT5N4 (Partner status-partner 5).

SXAC5BN4_21	SL.1.1.	During the <b>past 12 months</b> when you had <u>anal sex</u> , how often did you or [INSERT SX_NM5N4_21] use a condom? [READ RESPONSES. SELECT ONLY ONE.] 1 Never - not even once 2 Sometimes 3 Absolutely every time 8 Don't Know 7 Refused to Answer
Label_SXAC5BN4_21		Condom anal-partner 5
Skip_21_SXAC5BN4_21		For all responses, skip to STPRT5N4 (Partner status-partner 5).

**Topic: Transgender and unknown gender sex #5 (SG)**

SX_TG5N4	SG.1.0.	During the <b>past 12 months</b> , did you have <u>vaginal or anal</u> sex with [INSERT SX_NM5N4_21]? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_SX_TG5N4		Transgender-partner 5
Soft_edit_SX_TG5N4		If SX_TG5N4 (Transgender-partner 5) is 0 (no), then read, "Earlier you told me that you had vaginal or anal sex with [Insert SX_NM5N4_21 (Name of partner 5)]. Is this correct?" Interviewer instructions: return to previous questions to correct error. Allow program to move forward.
Skip_21_SX_TG5N4		If SX_TG5N4 (Transgender-partner 5) = 1 (yes), go to TGC5BN4_21 (Condom transgender-partner 5). Else skip to STPRT5N4 (Partner status-partner 5).
QDS_programming_21_transgen5		When question instructions say "insert partner name," insert response to SX_NM5N4_21 (Name of partner 5).

TGC5BN4_21	SG.1.1.	During the <b>past 12 months</b> when you had <u>vaginal or anal</u> sex, how often did you or [INSERT SX_NM5N4_21] use a condom? [READ RESPONSES. SELECT ONLY ONE.]
		1 Never - not even once
		2 Sometimes
		3 Absolutely every time
		8 Don't Know
		7 Refused to Answer
Label_TGC5BN4_21		Condom transgender-partner 5

**Topic: Status #5 (SS)**

STPRT5N4	SS.1.0.	Do you know [INSERT SX_NM5N4_21]'s HIV status?
		0 No
		1 Yes
		8 Don't Know
		7 Refused to Answer
Label_STPRT5N4		Partner status-partner 5
Skip_21_STPRT5N4		If STPRT5N4 (Partner status-partner 5) = 1 (yes), go to PRTST5N4 (Partner status first sex-partner 5). Else, if SX_TOTN4 (Total number of vaginal and anal sex partners) = 5, skip to Calculation_EN_SEXN5 (End of sexual behavior). Else, if SX_TOTN4 (Total number of vaginal and anal sex partners) >5, skip to Skip_21_SXAGC1N4 (Aggregate condom use-6 partners).
PRTST5N4	SS.1.1.	During the <b>past 12 months</b> , what was [INSERT SX_NM5N4_21]'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
Label_PRTST5N4		Partner status first sex-partner 5
Skip_21_PRTST5N4		If PRTST5N4 (Partner status first sex-partner 5) = 2 (HIV Negative), go to Skip1_21_PREP5N4_21 (PrEP-partner 5). Else, if SX_TOTN4 (Total number of vaginal and anal sex partners) = 5, skip to Calculation_EN_SEXN5 (End of sexual behavior). If SX_TOTN4 (Total number of vaginal and anal sex partners) >5, skip to Skip_21_SXAGC1N4 (Aggregate condom use-6 partners).

**Topic: Pre-exposure prophylaxis #5 (SR)**

Skip1_21_PREP5N4_21		If PRTST1N4 (Partner status first sex-partner 1) = 1 (HIV positive), 8 (Don't know) or 7 (refused to answer) and PRTST2N4 (Partner status first sex-partner 2) = 1 (HIV positive), 8 (Don't know) or 7 (refused to answer), and PRTST3N4 (Partner status first sex-partner 3) = 1 (HIV positive), 8 (Don't know) or 7 (refused to answer), and PRTST4N4 (Partner status first sex-partner 4) = 1 (HIV positive), 8 (Don't know) or 7 (refused to answer), skip to Intro_PREP5N4_21 (PrEP-partner 5). If PRTST1N4 (Partner status first sex-partner 1) = 2 (HIV negative) or PRTST2N4 (Partner status first sex-partner 2) = 2 (HIV negative), or PRTST3N4 (Partner status first sex-partner 3) = 2 (HIV negative), or PRTST4N4 (Partner status first sex-partner 4) = 2 (HIV negative), skip to PREP5N4_21 (PrEP-partner 5). Else, skip to Skip2_21_PREP5N4_21 (PrEP-partner 5).
Intro_PREP5N4_21		Sometimes people who are HIV negative take antiretroviral medicine to prevent them from getting HIV. This is called PrEP.
PREP5N4_21	SR.1.0.	Was [INSERT SX_NM5N4_21] taking PrEP 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
Label_PREP5N4_21		PrEP-partner 5
Skip2_21_PREP5N4_21		If SX_TOTN4 (Total number of vaginal and anal sex partners) = 5, skip to Calculation_EN_SEXN5 (End of sexual behavior). If SX_TOTN4 (Total number of vaginal and anal sex partners) >5, go to Skip_21_SXAGC1N4 (Aggregate condom use-6 partners).
QDS_programming_21_PREP5N4_21		When question instructions say "insert partner name," then insert response from SX_NM5N4_21 (Name of partner 5).

**Topic: Aggregate information (SA)**

Skip_21_SXAGC1N4		If SX_TOTN4 (Total number of vaginal and anal sex partners) = 6, go to Intro_21_SXAGC1N4 (Aggregate condom use-6 partners). If SX_TOTN4 (Total number of vaginal and anal sex partners) > 6, skip to Intro_N21_SXAGC2N4.
Intro_21_SXAGC1N4		"We just talked about the five people you recently had sex with. Now I'd like to ask you about the other person you had sex with during the past 12 months."
SXAGC1N4	SA.1.0.	During the <b>past 12 months</b> , was a condom always used when you had <u>vaginal or anal</u> sex with your other partner? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_SXAGC1N4		Aggregate condom use-6 partners
SXAGP1N4	SA.1.1.	Was your other partner HIV positive? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_SXAGP1N4		Aggregate partner status-6 partners
Skip_21_SXAGP1N4_21		All responses skip to Calculation_EN_SEXN5 (End of sexual behavior).

Intro_N21_SXAGC2N4		“We just talked about the five people you most recently had sex with. Now I’d like to ask you about the other people you had sex with during the past 12 months.”
SXAGC2N4	SA.1.2.	During the <b>past 12 months</b> , with how many of these [INSERT [SX_TOTN4] - 5] other partners was a condom always used when you had <u>vaginal or anal</u> sex? 8888 Don't Know 7777 Refused to Answer
Label_SXAGC2N4		Aggregate: # partners condom always used
Range_SXAGC2N4		0-2997
Hard_edit_SXAGC2N4		If SXAGC2N4 (Aggregate: # partners condom always used) is > [SX_TOTN4 (Total number of vaginal and anal sex partners) - 5], then read the following: “The number of additional partners with whom you used a condom cannot be greater than [insert value from (SX_TOTN4 (Total number of vaginal and anal sex partners)) - 5].” Confirm Answer. Go back to SXAGC2N4 (Aggregate: # partners condom always used).
Skip_N21_SXAGC2N4		If SXAGC2N4 (Aggregate: # partners condom always used) = [SX_TOTN4 (Total number of vaginal and anal sex partners)-5], 7 (refused to answer) or 8 (don’t know), then skip to Calculation_EN_SEXN5 (End of sexual behavior). Else, go to Calculation_SXAGUPN4 (Aggregate # condomless sex partners).
Calculation_SXAGUPN4	SA.1.2a.	Create a calculated variable to indicate the aggregate number of partners with whom the respondent had sex without a condom. 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.)
Label_Calculation_SXAGUPN4		Aggregate # condomless sex partners
SXAGC3N4_21	SA.1.3.	So, you had sex without a condom with [INSERT SXAGUPN4] of these other partners? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_SXAGC3N4_21		Aggregate: confirm # condomless partners
Hard_edit_21_SXAGC3N4_21		If SXAGC3N4_21 (Aggregate: confirm # condomless partners) is 0 (no), 7 (refused to answer) or 8 (don’t know), then read, “The number of partners with whom you had sex without a condom does not add up.” Return to SXAGC2N4 (Aggregate: # partners condom always used).
SXAGP2N4	SA.1.4.	How many of those [INSERT RESPONSE FROM SXAGUPN4] other partners were HIV positive? 8888 Don't Know 7777 Refused to Answer
Label_SXAGP2N4		Aggregate: # of concordant partners
Range_SXAGP2N4		0-2997
Hard_edit_SXAGP2N4		SXAGP2N4 (Aggregate: # of concordant partners) cannot be greater than SXAGUPN4 (Aggregate # condomless sex partners). If SXAGP2N4 (Aggregate: # of concordant partners) > SXAGUPN4 (Aggregate # condomless sex partners), then read, “The response is out of range” and return to SXAGP2N4 (Aggregate: # of concordant partners).
Calculation_EN_SEXN5	S.0.a.	EN_SEXN5 = Current time
Label_Calculation_EN_SEXN5		End of sexual behavior
Calculation_TL_SEXN5	S.0.b.	Calculate elapsed time between ST_SEXN5 and EN_SEXN5 = TL_SEXN5
Label_Calculation_TL_SEXN5		Total time for sexual behavior

**Module: Violence (B)****Topic: Physical violence (BP)**

Calculation_STIPVN5	B.0.	STIPVN5 = Current time
Label_Calculation_STIPVN5		Start time intimate partner violence
Intro_21_IPVPH1N5		"Next, I'll ask about experiences with romantic or sexual partners who may have physically hurt you. This may include spouses, boyfriends, girlfriends, people you've dated, or people you hooked up with. Remember, your answers are private, and you do not have to answer any questions you do not want to."
IPVPH1N5	BP.1.0.	How many of your romantic or sexual partners have <b>ever</b> slapped, punched, shoved, kicked, choked or otherwise physically hurt you? 8888 Don't Know 7777 Refused to Answer
Label_IPVPH1N5		Ever IPV physical violence
Range_IPVPH1N5		0-999
Skip_IPVPH1N5		If IPVPH1N5 (Ever IPV physical violence) = 1-999, go to IPVPH2N5 (Last year IPV physical violence). Else, skip to Intro_IPVSX1N5.
IPVPH2N5	BP.1.1.	During the <b>past 12 months</b> , 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
Label_IPVPH2N5		Last year IPV physical violence

**Topic: Sexual violence (BS)**

Intro_IPVSX1N5_21		"Some people experience unwanted sexual situations by strangers or people they know, such as a partner, friend, teacher, coworker, supervisor, or family member."
IPVSX1N5_21	BS.1.0	How many people have <b>ever</b> 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
Label_IPVSX1N5_21		Ever IPV Sexual violence
Range_IPVSX1N5_21		0-999
Skip_IPVSX1N5_21		If IPVSX1N5_21 (Ever IPV Sexual violence) = 1-999, go to IPVSX2N5 (Last year IPV sexual violence). Else, skip to Calculation_ENIPVN5 (End of intimate partner violence).
IPVSX2N5	BS.1.1.	During the <b>past 12 months</b> , 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
Label_IPVSX2N5		Last year IPV sexual violence
Calculation_ENIPVN5	B.0.a.	ENIPVN5 = Current time
Label_Calculation_ENIPVN5		End of intimate partner violence
Calculation_TLIPVN5	B.0.b.	Calculate elapsed time between STIPVN5 and ENIPVN5 = TLIPVN5
Label_Calculation_TLIPVN5		Total time for intimate partner violence

**Module: Depression and anxiety (M)****Topic: PHQ-4 screening questions (MD)**

Calculation_STMNHLN5	M.0.	STMNHLN5 = Current time
Label_Calculation_STMNHLN5		Start time mental health
Intro_21_ANXDEPA8		“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 E for these questions. We’ll also use the calendar to refer to the past 2 weeks.”
Intro_ANXDEPA8		“Over the past 2 weeks, how often have you been bothered by any of the following problems?”
ANXDEPA8	MD.1.0	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
Label_ANXDEPA8		PHQ little interest
ANXDEPB8	MD.2.0	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
Label_ANXDEPB8		PHQ feeling down
ANXNR_8	MD.3.0	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
Label_ANXNR_8		GAD anxious
ANXSW_8	MD.4.0	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
Label_ANXSW_8		GAD not stop worrying
Calculation_PHQ2N8	MD.4.0a	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.
Label_Calculation_PHQ2N8		PHQ2 score

Calculation_GAD2N8	MD.4.0b	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.
Label_Calculation_GAD2N8		GAD2 score
Skip_Calculation_GAD2N8		If PHQ2N8 (PHQ2 score) =>3, go to ANXDEPC8 (PHQ sleep trouble). Else, skip to Skip_ANXWR_8 (GAD worrying too much).

### Topic: PHQ-8 depression (MA)

ANXDEPC8	MA.1.0	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
Label_ANXDEPC8		PHQ sleep trouble

ANXDEPD8	MA.2.0	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
Label_ANXDEPD8		PHQ feeling tired

ANXDEPE8	MA.3.0	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
Label_ANXDEPE8		PHQ poor appetite

ANXDEPF8	MA.4.0	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
Label_ANXDEPF8		PHQ feeling bad about self

ANXDEPG8	MA.5.0	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
Label_ANXDEPG8		PHQ trouble concentrating
ANXDEPH8	MA.6.0	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
Label_ANXDEPH8		PHQ moving slowly or being fidgety
<b>Topic: GAD-7 anxiety (MG)</b>		
Skip_ANXWR_8		If GAD2N8 (GAD2 score) $\geq 3$ , go to ANXWR_8 (GAD worrying too much). Else, skip to Calculation_ENMNHLN5 (End of mental health).
ANXWR_8	MG.1.0	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
Label_ANXWR_8		GAD worrying too much
ANXRX_8	MG.2.0	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
Label_ANXRX_8		GAD trouble relaxing
ANXRS_8	MG.3.0	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
Label_ANXRS_8		GAD restless



ANXIR_8	MG.4.0	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
Label_ANXIR_8		GAD irritable
ANXAF_8	MG.5.0	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
Label_ANXAF_8		GAD feeling afraid
Calculation_ENMNHLN5	M.0.a.	ENMNHLN5 = Current time
Label_Calculation_ENMNHLN5		End of mental health
Calculation_TLMNHLN5	M.0.b.	Calculate elapsed time between STMNHLN5 and ENMNHLN5 = TLMNHLN5
Label_Calculation_TLMNHLN5		Total time for mental health

**Module: Alcohol, smoking, and drug use (U)****Topic: Alcohol use (UA)**

Calculation_STDRUGN5	U.0.	STDRUGN5 = Current time
Label_Calculation_STDRUGN5		Start time of alcohol, smoking, drug use
Intro_8_ALCOHO_9		"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	UA.1.0.	During the <b>past 12 months</b> , 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
Label_ALCOHO_9		How often drank alcohol in past 12 mos
Skip_ALCOHO_9		If ALCOHO_9 (How often drank alcohol in past 12 mos) is 5 (never), 7 (refused to answer), 8 (don't know), then skip to Intro_CIGEVN5 (Ever smoked cigarettes).
Intro_8_DRINK_9		"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	UA.2.0.	During the <b>past 30 days</b> , on how many days did you have an alcoholic drink? 88 Don't Know 77 Refused to Answer
Label_DRINK_9		Number of days drank past 30 days
Range_DRINK_9		0–30
Skip_DRINK_9		If DRINK_9 (Number of days drank past 30 days) is 0, 77 (refused to answer), or 88 (don't know), then skip to Intro_CIGEVN5 (Ever smoked cigarettes).
NDRINK_9	UA.3.0.	During the <b>past 30 days</b> , how many alcoholic drinks did you have on a typical day when you were drinking? 88 Don't Know 77 Refused to Answer
Label_NDRINK_9		# drinks/day typical day past 30 days
Range_8_NDRINK_9		1-30

BINGE_8	UA.4.0.	During the <b>past 30 days</b> , on how many days did you have <u>[5 or 4] or more</u> alcoholic drinks in one sitting? 88 Don't Know 77 Refused to Answer
Alt_text_BINGE_8		If BIRTGEN (Sex at birth) = 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 (Sex at birth) = 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 (# binge drink days past 30 days).
Label_BINGE_8		# binge drink days past 30 days
Range_BINGE_8		0-30
Hard_edit_BINGE_8		If BINGE_8 (# binge drink days past 30 days) > DRINK_9 (Number of days drank past 30 days), 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 DRINK_9 (Number of days drank past 30 days).

### Topic: Cigarette and tobacco use (US)

Intro_CIGEVN5		"The next questions are about smoking cigarettes."
CIGEVN5	US.1.0.	Have you smoked at least <u>100</u> cigarettes, equal to 5 packs of cigarettes, in your entire life? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_CIGEVN5		Ever smoked cigarettes
Skip_CIGEVN5		If CIGEVN5 (Ever smoked cigarettes) is 0 (no), 7 (refused to answer), or 8 (don't know), then skip to CIGARN5 (Ever smoked cigars, etc.). Else, go to Intro_CIG_OFT (Current use cigarettes).
Intro_CIG_OFT		"Now we will use Response Card F."
CIG_OFT	US.1.1.	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
Label_CIG_OFT		Current use cigarettes
CIGARN5	US.2.0.	Have you smoked cigars, cigarillos, or little filtered cigars at least <u>50</u> times in your entire life? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_CIGARN5		Ever smoked cigars, etc.
Skip_CIGARN5		If CIGARN5 (Ever smoked cigars, etc.) is 0 (no), 7 (refused to answer), or 8 (don't know), then skip to Skip_CIG_QTN5 (Stopped smoking one day or longer). Else, go to CIGARFN5 (Current use cigars, etc.).

CIGARFN5	US.2.1.	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
Label_CIGARFN5		Current use cigars, etc.
Skip_CIG_QTN5		If CIG_OFT (Current use cigarettes) = 1 (Daily), 2 (Weekly), 3 (Monthly), or 4 (Less than monthly) or if CIGARFN5 (Current use cigars, etc.) = 1 (every day), 2 (some days), or 3 (rarely), go to Intro_CIG_QTN5 (Stopped smoking one day or longer). Else, skip to Intro_CIGELCN5.
Intro_CIG_QTN5		"The next questions ask about quitting smoking. By smoking, I mean smoking cigarettes, cigars, cigarillos, or little filtered cigars."
CIG_QTN5	US.3.0.	During the <b>past 12 months</b> , 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
Label_CIG_QTN5		Stopped smoking one day or longer
CIG_DQ_8	US.4.0.	During the <b>past 12 months</b> , 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
Label_CIG_DQ_8		Doctor advised to quit smoking
Intro_CIGELCN5_21		The next questions are about vaping e-cigarettes or other vaping devices. People can vape nicotine or tobacco, marijuana, flavoring or other substances.
CIGELCN5_21	US.5.0.	Have you <b>ever</b> , even once, vaped anything with an e-cigarette or other vaping device? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_CIGELCN5_21		Ever vaped with any device
Skip_CIGELN5_21		If CIGELCN5_21 (Ever vaped with any device) is 1 (yes), go to Intro_VAPE_TOBACCON21 (Vaped tobacco or nicotine past 30 days). Else, skip to INTRO_21_MARIJU_9.
Intro_vape_tobaccoN21		During the past 30 days, have you vaped any of the following:
Vape_TobaccoN21	US.5.1.	Tobacco or nicotine 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_Vape_TobaccoN21		Vaped tobacco or nicotine past 30 days

Vape_MarijN21	US.5.2.	Marijuana, including marijuana concentrates, marijuana waxes, THC or hash oils 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_VAPE_marijn21		vape marijuana past 30 days
Vape_otherN21	US.5.3.	Any other substances? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_vapeotherN21		Vape other substances
<b>Topic: Non-injection drug use (UN)</b>		
Intro_21_MARIJU_9		"I'm going to read you a list of 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 F for these questions."
Skip_21_MARIJU_9		If VAPE_MARIJN21 (vape marijuana past 30 days) = 1 (yes), skip to CRACK1_9 (Used crack). Else, go to MARIJU_9 (Used marijuana).
MARIJU_9	UN.1.0.	During the <b>past 12 months</b> , 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
Label_MARIJU_9		Used marijuana
CRACK1_9	UN.2.0.	During the <b>past 12 months</b> , 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
Label_CRACK1_9		Used crack
COCSMO_9	UN.3.0.	During the <b>past 12 months</b> , 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
Label_COCSMO_9		Used cocaine

METHN5	UN.4.0.	During the <b>past 12 months</b> , how often did you use any methamphetamines, such as crystal meth, tina, crank, or ice? [USE RESPONSE CARD. SELECT ONLY ONE.]
		<ul style="list-style-type: none"> <li>1 Daily</li> <li>2 Weekly</li> <li>3 Monthly</li> <li>4 Less than monthly</li> <li>5 Never</li> <li>8 Don't Know</li> <li>7 Refused to Answer</li> </ul>
Label_METHN5		Used methamphetamines
CLUBN5	UN.5.0.	During the <b>past 12 months</b> , 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.]
		<ul style="list-style-type: none"> <li>1 Daily</li> <li>2 Weekly</li> <li>3 Monthly</li> <li>4 Less than monthly</li> <li>5 Never</li> <li>8 Don't Know</li> <li>7 Refused to Answer</li> </ul>
Label_CLUBN5		Used club drugs
POPPER_9	UN.6.0.	During the <b>past 12 months</b> , how often did you use poppers, also called amyl nitrite? [USE RESPONSE CARD. SELECT ONLY ONE.]
		<ul style="list-style-type: none"> <li>1 Daily</li> <li>2 Weekly</li> <li>3 Monthly</li> <li>4 Less than monthly</li> <li>5 Never</li> <li>8 Don't Know</li> <li>7 Refused to Answer</li> </ul>
Label_POPPER_9		Used poppers
HEROIN_9	UN.7.0.	During the <b>past 12 months</b> , how often did you use heroin or opium that is smoked or snorted? [USE RESPONSE CARD. SELECT ONLY ONE.]
		<ul style="list-style-type: none"> <li>1 Daily</li> <li>2 Weekly</li> <li>3 Monthly</li> <li>4 Less than monthly</li> <li>5 Never</li> <li>8 Don't Know</li> <li>7 Refused to Answer</li> </ul>
Label_HEROIN_9		Used non-injected heroin

PAINKN5_21	UN.8.0.	Next, I'll ask about prescription pain relievers such as oxycodone, hydrocodone, Percocet, or Vicodin. <b>During the past 12 months</b> , how often did you take a prescription pain reliver that was not prescribed to you or was prescribed to you, but you took more than directed? [USE RESPONSE CARD. SELECT ONLY ONE.]
		<ul style="list-style-type: none"> <li>1 Daily</li> <li>2 Weekly</li> <li>3 Monthly</li> <li>4 Less than monthly</li> <li>5 Never</li> <li>8 Don't Know</li> <li>7 Refused to Answer</li> </ul>
Label_Painkn5_21		Used painkillers
TRANQN5_21	UN.9.0.	I am going to ask you about prescription tranquilizers such as Valium, Ativan, Xanax, or downers. During the <b>past 12 months</b> , how often did you take a prescription tranquilizer that was not prescribed to you, or was prescribed to you but you took more than directed? [USE RESPONSE CARD. SELECT ONLY ONE.]
		<ul style="list-style-type: none"> <li>1 Daily</li> <li>2 Weekly</li> <li>3 Monthly</li> <li>4 Less than monthly</li> <li>5 Never</li> <li>8 Don't Know</li> <li>7 Refused to Answer</li> </ul>
Label_TRANQN5_21		Used tranquilizers
OTHERDRUGN21	UN.10.0.	During the <b>past 12 months</b> , did you use any other drug? Remember, don't include drugs you injected or drugs that were used for medical purposes.
		<ul style="list-style-type: none"> <li>0 No</li> <li>1 Yes</li> <li>8 Don't Know</li> <li>7 Refused to Answer</li> </ul>
OTHERDRUGN21		Used other drug

### Topic: Injection drug use (UI)

Intro_EVRINJN5		"The next questions are about injection drug use. This means injecting drugs yourself or having someone else inject you."
EVRINJN5	UI.1.0.	Have you <b>ever</b> 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.
		<ul style="list-style-type: none"> <li>0 No</li> <li>1 Yes</li> <li>8 Don't Know</li> <li>7 Refused to Answer</li> </ul>
Label_EVRINJN5		Ever used injection drugs
Skip_EVRINJN5		If EVRINJN5 (Ever used injection drugs) is 1 (yes), go to INJECTN5 (Used injection drugs past 12 months). Else, skip to Calculation_ENDRUGN5 (End of alcohol, smoking, and drug use).

INJECTN5	UI.1.1.	During the <b>past 12 months</b> , 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
Label_INJECTN5		Used injection drugs past 12 months
Skip_INJECTN5		If INJECTN5 (Used injection drugs past 12 months) is 1 (yes) then go to Intro_COCINJN5 (Injected powder cocaine). Else, skip to next topic Calculation_ENDRUGN5 (End of alcohol, smoking, and drug use).
Intro_COCINJN5		"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 F for these questions."
COCINJN5	UI.2.0.	During the <b>past 12 months</b> , how often did you <u>inject</u> 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
Label_COCINJN5		Injected powder cocaine
HERINJN5	UI.3.0.	During the <b>past 12 months</b> , how often did you <u>inject</u> 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
Label_HERINJN5		Injected heroin
SPDBALN5	UI.4.0.	During the <b>past 12 months</b> , how often did you <u>inject</u> 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
Label_SPDBALN5		Injected speedball



METINJN5	UI.5.0.	During the <b>past 12 months</b> , how often did you <u>inject</u> methamphetamines, such as crystal meth, tina, crank or ice? [USE RESPONSE CARD. SELECT ONLY ONE.]
		<ul style="list-style-type: none"> <li>1 Daily</li> <li>2 Weekly</li> <li>3 Monthly</li> <li>4 Less than monthly</li> <li>5 Never</li> <li>8 Don't Know</li> <li>7 Refused to Answer</li> </ul>
Label_METINJN5		Injected methamphetamines
PKINJN5_21	UI.7.0.	During the past 12 months, how often did you <u>inject</u> painkillers, such as oxycodone, hydrocodone, Percocet, or Vicodin? [USE RESPONSE CARD. SELECT ONLY ONE.]
		<ul style="list-style-type: none"> <li>1 Daily</li> <li>2 Weekly</li> <li>3 Monthly</li> <li>4 Less than monthly</li> <li>5 Never</li> <li>8 Don't Know</li> <li>7 Refused to Answer</li> </ul>
Soft_edit_PKINJN5_21		If INJECTN5 (Used injection drugs past 12 months) is 1 (yes) and [COCINJN5 (Injected powder cocaine), HERINJN5 (Injected heroin), SPDBALN5 (Injected speedball), METINJN5 (Injected methamphetamines), AMPINJN5, or PKINJN5] 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.
Intro_SHRNDLN5		"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	UI.7.0.	When you injected during the <b>past 12 months</b> , did someone use the same needle <u>after</u> you used it to either inject drugs or divide drugs?
		<ul style="list-style-type: none"> <li>0 No</li> <li>1 Yes</li> <li>8 Don't Know</li> <li>7 Refused to Answer</li> </ul>
Label_SHRNDLN5		Shared needles
SHR_WRKS	UI.8.0.	When you injected during the <b>past 12 months</b> , did someone use the same cookers, cotton, or rinse water <u>after</u> you used it?
		<ul style="list-style-type: none"> <li>0 No</li> <li>1 Yes</li> <li>8 Don't Know</li> <li>7 Refused to Answer</li> </ul>
Label_SHR_WRKS		Shared injection works
Intro_GETNDAN5		"During the past 12 months when you injected, did you get your needles at any of the following places:"
GETNDAN5	UI.9.0.	A needle exchange program?
		<ul style="list-style-type: none"> <li>0 No</li> <li>1 Yes</li> <li>8 Don't Know</li> <li>7 Refused to Answer</li> </ul>
Label_GETNDAN5		Get needles at needle exchange

GETNDBN5	UI.9.1.	A pharmacy or drug store? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_GETNDBN5		Get needles at pharmacy
GETNDCN5	UI.9.2.	A doctor's office, clinic, or hospital? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_GETNDCN5		Get needles Dr. office, clinic, hospital
GETNDDN5	UI.9.3.	A friend, relative, or sex partner? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_GETNDDN5		A friend, relative, or sex partner
GETNDEN5	UI.9.4.	A needle or drug dealer, shooting gallery, or off the street? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_GETNDEN5		Get needle dealer, shooting gallery, st.
Calculation_ENDRUGN5	U.0.a.	ENDRUGN5 = Current time
Label_Calculation_ENDRUGN5		End of alcohol, smoking, and drug use
Calculation_TLDRUGN5	U.0.b.	Calculate elapsed time between STDRUGN5 and ENDRUGN5 = TLDRUGN5
Label_8_Calculation_TLDRUGN5		Total time - Alcohol, smoking, drug use

**Module: Stigma and discrimination (R)****Topic: Stigma (RS)**

Calculation_STSTIGN5	R.0.	STSTIGN5 = Current time
Label_Calculation_STSTIGN5		Start time stigma and discrimination
Intro_21_STGA12N8		"Next, I'll read statements that some people with HIV feel. We want to know if you experience these 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, tell me how strongly you disagree or agree. We'll use Response Card G."
STGA12N8	RS.1.0	During the <b>past 12 months</b> , 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
Label_STGA12N8		Stigma – hurt by people p12m
STGB12N8	RS.2.0	During the <b>past 12 months</b> , 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
Label_STGB12N8		Stigma – stopped socializing p12m
STGC12N8	RS.3.0	During the <b>past 12 months</b> , 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
Label_STGC12N8		Stigma - lost friends p12m
STIGMDN5	RS.4.0.	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
Label_STIGMDN5		Careful who I tell I have HIV

STIGMEN5	RS.5.0.	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
Label_STIGMEN5		Worry people will tell others
STIGMFN5	RS.6.0.	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
Label_STIGMFN5		Not as good a person as others
STIGMGN5	RS.7.0.	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
Label_STIGMGN5		Having HIV makes me feel unclean
STIGMHN5	RS.8.0.	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
Label_STIGMHN5		Feel I'm a bad person
STIGMIN5	RS.9.0.	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
Label_STIGMIN5		HIV is disgusting

STIGMJN5	RS.10.0.	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
Label_STIGMJN5		Most people with HIV are rejected
<b>Topic: Discrimination (RD)</b>		
Skip_DISC1N8		If EVERCR_8 (Ever rcvd. HIV care) is 1 (yes) and LASCA_8 (Date most recent outpt. HIV care visit) <= 12 months from IDATE (Interview date), go to Intro_DISC1N8 (Discrimination – treated less courtesy). Else, go to Calculation_ENSTIGN5 (End of stigma and discrimination).
Intro_DISC1N8		“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	RD.1.0.	During the <b>past 12 months</b> , 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
Label_DISC1N8		Discrimination – treated less courtesy
DISC2N8	RD.2.0.	During the <b>past 12 months</b> , 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
Label_DISC2N8		Discrimination – treated less respect
DISC3N8	RD.3.0.	During the <b>past 12 months</b> , 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
Label_DISC3N8		Discrimination – poorer service

DISC4N8	RD.4.0.	During the <b>past 12 months</b> , 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
Label_DISC4N8		Discrimination – not smart
DISC5N8	RD.5.0.	During the <b>past 12 months</b> , 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
Label_DISC5N8		Discrimination – provider afraid
DISC6N8	RD.6.0.	During the <b>past 12 months</b> , 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
Label_DISC6N8		Discrimination – provider better
DISC7N8	RD.7.0.	During the <b>past 12 months</b> , 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
Label_DISC7N8		Discrimination – provider not listening

Skip_21_DISHIV_8		If DISC1N8 (Discrimination – treated less courtesy) or DISC2N8 (Discrimination – treated less respect) or DISC3N8 (Discrimination – poorer service) or DISC4N8 (Discrimination – not smart) or DISC5N8 (Discrimination – provider afraid) or DISC6N8 (Discrimination – provider better) or DISC7N8 (Discrimination – provider not listening) is 1 (rarely), 2 (about half the time), 3 (most of the time), or 4 (always), then go to Intro_21_DISHIV_8 (Your HIV infection) .
Intro_21_DISHIV_8		"Based on your responses, you may have experienced discrimination when getting HIV care. Did the discrimination occur because..."
DISHIV_8	RD.8.0.	...of your HIV infection? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_DISHIV_8		Your HIV infection
DISGEN_8	RD.9.0.	...of your gender? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_DISGEN_8		Your gender
DISSEX_8	RD.10.0.	...of your sexual orientation or sexual practices? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_DISSEX_8		Your sexual orientation or practices
DISRAC_8	RD.11.0.	...of your race or ethnicity? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_DISRAC_8		Your race or ethnicity
DISINC8	RD.12.0.	...of your income or social class? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_DISINC8		Your income or social class
Skip_DISINC8		If EVRINJN5 (Ever used injection drugs) is 1 (yes), then go to DISDRG_8 (Someone thought they injected drugs). Else, skip to Calculation_ENSTIGN5 (End of stigma and discrimination).
DISDRG_8	RD.13.0.	...someone at your doctor's office or clinic thought you injected drugs? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_DISDRG_8		Someone thought they injected drugs

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Calculation_ENSTIGN5	R.0.a.	ENSTIGN5 = Current time
Label_Calculation_ENSTIGN5		End of stigma and discrimination
Calculation_TLSTIGN5	R.0.b.	Calculate elapsed time between STSTIGN5 and ENSTIGN5 = TLSTIGN5
Label_Calculation_TLSTIGN5		Total time for stigma and discrimination

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**Module: Gynecological and reproductive history (G)****Topic: Gynecological care (GH)**

Calculation_STOBYN5	G.0.	STOBYN5 = current time
Label_Calculation_STOBYN5		Start time gyn and reproductive history
Skip_21_PLV_EX_9		If BIRTGEN (Sex at birth) and GENDER (Gender) = 2 (female), then go to Intro_PLV_EX_9 (Pelvic exam). Else, skip to Skip_INTENTDADN21 (Try biological father).
Intro_PLV_EX_9		"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	GH.1.0.	During the <b>past 12 months</b> , have you had a pelvic examination? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_PLV_EX_9		Pelvic exam
PAP_EX_8	GH.2.0.	[During the <b>past 3 years</b> or Since testing positive for HIV], have you had a Pap smear? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Alt_text_PAP_EX_8		If POS1S_9 (Date first tested positive for HIV) < 3 years prior to interview date, then question should read, "Since testing positive for HIV, have you had a Pap smear?" If POS1S_9 (Date first tested positive for HIV) > = 3 years ago, then question should read as "During the past 3 years, have you had a Pap smear?"
Label_PAP_EX_8		Pap smear
POSTMEN8	GH.3.0.	Are you post-menopausal, meaning you don't have periods anymore? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_POSTMEN8		Post menopausal
TUBLIGN8	GH.4.0.	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
Label_TUBLIGN8		Tubal ligation
HYSTERN8	GH.5.0	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
Label_HYSTERN8		Hysterectomy
Skip_21_HYSTERN8		If POSTMEN8 (Post menopausal) is 1 (yes) or TUBLIGN8 (Tubal ligation) is 1 (yes) or HYSTERN8 (Hysterectomy) is 1 (yes), then skip to PREG_9 (Number of times pregnant). Else, go to Skip_INTENTDADN21 (Try biological father).

**Topic: Family Planning (GF)**

Skip_INTENTDADN21		<p>If BIRTGEN (Sex at birth) = 2 (female) and GENDER (Gender) = 2 (female) and SX_TMPN4 (Number of male partners) = 0, 777 (refused to answer) or 888 (don't know), skip to PREG_9 (Number of times pregnant).</p> <p>If BIRTGEN (Sex at birth) = 2 (female) and GENDER (Gender) = 2 (female) and SX_TMPN4 (Number of male partners) &gt;=1, skip to PREGNOWN21 (Currently pregnant).</p> <p>If BIRTGEN (Sex at birth) = 1 (male) and GENDER (Gender) = 1 (male), skip to Intro_INTENTDADN21 (Try biological father).</p> <p>Else, skip to Calculation_ENOBYGYN5 (End of gynecological and reproductive hi).</p>
Intro_INTENTDADN21		Now I'm going to ask you about becoming a biological father.
INTENTDADN21	FP.1.0.	<p>At any time during the <b>past 12 months</b>, have you tried to become a biological father?</p> <p>0 No</p> <p>1 Yes</p> <p>8 Don't Know</p> <p>7 Refused to Answer</p>
Label_INTENTDADN21		Try biological father
Skip2_INTENTDADN21		<p>If INTENTDADN21 (Try biological father) = 0 (no), 7 (refused to answer) or 8 (don't know), skip to SKIP_PREGTALKN21.</p> <p>If INTENTDADN21 (Try biological father) = 1 (yes), skip to KIDTALKN21 (Dr talked about children).</p>
PREGNOWN21	FP.2.0.	<p>Are you currently pregnant?</p> <p>0 No</p> <p>1 Yes</p> <p>8 Don't Know</p> <p>7 Refused to Answer</p>
Label_PREGNOWN21		Currently pregnant
INTENTN8_21	FP.3.0.	<p>At any time during the <b>past 12 months</b>, have you tried to get pregnant?</p> <p>0 No</p> <p>1 Yes</p> <p>8 Don't Know</p> <p>7 Refused to Answer</p>
Alt_text_INTENTN8_21		If PREGNOWN21 (Currently pregnant) = 1 (yes), then display question as, "Were you trying to get pregnant?"
Label_INTENTN8_21		Pregnancy intent
Skip_INTENTN8_21		<p>If INTENTN8_21 (Pregnancy intent) = 1 (yes), skip to KIDTALKN21 (Dr talked about children).</p> <p>If INTENTN8_21 (Pregnancy intent) = 0 (no), 7 (refused to answer), or 8 (don't know), skip to NOPREGN21 (Prevent pregnancy).</p>
KIDTALKN21	FP.4.0.	<p>During the <b>past 12 months</b>, has a doctor, nurse, or other healthcare worker talked with you about your desire to have children?</p> <p>0 No</p> <p>1 Yes</p> <p>8 Don't Know</p> <p>7 Refused to Answer</p>
Label_KIDTALKN21		Dr talked about children
SKIP_KIDTALKN21		<p>If BIRTGEN (Sex at birth) = 1 (male) and GENDER (Gender) = 1 (male), all responses skip to Calculation_ENOBYGYN5 (End of gynecological and reproductive hi).</p> <p>Else go to NOPREGN21 (Prevent pregnancy).</p>

NOPREGN21	FP.5.0.	Some things women do to prevent pregnancy include using birth control pills or condoms. At any time during the <b>past 12 months</b> , have you tried to prevent getting pregnant? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_NOPREGN21		Prevent pregnancy
SKIP_NOPREGN21		If NOPREGN21 (Prevent pregnancy) = 1 (yes) go to PREGTALKN21 (Dr talk prevent pregnancy). Else, skip to Skip_VERTRANN21 (Prevent vertical trans).
SKIP_PREGTALKN21		If BIRTGEN (Sex at birth) = 1 (male) and GENDER (Gender) = 1 (male) AND SX_TFPN4 (Number of female partners) $\geq$ 1, go to PREGTALKN21 (Dr talk prevent pregnancy). Else, skip to Calculation_ENOBYN5 (End of gynecological and reproductive hi).
PREGTALKN21	FP.6.0.	During the <b>past 12 months</b> , has a doctor, nurse, or other healthcare worker talked with you about how to prevent pregnancy? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Alt_Text_PREGTALKN21		If INTENTDADN21 (Try biological father) = 0 (no), then question should read, "Some things men do to prevent getting someone pregnant include using condoms or getting a vasectomy. During the past 12 months, has a doctor, nurse, or other healthcare worker talked with you about doing anything to prevent getting someone pregnant?"
Label_PREGTALKN21		Dr talk prevent pregnancy
Skip_VERTRANN21		If PREGNOWN21 (Currently pregnant) = 1 (yes) or INTENTN8_21 (Pregnancy intent) = 1 (yes), go to VERTRANN21 (Prevent vertical trans). If INTENTN8_21 (Pregnancy intent) = 0 (no) or 7 (refused) or 8 (don't know), skip to PREG_9 (Number of times pregnant). Else, skip to Calculation_ENOBYN5 (End of gynecological and reproductive hi).
VERTRANN21	FP.7.0.	During the <b>past 12 months</b> , has a doctor, nurse, or other healthcare worker talked with you about how to prevent passing HIV on to your baby? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_VERTRANN21		Prevent vertical trans

**Topic: Reproductive history (GR)**

Intro_N21_PREG_9		Now I'm going to ask about pregnancies you may have had since testing positive for HIV. These pregnancies could have resulted in a live birth, miscarriage, abortion, stillbirth, or ectopic pregnancy.
PREG_9	GR.1.0.	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
Alt_text_21_PREG_9		If POS1S_9 (Date first tested positive for HIV) is 77/7777 (refused to answer) or 88/8888 (don't know), then PREG_9 (Number of times pregnant) should read as follows: "Since testing positive for HIV, how many times have you been pregnant?" If PREGNOWN21 (Currently pregnant) = 1 (yes), then question should display as "Since testing positive for HIV in [INSERT POS1S_9 (Date first tested positive for HIV)], how many times have you been pregnant? Don't count your current pregnancy." If POS1S_9 (Date first tested positive for HIV) is 77/7777 (refused to answer) or 88/8888 (don't know) and PREGNOWN21 (Currently pregnant) = 1 (yes), then PREG_9 (Number of times pregnant) should read as follows: "Since testing positive for HIV, how many times have you been pregnant? Don't count your current pregnancy."
Label_PREG_9		Number of times pregnant
Range_PREG_9		0-100
Skip_21_PREG_9		If PREGNOWN21 (Currently pregnant) = 1 (yes) AND PREG_9 (Number of times pregnant) = 0, then skip to Calculation_ENOBYN5 (End of gynecological and reproductive hi). If PREG_9 (Number of times pregnant) = 0, 777 (refused to answer), or 888 (don't know), skip to Calculation_ENOBYN5 (End of gynecological and reproductive hi). Else, skip to Skip_OUTCM1N3_21 (Single pregnancy outcome).
Skip_OUTCM1N3_21		If PREG_9 (Number of times pregnant) = 1, go to OUTCM1N3_21 (Single pregnancy outcome). Else, skip to OUTCM1N21 (Outcome-live birth).
OUTCM1N3_21	GR.2.0.	What was the outcome of this pregnancy? [READ RESPONSES. SELECT ONLY ONE.] 1 Live birth 2 Miscarriage 3 Abortion 4 Stillbirth 5 Ectopic pregnancy 8 Don't know 7 Refused to answer
Label_OUTCM1N3_21		Single pregnancy outcome
Skip2_OUTCM1N3_21		If OUTCM1N3_21 (Single pregnancy outcome) = 1 (Live birth), then skip to KID1HVN3_21 (Single pregnancy vertical transmission). Else, skip to Calculation_ENOBYN5 (End of gynecological and reproductive hi).
OUTCM1N21	GR.3.0.	How many of these pregnancies resulted in a live birth? 888 Don't know 777 Refused to Answer
Label_OUTCM1N21		Outcome-live birth
Range_OUTCM1N21		0-100
Skip_OUTCM1N21		If PREG_9 (Number of times pregnant) = OUTCM1N21 (Outcome-live birth), skip to KIDHIVN21 (Children born HIV+). Else, go to OUTCM2N21 (Outcome-miscarriage).

OUTCM2N21	GR.4.0.	How many of these pregnancies resulted in a miscarriage? 888 Don't know 777 Refused to Answer
Label_OUTCM2N21		Outcome-miscarriage
Range_OUTCM2N21		0-100
Skip_OUTCM2N21		If PREG_9 (Number of times pregnant) = OUTCM2N21 (Outcome-miscarriage), skip to Calculation_ENOBYGYN5 (End of gynecological and reproductive hi). If PREG_9 (Number of times pregnant) = OUTCM1N21 (Outcome-live birth) + OUTCM2N21 (Outcome-miscarriage), then skip to Skip_KID1HVN3_21 (Single pregnancy vertical transmission). Else, go to OUTCM3N21 (Outcome-abortion).
OUTCM3N21	GR.5.0.	How many of these pregnancies resulted in an abortion? 888 Don't know 777 Refused to Answer
Label_OUTCM3N21		Outcome-abortion
Range_OUTCM3N21		0-100
Skip_OUTCM3N21		If PREG_9 (Number of times pregnant) = OUTCM3N21 (Outcome-abortion), skip to Calculation_ENOBYGYN5 (End of gynecological and reproductive hi). If PREG_9 (Number of times pregnant) = OUTCM1N21 (Outcome-live birth) + OUTCM2N21 (Outcome-miscarriage) + OUTCM3N21 (Outcome-abortion), then skip to Skip_KID1HVN3_21 (Single pregnancy vertical transmission). Else, go to OUTCM4N21 (Outcome-stillbirth).
OUTCM4N21	GR.6.0.	How many of these pregnancies resulted in a stillbirth? 888 Don't know 777 Refused to Answer
Label_OUTCM4N21		Outcome-stillbirth
Range_OUTCM4N21		0-100
Skip_OUTCM4N21		If PREG_9 (Number of times pregnant) = OUTCM4N21 (Outcome-stillbirth), skip to Calculation_ENOBYGYN5 (End of gynecological and reproductive hi). If PREG_9 (Number of times pregnant) = OUTCM1N21 (Outcome-live birth) + OUTCM2N21 (Outcome-miscarriage) + OUTCM3N21 (Outcome-abortion) + OUTCM4N21 (Outcome-stillbirth), then skip to Skip_KID1HVN3_21 (Single pregnancy vertical transmission). Else, go to OUTCM5N21 (Outcome-ectopic pregnancy).
OUTCM5N21	GR.7.0.	How many of these pregnancies resulted in an ectopic pregnancy? 888 Don't know 777 Refused to Answer
Label_OUTCM5N21		Outcome-ectopic pregnancy
Range_OUTCM5N21		0-100
Soft_edit_OUTCM5N21		If PREG_9 (Number of times pregnant) does not equal OUTCM1N21 (Outcome-live birth) + OUTCM2N21 (Outcome-miscarriage) + OUTCM3N21 (Outcome-abortion) + OUTCM4N21 (Outcome-stillbirth) + OUTCM5N21 (Outcome-ectopic pregnancy), then display "The number of pregnancy outcomes does not add up to the number of pregnancies." Allow the program to move forward.
Skip_OUTCM5N21		If PREG_9 (Number of times pregnant) = OUTCM5N21 (Outcome-ectopic pregnancy), skip to Calculation_ENOBYGYN5 (End of gynecological and reproductive hi). Else, go to Skip_KID1HVN3_21 (Single pregnancy vertical transmission).

Skip_KID1HVN3_21		If OUTCM1N21 (Outcome-live birth) = 1, then go to KID1HVN3_21 (Single pregnancy vertical transmission). If OUTCM1N21 (Outcome-live birth) > 1, then go to KIDHIVN21 (Children born HIV+). Else, go to Calculation_ENOBYN5 (End of gynecological and reproductive hi).
KID1HVN3_21	GR.8.0.	Was the child diagnosed with HIV? 0 No 1 Yes 2 Indeterminate 8 Don't know 7 Refused to answer
Label_KID1HVN3_21		Single pregnancy vertical transmission
Skip2_KID1HVN3_21		All responses skip to Calculation_OBYN5.
KIDHIVN21	GR.9.0.	How many of your biological children were born with HIV? 888 Don't know 777 Refused to Answer
Label_KIDHIVN21		Children born HIV+
Range_KIDHIVN21		0-100
Hard_edit_KIDHIVN21		KIDHIVN21 (Children born HIV+) must be $\leq$ OUTCM1N21 (Outcome-live birth). If KIDHIVN21 (Children born HIV+) > OUTCM1N21 (Outcome-live birth) then read, "Earlier you said that you had [OUTCM1N21 (Outcome-live birth)] live births, but the number you just gave me is greater than that." Do not allow the program to advance.
Calculation_ENOBYN5	G.0.a.	ENOBYN5 = Current time
Label_Calculation_ENOBYN5		End of gynecological and reproductive hi
Calculation_TLOBYN5	G.0.b.	Calculate elapsed time between STOBYN5 and ENOBYN5 = TLOBYN5
Label_Calculation_TLOBYN5		Total time for gyn and reproductive hist

**Module: Met and unmet needs (N)****Topic: Services and assistance programs (ND)**

Calculation_STNEEDN5	N.0.	STNEEDN5 = Current time
Label_Calculation_STNEEDN5		Start time met and unmet needs
Intro_8_CSMNA_5		“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	ND.1.0.	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 <b>past 12 months</b> , did you get HIV case management services? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_CSMNA_5		Get HIV case management services
Skip_6_CSMNA_5		If CSMNA_5 (Get HIV case management services) is 0 (no), 7 (refused to answer), or 8 (don't know), go to CSMNB_5 (Needed HIV case management services). Else, skip to Skip1_6_TKMDA_5 (Get help taking meds on time/correctly).
CSMNB_5	ND.1.1.	During the <b>past 12 months</b> , have you needed HIV case management services? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_CSMNB_5		Needed HIV case management services
Skip_6_CSMNB_5		If CSMNB_5 (Needed HIV case management services) is 1 (yes), go to Intro_CSMNC_5 (Barrier-financial-HIV case management). Else, skip to Skip1_6_TKMDA_5 (Get help taking meds on time/correctly).
Intro_CSMNC_5		“Were you not able to get this service for any of the following reasons:”
CSMNC_5	ND.1.2.	...because you didn't have enough money or insurance? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_CSMNC_5		Barrier-financial-HIV case management
CSMNE_5	ND.1.3.	...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
Label_CSMNE_5		Barrier-structural 1-HIV case management
CSMNF_5	ND.1.4.	...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
Label_CSMNF_5		Barrier-structural 2-HIV case management

CSMND_5	ND.1.5.	...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
Label_CSMND_5		Barrier-personal-HIV case management
Skip1_6_TKMDA_5		If CART_N5 (Currently taking ART) = 1 (yes) or ATMD12_9 (Took ART in past 12 months) = 1 (yes), then go to TKMDA_5 (Get help taking meds on time/correctly). Else, skip to Skip_NEDADA_5 (Needed ADAP).
TKMDA_5	ND.2.0.	During the <b>past 12 months</b> , 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
Label_TKMDA_5		Get help taking meds on time/correctly
Skip2_6_TKMDA_5		If TKMDA_5 (Get help taking meds on time/correctly) is 0 (no), 7 (refused to answer), or 8 (don't know), go to TKMDB_5 (Need help taking meds on time/correctly). Else, skip to Skip_NEDADA_5 (Needed ADAP).
TKMDB_5	ND.2.1.	During the <b>past 12 months</b> , 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
Label_TKMDB_5		Need help taking meds on time/correctly
Skip_TKMDB_5		If TKMDB_5 (Need help taking meds on time/correctly) is 1 (yes), go to Intro_TKMDC_N5 (Barrier-financial-help taking HIV meds). Else, skip to Skip_NEDADA_5 (Needed ADAP).
Intro_TKMDC_N5		"Were you not able to get this service for any of the following reasons:"
TKMDC_N5	ND.2.2.	...because you didn't have enough money or insurance? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_TKMDC_N5		Barrier-financial-help taking HIV meds
TKMDE_N5	ND.2.3.	...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
Label_TKMDE_N5		Barrier-struct. 1-help taking HIV meds



TKMDF_N5	ND.2.4.	...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
Label_TKMDF_N5		Barrier-struct. 2-help taking HIV meds
TKMDD_N5	ND.2.5.	...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
Label_TKMDD_N5		Barrier-personal-help taking HIV meds
Skip_NEDADA_5		If KINDD_5 (Insurance-Ryan White or ADAP) is 0 (no), go to NEDADA_5 (Needed ADAP). Else, skip to Intro_PATNAV5 (Get patient navigation services).
NEDADA_5	ND.3.1.	Earlier you told me that during the past 12 months you did not have Ryan White or ADAP coverage. During the <b>past 12 months</b> , have you needed to get medicine through ADAP? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_NEDADA_5		Needed ADAP
Skip2_NEDADA_5		If NEDADA_5 (Needed ADAP) is 1 (yes), go to Intro_ADAPC_N5 (Barrier-structural 1-ADAP). Else, skip to Intro_PATNAV5 (Get patient navigation services).
Intro_ADAPC_N5		"Were you not able to get this service for any of the following reasons:"
ADAPC_N5	ND.3.2.	...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
Label_ADAPC_N5		Barrier-structural 1-ADAP
ADAPD_N5	ND.3.3.	...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
Label_ADAPD_N5		Barrier-structural 2-ADAP
ADAPB_N5	ND.3.4.	...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
Label_ADAPB_N5		Barrier-personal-ADAP

Intro_PATNAVN5		“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	ND.4.0.	During the <b>past 12 months</b> , did you get patient navigation services? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_PATNAVN5		Get patient navigation services
Skip_PATNAVN5		If PATNAVN5 (Get patient navigation services) is 0 (no), 7 (refused to answer), or 8 (don't know), go to PATNABN5 (Needed patient navigation services). Else, skip to GET_GRP (Get HIV peer group support).
PATNABN5	ND.4.1.	During the <b>past 12 months</b> , have you needed patient navigation services? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_PATNABN5		Needed patient navigation services
Skip_PATNABN5		If PATNABN5 (Needed patient navigation services) is 1 (yes), go to Intro_PATNACN5 (Barrier-financial-patient navigation). Else, skip to GET_GRP (Get HIV peer group support).
Intro_PATNACN5		“Were you not able to get this service for any of the following reasons:”
PATNACN5	ND.4.2.	...because you didn't have enough money or insurance? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_PATNACN5		Barrier-financial-patient navigation
PATNAEN5	ND.4.3.	...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
Label_PATNAEN5		Barrier-structural 1-patient navigation
PATNAFN5	ND.4.4.	...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
Label_PATNAFN5		Barrier-structural 2-patient navigation
PATNADN5	ND.4.5.	...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
Label_PATNADN5		Barrier-personal-patient navigation

GET_GRP	ND.5.0.	During the <b>past 12 months</b> , did you get HIV peer group support? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_GET_GRP		Get HIV peer group support
Skip_GET_GRP		If GET_GRP (Get HIV peer group support) is 0 (no), 7 (refused to answer), or 8 (don't know), go to NED_GRP (Needed HIV peer group support). Else, skip to DENS12_9 (Get dental care).
NED_GRP	ND.5.1.	During the <b>past 12 months</b> , have you needed HIV peer group support? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_NED_GRP		Needed HIV peer group support
Skip_NED_GRP		If NED_GRP (Needed HIV peer group support) is 1 (yes), go to Intro_RSGRPCN5 (Barrier-structural 1-HIV peer support). Else, skip to DENS12_9 (Get dental care).
Intro_RSGRPCN5		"Were you not able to get this service for any of the following reasons:"
RSGRPCN5	ND.5.2.	...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
Label_RSGRPCN5		Barrier-structural 1-HIV peer support
RSGRPDN5	ND.5.3.	...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
Label_RSGRPDN5		Barrier-structural 2-HIV peer support
RSGRPBN5	ND.5.4.	...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
Label_RSGRPBN5		Barrier-personal-HIV peer group support
DENS12_9	ND.6.0.	During the <b>past 12 months</b> , did you get dental care? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_DENS12_9		Get dental care
Skip_DENS12_9		If DENS12_9 (Get dental care) is 0 (no), 7 (refused to answer), or 8 (don't know), go to DENSER_9 (Needed dental care). Else, skip to GET_SUBU (Get drug/alcohol counseling or treatment).

DENSER_9	ND.6.1.	During the <b>past 12 months</b> , have you needed dental care? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_DENSER_9		Needed dental care
Skip_DENSER_9		If DENSER_9 (Needed dental care) is 1 (yes), go to Intro_DENSA_N5 (Barrier-financial-dental care). Else, skip to GET_SUBU (Get drug/alcohol counseling or treatment).
Intro_DENSA_N5		"Were you not able to get this service for any of the following reasons:"
DENSA_N5	ND.6.2.	...because you didn't have enough money or insurance? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_DENSA_N5		Barrier-financial-dental care
DENSC_N5	ND.6.3.	...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
Label_DENSC_N5		Barrier-structural 1-dental care
DENSD_N5	ND.6.4.	...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
Label_DENSD_N5		Barrier-structural 2-dental care
DENSB_N5	ND.6.5.	...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
Label_DENSB_N5		Barrier-personal-dental care
GET_SUBU	ND.7.0.	During the <b>past 12 months</b> , did you get drug or alcohol counseling or treatment? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_GET_SUBU		Get drug/alcohol counseling or treatment
Skip_GET_SUBU		If GET_SUBU (Get drug/alcohol counseling or treatment) is 0 (no), 7 (refused to answer), or 8 (don't know), go to NED_SUBU (Need drug/alcohol counsel or treatment). Else, skip to MENTA_5 (Get mental health counsel or treatment).

NED_SUBU	ND.7.1.	During the <b>past 12 months</b> , have you needed drug or alcohol counseling or treatment? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_NED_SUBU		Need drug/alcohol counsel or treatment
Skip_NED_SUBU		If NED_SUBU (Need drug/alcohol counsel or treatment) is 1 (yes), go to Intro_SUBUA_N5 (Barrier-financial-drug/alcohol TX). Else, skip to MENTA_5 (Get mental health counsel or treatment).
Intro_SUBUA_N5		"Were you not able to get this service for any of the following reasons:"
SUBUA_N5	ND.7.2.	...because you didn't have enough money or insurance? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_SUBUA_N5		Barrier-financial-drug/alcohol TX
SUBUB_N5	ND.7.3.	...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
Label_SUBUB_N5		Barrier-personal-drug/alcohol TX
SUBUC_N5	ND.7.4.	...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
Label_SUBUC_N5		Barrier-structural 1-drug/alcohol TX
SUBUD_N5	ND.7.5.	...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
Label_SUBUD_N5		Barrier-structural 2-drug/alcohol TX
MENTA_5	ND.8.0.	During the <b>past 12 months</b> , 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
Label_MENTA_5		Get mental health counsel or treatment
Skip_MENTA_5		If MENTA_5 (Get mental health counsel or treatment) is 0 (no), 7 (refused to answer), or 8 (don't know), go to MENTB_5 (Need mental health counsel or treatment). Else, skip to TRAS12_9 (Get transportation assistance).

MENTB_5	ND.8.1.	During the <b>past 12 months</b> , 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
Label_MENTB_5		Need mental health counsel or treatment
Skip_MENTB_5		If MENTB_5 (Need mental health counsel or treatment) is 1 (yes), go to Intro_MENTC_5 (Barrier-financial-mental health TX). Else, skip to TRAS12_9 (Get transportation assistance).
Intro_MENTC_5	ND.8.2.	“Were you not able to get this service for any of the following reasons:” ...because you didn’t have enough money or insurance? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
MENTC_5		Barrier-financial-mental health TX
Label_MENTC_5		Barrier-financial-mental health TX
MENTE_5	ND.8.3.	...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
Label_MENTE_5		Barrier-structural 1-mental health TX
MENTF_5	ND.8.4.	...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
Label_MENTF_5		Barrier-structural 2-mental health TX
MENTD_5	ND.8.5.	...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
Label_MENTD_5		Barrier-personal-mental health TX
TRAS12_9	ND.9.0.	During the <b>past 12 months</b> , did you get transportation assistance? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_TRAS12_9		Get transportation assistance
Skip_TRAS12_9		If TRAS12_9 (Get transportation assistance) is 0 (no), 7 (refused to answer), or 8 (don’t know), go to TRASAS_9 (Needed transportation assistance). Else, skip to SHLTA_5 (Get shelter or housing services).

TRASAS_9	ND.9.1.	During the <b>past 12 months</b> , have you needed transportation assistance? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_TRASAS_9		Needed transportation assistance
Skip_TRASAS_9		If TRASAS_9 (Needed transportation assistance) is 1 (yes), go to Intro_TRANC_N5 (Barrier-structural 1-transportation). Else, skip to SHLTA_5 (Get shelter or housing services).
Intro_TRANC_N5	ND.9.2.	“Were you not able to get this service for any of the following reasons:” ...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
TRANC_N5		Barrier-structural 1-transportation
TRAND_N5	ND.9.3.	...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
Label_TRAND_N5		Barrier-structural 2-transportation
TRANB_N5	ND.9.4.	...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
Label_TRANB_N5		Barrier-personal-transportation
SHLTA_5	ND.10.0.	During the <b>past 12 months</b> , 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
Label_SHLTA_5		Get shelter or housing services
Skip_8_SHLTA_5		If SHLTA_5 (Get shelter or housing services) is 0 (no), 7 (refused to answer), or 8 (don't know), go to SHLTB_5 (Needed shelter or housing services). Else, skip to FOODA_N5 (Get food assistance).
SHLTB_5	ND.10.1.	During the <b>past 12 months</b> , have you needed shelter or housing services? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_SHLTB_5		Needed shelter or housing services
Skip_8_SHLTB_5		If SHLTB_5 (Needed shelter or housing services) is 1 (yes), go to Intro_SHLTC_N5 (Barrier-structural 1-shelter/hous servic). Else, skip to FOODA_N5 (Get food assistance).

Intro_SHLTC_N5		“Were you not able to get this service for any of the following reasons:”
SHLTC_N5	ND.10.2.	...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
Label_SHLTC_N5		Barrier-structural 1-shelter/hous servic
SHLTD_N5	ND.10.3.	...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
Label_SHLTD_N5		Barrier-structural 2-shelter/hous servic
SHLTE_N5	ND.10.4.	...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
Label_SHLTE_N5		Barrier-personal-shelter or housing
FOODA_N5	ND.11.0.	During the <b>past 12 months</b> , 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
Label_FOODA_N5		Get food assistance
Skip_FOODA_N5		If FOODA_N5 (Get food assistance) is 0 (no), 7 (refused to answer), or 8 (don't know), go to FOODB_N5 (Needed food assistance). Else, skip to Intro_n5_MLSF12_9 (Get meal or food services).
FOODB_N5	ND.11.1.	During the <b>past 12 months</b> , have you needed food assistance or food stamps? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_FOODB_N5		Needed food assistance
Skip_FOODB_N5		If FOODB_N5 (Needed food assistance) is 1 (yes), go to Intro_FOODE_N5 (Barrier-structural 1-food assistance). Else, skip to Intro_n5_MLSF12_9 (Get meal or food services).
Intro_FOODE_N5		“Were you not able to get this service for any of the following reasons:”
FOODE_N5	ND.11.2.	...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
Label_FOODE_N5		Barrier-structural 1-food assistance



FOODF_N5	ND.11.3.	...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
Label_FOODF_N5		Barrier-structural 2-food assistance
FOODD_N5	ND.11.4.	...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
Label_FOODD_N5		Barrier-personal-food assistance
Intro_n5_MLSF12_9		"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	ND.12.0.	During the <b>past 12 months</b> , did you get meal or food services? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_MLSF12_9		Get meal or food services
Skip_MLSF12_9		If MLSF12_9 (Get meal or food services) is 0 (no), 7 (refused to answer), or 8 (don't know), go to MLSFOD_9 (Needed meal or food services). Else, skip to GET_DOMS (Get domestic violence services).
MLSFOD_9	ND.12.1.	During the <b>past 12 months</b> , have you needed meal or food services? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_MLSFOD_9		Needed meal or food services
Skip_MLSFOD_9		If MLSFOD_9 (Needed meal or food services) is 1 (yes), go to Intro_MEALA_N5 (Barrier-financial-meal or food services). Else, skip to GET_DOMS (Get domestic violence services).
Intro_MEALA_N5		"Were you not able to get this service for any of the following reasons:"
MEALA_N5	ND.12.2.	...because you didn't have enough money or insurance? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_MEALA_N5		Barrier-financial-meal or food services
MEALC_N5	ND.12.3.	...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
Label_MEALC_N5		Barrier-structural 1-meal/food services

MEALD_N5	ND.12.4.	...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
Label_MEALD_N5		Barrier-structural 2-meal/food services
MEALB_N5	ND.12.5.	...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
Label_MEALB_N5		Barrier-personal-meal or food services
GET_DOMS	ND.13.0.	During the <b>past 12 months</b> , did you get domestic violence services? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_GET_DOMS		Get domestic violence services
Skip_8_GET_DOMS		If GET_DOMS (Get domestic violence services) is 0 (no), 7 (refused to answer), or 8 (don't know), go to NED_DOMS (Needed domestic violence services). Else, skip to Intro_SSIA_N8 (Get SSI).
NED_DOMS	ND.13.1.	During the <b>past 12 months</b> , have you needed domestic violence services? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_NED_DOMS		Needed domestic violence services
Skip_8_NED_DOMS		If NED_DOMS (Needed domestic violence services) is 1 (yes), go to Intro_DOMSA_N5 (Barrier-financial-domestic violence). Else, skip to Intro_SSIA_N8 (Get SSI).
Intro_DOMSA_N5		"Were you not able to get this service for any of the following reasons:"
DOMSA_N5	ND.13.2.	...because you didn't have enough money or insurance? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_DOMSA_N5		Barrier-financial-domestic violence
DOMSC_N5	ND.13.3.	...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
Label_DOMSC_N5		Barrier-structural 1-domestic violence

DOMSD_N5	ND.13.4.	...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
Label_DOMSD_N5		Barrier-structural 2-domestic violence
DOMSB_N5	ND.13.5.	...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
Label_DOMSB_N5		Barrier-personal-domestic violence
COND12_9	ND.14.0.	During the <b>past 12 months</b> , 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
Label_COND12_9		Gotten any free condoms
SKIP_21_COND12_9		If COND12_9 (Gotten any free condoms) is 0 (no), 7 (refused to answer), or 8 (don't know), go to NEDCOND_N21 (Need free condoms). Else, skip to INTRO_SSIA_N8.
NEDCOND_N21	ND.14.1.	During the <b>past 12 months</b> , have you needed free condoms? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_NEDCOND_N21		Need free condoms

### Topic: Other disability (NS)

Intro_SSIA_N8		"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	NS.1.0.	During the <b>past 12 months</b> , did you get SSI? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_SSIA_N8		Get SSI
Skip_SSIA_N8		If SSIA_N8 (Get SSI) is 1 (yes), go to DSSSIN8 (Date received SSI). Else, skip to Intro_SSDIA_N8 (Get SSDI).

Intro_SSDIA_N8		"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	NS.2.0.	During the <b>past 12 months</b> , did you get SSDI? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_SSDIA_N8		Get SSDI
Skip_SSDIA_N8		If SSDIA_N8 (Get SSDI) is 1 (yes), go to DSSDIN8 (Date received SSDI). Else, skip to Calculation_ENNEEDN5 (End of met and unmet needs).
Calculation_ENNEEDN5	N.0.a.	ENNEEDN5 = Current time
Label_Calculation_ENNEEDN5		End of met and unmet needs
Calculation_TLNEEDN5	N.0.b.	Calculate elapsed time between STNEEDN5 and ENNEEDN5 = TLNEEDN5
Label_Calculation_TLNEEDN5		Total time for met and unmet needs

**Module: Prevention activities (P)****Topic: Prevention messages (PM)**

Calculation_STPREVN5	P.O.	STPREVN5 = Current time
Label_Calculation_STPREVN5		Start prevention activities
Intro_21_INFTX1N8		"Next, I'll ask you some questions about HIV information."
INFTX1N8	PM.1.0.	Have you <b>ever</b> looked for information about HIV care and treatment from any source? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_INFTX1N8		Ever looked for care and tx info
Skip_21_INFTX1N8		If INFTX1N8 (Ever looked for care and tx info) = 1 (Yes), go to INFTX2N8 (Recent search HIV care and tx info). Else, skip to TALK_A_21 (Conversation with a doctor, nurse...).
INFTX2N8	PM.1.1.	The <b>most recent</b> time that you looked for information about HIV care and treatment, what source did you use <u>first</u> ? [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
Label_INFTX2N8		Recent search HIV care and tx info
Intro_INFT3N8A		"In general, how much would you trust information about HIV care or treatment from each of the following sources?"
INFT3N8A	PM.2.1.	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
Label_INFT3N8A		Trust provider for HIV info
INFT3N8B	PM.2.2.	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
Label_INFT3N8B		Trust family or friend for HIV info
INFT3N8C	PM.2.3.	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
Label_INFT3N8C		Trust CDC for HIV info

INFT3N8D	PM.2.4.	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
Label_INFT3N8D		Trust health department for HIV info
INFT3N8E	PM.2.5.	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
Label_INFT3N8E		Trust CBO for HIV info
INFT3N8F	PM.2.6.	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
Label_INFT3N8F		Trust religious orgs for HIV info
<b>Topic: Risk reduction (PR)</b>		
TALK_A_21	PR.1.0	During the <b>past 12 months</b> , have you talked to a doctor, nurse, or other healthcare worker about how to prevent HIV or other STDs? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Alt_Text_TALK_A_21		If POS1S_9 (Date first tested positive for HIV) is less than 12 months from IDATE (Interview date) then display the text as follows, "During the past 12 months, not including when you may have been tested for HIV, have you talked to a doctor, nurse, or other healthcare worker about how to prevent HIV or other STDs?"
Label_TALK_A_21		Conversation with a doctor, nurse...
TALK_B_21	PR.2.0	During the <b>past 12 months</b> , have you talked to an outreach worker, counselor, or prevention program worker about how to prevent HIV or other STDs? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Alt_Text_TALK_B_21		If POS1S_9 (Date first tested positive for HIV) is less than 12 months from IDATE (Interview date) then display the text as follows, "During the past 12 months, not including when you may have been tested for HIV, have you talked to an outreach worker, counselor, or prevention program worker about how to prevent HIV or other STDs?"
Label_TALK_B_21		Conversation with an outreach worker...

**Topic: HIV treatment as prevention (PB)**

TASP1N8	TB.1.0.	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
Label_TASP1N8		Aware of treatment as prevention
Calculation_ENPREVN5	P.0.a.	ENPREVN5 = Current time
Label_Calculation_ENPREVN5		End of prevention activities
Calculation_TLPREVN5	P.0.b.	Calculate elapsed time between STPREVN5 and ENPREVN5 = TLPREVN5
Label_Calculation_TLPREVN5		Total time for prevention activities

**Module: Interview completion (E)****Topic: End of interview (EE)**

Calculation_EN_INTN5	E.O.	EN_INTN5 = Current time
Label_Calculation_EN_INTN5		End of interview
Calculation_TL_TIMN5	E.O.a.	Calculate elapsed time between ST_INTN5 and EN_INTN5 = TL_TIMN5.
Label_Calculation_TL_TIMN5		Total interview time
Intro_RECCOMP_8		"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	EE.1.0.	Interview end date:
Label_RECCOMP		Interview end date
QDS_programming_RECCOMP		Automatically calculate RECCOMP (Interview end date) in QDS using the date on the device

**Topic: Referrals and follow-up (EO)**

Skip_RFLKPN8		If EVERCR_8 (Ever rcvd. HIV care) is 0 (no), go to RFLKPN8 (Passive referral: LTC or re-engagement). If LASCA_8 (Date most recent outpt. HIV care visit) is > 12 months prior to IDATE (Interview date), go to RFLKPN8 (Passive referral: LTC or re-engagement). Else, skip to PREV_N8 (Offered prevention materials).
RFLKPN8	EO.1.0	[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
Label_RFLKPN8		Passive referral: LTC or re-engagement
RFLKA1N8	EO.1.1	[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
Label_RFLKA1N8		Active referral: provider or HIV agency
RFLKA2N8	EO.1.2	[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
Label_RFLKA2N8		Active referral make appt
PREV_N8	EO.2.0	[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
Label_PREV_N8		Offered prevention materials



Skip_SMOKCEN8		<p>If CIG_OFT (Current use cigarettes) is 1 (daily), 2 (weekly), 3 (monthly) or 4 (less than monthly), go to SMOKCEN8 (Need smoking cessation).</p> <p>If CIGARFN5 (Current use cigars, etc.) is 1 (every day), 2 (some days) or 3 (rarely), go to SMOKCEN8 (Need smoking cessation).</p> <p>Else, skip to RFANS_8 (Refs ancillary services).</p>
SMOKCEN8	EO.3.0	<p>Earlier, you said that a healthcare professional has not advised you to quit smoking in the <b>past 12 months</b>. Would you like any assistance, information, or additional advice to help you quit smoking?</p> <p>0 No</p> <p>1 Yes</p> <p>8 Don't Know</p> <p>7 Refused to Answer</p>
Alt_text_SMOKCESN8		<p>Tokens are used to alter how this question appears based on the respondent's answer to CIG_DQ_8 (Doctor advised to quit smoking). If CIG_DQ_8 (Doctor advised to quit smoking) 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 (Doctor advised to quit smoking) 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 (Doctor advised to quit smoking) 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?"</p>
Label_SMOKCEN8		Need smoking cessation

RFANS_8	EO.4.0	[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 (*)]
Label_RFANS_8		Refs ancillary services
QDS_programming_note_21_RFA NSN8		If CSMNB_5 (Needed HIV case management services) =1 then show asterisk next to RFANS_8A (Refs ancillary services: HIV case mgmt). If TKMDB_5 (Need help taking meds on time/correctly) =1 then show asterisk next to RFANS_8B (Refs ancillary services: Adhere counsel). If NEDADA_5 (Needed ADAP) =1 then show asterisk next to RFANS_8C (Refs ancillary services: ADAP). If PATNABN5 (Needed patient navigation services) =1 then show asterisk next to RFANS_8D (Refs ancillary services: Pt navigation). If NED_GRP (Needed HIV peer group support) =1 then show asterisk next to RFANS_8E (Refs ancillary services: HIV grp support). If DENSER_9 (Needed dental care) =1 then show asterisk next to RFANS_8F (Refs ancillary services: Dental). If NED_SUBU (Need drug/alcohol counsel or treatment) =1 then show asterisk next to RFANS_8G (Refs ancillary services: Drug alcohol tx). If MENTB_5 (Need mental health counsel or treatment) =1 then show asterisk next to RFANS_8H (Refs ancillary services: Mental hlth tx). If TRASAS_9 (Needed transportation assistance)=1 then show asterisk next to RFANS_8I (Refs ancillary services: Transportation). If SHLTB_5 (Needed shelter or housing services) =1 then show asterisk next to RFANS_8J (Refs ancillary services: Shltr or house). If FOODB_N5 (Needed food assistance)=1 then show asterisk next to RFANS_8K (Refs ancillary services: Food assist). If MLSFOD_9 (Needed meal or food services)=1 then show asterisk next to RFANS_8L (Refs ancillary services: Meal services). If NED_DOMS (Needed domestic violence services)=1 then show asterisk next to RFANS_8M (Refs ancillary services: Dom violence). If SMOKCEN8 (Need smoking cessation)=1 then show asterisk next to RFANS_8N (Refs ancillary services: Smoke cessation). If NEDCOND_N21 (Need free condoms)=1 then show asterisk next to RFANS_N21 (Refs ancillary services: Condoms). Due to this programming note, the labels in the QDS codebook will appear differently from the labels in the gold-standard questionnaire, which is OK.
RFANS_8A	EO.4.0.	HIV case management services
		0 No
		1 Yes
Label_RFANS_8A		Refs ancillary services: HIV case mgmt
RFANS_8B	EO.4.0.	Adherence counseling
		0 No
		1 Yes
Label_RFANS_8B		Refs ancillary services: Adhere counsel
RFANS_8C	EO.4.0.	ADAP
		0 No
		1 Yes
Label_RFANS_8C		Refs ancillary services: ADAP
RFANS_8D	EO.4.0.	Patient navigation
		0 No
		1 Yes
Label_RFANS_8D		Refs ancillary services: Pt navigation

RFANS_8E	EO.4.0.	HIV peer group support 0 No 1 Yes
Label_RFANS_8E		Refs ancillary services: HIV grp support
RFANS_8F	EO.4.0.	Dental care 0 No 1 Yes
Label_RFANS_8F		Refs ancillary services: Dental
RFANS_8G	EO.4.0.	Drug or alcohol counseling or treatment 0 No 1 Yes
Label_RFANS_8G		Refs ancillary services: Drug alcohol tx
RFANS_8H	EO.4.0.	Mental health services 0 No 1 Yes
Label_RFANS_8H		Refs ancillary services: Mental hlth tx
RFANS_8I	EO.4.0.	Transportation 0 No 1 Yes
Label_RFANS_8I		Refs ancillary services: Transportation
RFANS_8J	EO.4.0.	Shelter or housing services 0 No 1 Yes
Label_RFANS_8J		Refs ancillary services: Shltr or house
RFANS_8K	EO.4.0.	Food assistance 0 No 1 Yes
Label_RFANS_8K		Refs ancillary services: Food assist
RFANS_8L	EO.4.0.	Meal or food services 0 No 1 Yes
Label_RFANS_8L		Refs ancillary services: Meal services
RFANS_8M	EO.4.0.	Domestic violence services 0 No 1 Yes
Label_RFANS_8M		Refs ancillary services: Dom violence
RFANS_8N	EO.4.0.	Tobacco cessation services 0 No 1 Yes
Label_RFANS_8N		Refs ancillary services: Smoke cessation
RFANS_N21	EO.4.0.	Condoms 0 No 1 Yes
Label_RFANS_N21		Refs ancillary services: Condoms

RFANS_8O_21	EO.4.0.	No ancillary resources offered 0 No 1 Yes
Label_RFANS_8O_21		Refs ancillary services: none offered
Hard_edit_21_RFANS_8O_21		If RFANS_8A (Refs ancillary services: HIV case mgmt), RFANS_8B (Refs ancillary services: Adhere counsel), RFANS_8C (Refs ancillary services: ADAP), RFANS_8D (Refs ancillary services: Pt navigation) , RFANS_8E (Refs ancillary services: HIV grp support), RFANS_8F (Refs ancillary services: Dental) , RFANS_8G (Refs ancillary services: Drug alcohol tx), RFANS_8H (Refs ancillary services: Mental hlth tx), RFANS_8I (Refs ancillary services: Transportation), RFANS_8J (Refs ancillary services: Shltr or house), RFANS_8K (Refs ancillary services: Food assist), RFANS_8L (Refs ancillary services: Meal services), RFANS_8M (Refs ancillary services: Dom violence), RFANS_8N (Refs ancillary services: Smoke cessation), or RFANS_N21 (Refs ancillary services: Condoms) is selected and RFANS_8O_21 (Refs ancillary services: none offered) (Refs ancillary services: none offered) is selected, then READ: "You cannot select an ancillary service and also select that none was offered. Correct the error." Program should not move forward until error is corrected.

### Topic: Data validity (EV)

Intro_N8_CONF		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	EV.1.0.	[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
Label_CONF		Validity confidence
ADDCOM1	EV.2.0.	[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
Label_ADDCOM1		Additional comments
QDS_programming_ADDCOM1		Include a 6 (not applicable) response option. Character limit is 250 words.

### Topic: Local questions (EL)

LOCSURN6	EL.1.0.	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
Label_LOCSURN6		Local survey verification question