



2018 QUESTIONNAIRE | Version 14.1.0



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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_Calculation_AGEIDATE		Respondent's age at date of interview.
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_Calculation_IDATE7		7 days prior to interview date.
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_Calculation_IDATE12		12 months prior to interview date
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_Calculation_IDATE24		24 months prior to interview date.
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_QDSVERN3	I.7.0	Document the QDS version used to create the QAD file. QDSVERN3 = create a calculated variable for QDS version number. For the 2015-2017 cycles, the value is 2.6.1.
Label_Calculation_QDSVERN3		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. 11.X.X.
Label_Calculation_VERSION		QDS file version.
Intro_IDATE		"Interviewer note: Enter the following information prior to interview."
IDATE	IP.1.0.	<i>Interview date</i>
Label_IDATE		Interview date
Soft_edit_IDATE_8		Display the following message: "Today's date is IDATE. If this is incorrect, fix the date on your device." Allow the program to move forward.
QDS_programming_IDATE		Automatically calculate IDATE (interview date) in QDS using the date on the device
Calculation_CLCSDTN5_8	IP.1a	IDATE CLCSDTN5_8 June 1, 2017 – May 31, 2018 12/31/2016 June 1, 2018 – May 31, 2019 12/31/2017 June 1, 2019 – May 31, 2020 12/31/2018 June 1, 2020 – May 31, 2021 12/31/2019 June 1, 2021 – May 31, 2022 12/31/2020
Label_CLCSDTN5_8		Sample draw date based on interview date
SITEID	IP.2.1.	<i>Site ID of jurisdiction where person was sampled:</i>
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).
QDS_programming_SITEID		4 digits with leading 0s

Calculation_SJURN5_8 IP.2.1.a Name of sampling jurisdiction based on SITEID (site ID where person sampled).

SITEID SJURN5
 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_8 IP.2.1.b. Calculate cycle year using CYGSN5_8 (cycle year based on date of interview)
 If IDATE is June 1, 2017-May 31, 2018, then CYGSN5_8= 2017
 If IDATE is June 1, 2018-May 31, 2019, then CYGSN5_8= 2018.
 If IDATE is June 1, 2019-May 31, 2020, then CYGSN5_8= 2019.
 If IDATE is June 1, 2020-May 31, 2021, then CYGSN5_8= 2020.
 If IDATE is June 1, 2021-May 31, 2022, then CYGSN5_8= 2021.

Label_CYGSN5_8 Cycle year based on date of interview

INDID IP.2.2 *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_8_PARID IP.2.4a. Calculate PARID (participant ID) by combining SITEID (side ID where person sampled) and 09 and last two digits of CYGSN5_8 (cycle year based on date of interview) and INDID (respondent ID).

Label_PARID Participant ID

Range_PARID 0000-0000-0001 to 9999-9999-9999

IDCONFN3	IP.2.3	[DON'T READ ALOUD] <i>The Participant ID is [Response to IP.2.1]-[CYCYR_ID]-[Response to IP.2.2]. Is that correct?</i> 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.3.0.	<i>Interviewer ID:</i>
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_12	IP.4.0.	<i>Interview setting:</i> [SELECT ONLY ONE.] 1 Outpatient health facility 2 Inpatient health facility 3 Prison or jail facility 4 Community-based organization 5 Private home 6 Public venue (e.g., coffee shop, library) 7 Health department 8 Telephone 9 Other
Label_INTSE_12		Interview setting
IJURN5	IP.6.0.	[DON'T READ ALOUD] <i>What is the site ID of the jurisdiction completing the interview?</i>
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).
INTERPN8	IP.7.0	[DON'T READ ALOUD] <i>Are you using a language interpreter for this interview?</i> 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_5_SURVEYIN. Else, skip to INTLAN8 (language interview conducted in).

INTLAN8	IP.7.1	[DON'T READ ALOUD] <i>What language is the interpreter using for this interview?</i> 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.
ILAN8_OS	IP.7.2	[DON'T READ ALOUD] <i>Please specify what language the interpreter is using for this interview.</i>
Label_ILAN8_OS		Specify other interpreter language
Topic: Introduction (IN)		
Intro_5_SURVEYIN		"I'd like to thank you for taking part in this interview. Remember that all the information you give me will be kept confidential and your name <u>won't</u> be recorded in the survey responses. The answers to some questions may seem obvious to you, but I need to ask you all of the questions."
SURVEYIN	IN	
Label_SURVEYIN		Introduction for MMP survey
Skip_5_SURVEYIN		If INTSE_12 (interview setting) is 8 (telephone interview), then go to Intro_5_INTROTEL; else skip to next topic (Calculation_ST_INTN5).
Intro_5_INTROTEL		"You have chosen to complete the interview over the telephone. Before we begin, I would like to remind you that there is a set of response cards that I will ask you to refer to throughout the course of the interview. These response cards will be needed for some of the questions you will be asked during the interview. The set of cards contains a calendar, some pictures, and text to help guide you through the response options for some of the questions. Each card is labeled. Please keep this set of response cards nearby so you can use them when needed. I will let you know which questions require response cards and the label that corresponds to the card that is needed."
INTROTEL	IN	
Label_INTROTEL		Introduction for telephone interviews

Module: Eligibility criteria (Y)**Topic: Age (YA)**

Calculation_ST_INTN5	YA.0.	ST_INTN5 = Current time.
Label_Calculation_ST_INTN5		Start of Interview
Calculation_STELIGIB	YA.0a	Calculate start time of eligibility criteria.
Label_Calculation_STELIGIB		Start time of eligibility criteria.
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_AGESMPN8	YA.1.0a	Calculate the difference in years between Calculation_CLCSDTN5_8 and DOB_13, accounting for leap years. Since we do not gather day information for DOB_13, a day will need to be imputed: the last day of their birth month.
Label_AGESMPN8		Age at sampling date
Skip_AGESMPN8		If Calculation_AGESMPN8 (Age at sampling date) is < 18 years, then READ, “I am only interviewing people who were age 18 years or older on [INSERT Calculation_CLCSDTN5_8 (sampling 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_AGESMPN8 (Age at sampling date) is equal to 18 years, go to AGEVER_8 (Age verification). Else, skip to Intro_RESCURN8 (Current residence as of interview date).
AGEVER_8	YA.1.1.	Were you at least 18 years old on [Calculation_CLCSDTN5_8]? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_AGEVER_8		Age verification
Skip_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_CLCSDTN5_8]. Thank you very much for your time.” Then skip to Calculation_EN_INTN5 (end of interview). Else, go to Intro_RESCURN8 (Current residence as of interview date).

Topic: Residence (YS)

Intro_RESCURN8		“Now I’m going to ask you about where you’ve lived at different times. These questions may sound similar, but I need to ask all of them.”
RESCURN8	YS.1.0.	What state or territory do you currently live in?
		<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 currently living in the United States/Puerto Rico (ZZ).</p>
		<p>— —</p> <p>88 Don't Know</p> <p>77 Refused to Answer</p>
Label_RESCURN8		Current residence as of interview date
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).
Skip_RESCURN8		If RESCURN8 (Current residence as of interview date) is CA, IL, NY, PA, or TX, then go to MMPCTYN5 (MMP current city of residence). Else, skip to RESAMPN8 (Residence on sampling date).

MMPCTYN5	YS.1.1.	What city do you currently live in? [DON'T READ RESPONSES. SELECT ONLY ONE.]
		<ul style="list-style-type: none"> 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_MMPCTYN5		MMP current city of residence
Hard_edit_8_MMPCTYN5		Only valid combinations for MMPCTYN5 (MMP city of residence) and RESCURN8 (Current residence as of interview date) are:
		<p>RESCURN8 and MMPCTYN5</p> <ul style="list-style-type: none"> 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).

RESAMPN8

YS.2.0. What state or territory did you live in on [Calculation_CLCSDTN5_8]?

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

— —
88 Don't know

77 Refused to answer

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_RESAMPN8

If RESAMPN8 (Residence on sampling date) is CA, IL, NY, PA, or TX, then 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 RES2YN8 (Residence 2 years before IDATE). Else, READ, "I am only interviewing people who lived in certain states on [INSERT Calculation_CLCSDTN5_8 (Sampling 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.]
		<ul style="list-style-type: none"> 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		<p>If the values of RESAMPN8 (Residence on sampling date) and SAMPCTN5 (MMP city of residence at sampling) result in any of these combinations:</p>
		<p>RESAMPN8 and SAMPCTN5</p> <ul style="list-style-type: none"> 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,
		<p>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).</p>

RES2YN8	YS.3.0. What state or territory did you live in on [IDATE-2 YEARS]?
	<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 currently living in the United States/Puerto Rico (ZZ).</p>
	<p>— — 88 Don't Know</p>
	<p>77 Refused to Answer</p>
Label_RES2YN8	Residence 2 years before IDATE
hard_edit_RES2YN8	<p>If RES2YN8 (Residence 2 years before IDATE) 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 RES2YN8 (Residence 2 years before IDATE).</p>
Skip_RES2YN8	<p>If RES2YN8 (Residence 2 years before IDATE) is CA, IL, NY, PA, or TX, then go to CITY2N8 (MMP city of residence IDATE - 2 years). Else, skip to PARTCPT (Ever participation).</p>

CITY2N8	YS.3.1.	What city did you live in on [IDATE-2 YEARS]? [DON'T READ RESPONSES. SELECT ONLY ONE.]
		<ul style="list-style-type: none"> 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_CITY2N8		MMP city of residence IDATE - 2 years
Hard_edit_CITY2N8		If the values of RES2YN8 (Residence 2 years before IDATE) and CITY2N8 (MMP city of residence IDATE - 2 years) result in any of these combinations:
		<p>RES2YN8 and CITY2N8</p> <ul style="list-style-type: none"> 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 CITY2N8 (MMP city of residence IDATE - 2 years).

Topic: MMP participation (YM)

PARTCPT	YM.1.0.	Have you ever participated in the MMP interview? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_PARTCPT		Ever participation
Skip_8_PARTCPT		If PARTCPT (ever participation) = 1 (yes), go to PARTIC (date of participation). If PARTCPT (ever participation) = 0 (no) or 8 (don't know), then skip to Calculation_EN_ELGN5 (end of eligibility criteria). 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" and skip to Calculation_EN_INTN5 (end time interview).
PARTIC	YM.1.1.	What month and year did you participate in the MMP interview? 8888 Don't Know 7777 Refused to Answer
Label_PARTIC		Date participated in MMP
Skip_N8_PARTIC		If CYGSN5_8 (cycle year based on date of interview) =2017 and PARTIC (Date participated in MMP) >= June 1, 2017 or if CYGSN5_8 (cycle year based on date of interview) =2018 and PARTIC (Date participated in MMP) >= June 1, 2018 or if CYGSN5_8 (cycle year based on date of interview) =2019 and PARTIC (Date participated in MMP) >= June 1, 2019 or if CYGSN5_8 (cycle year based on date of interview) =2020 and PARTIC (Date participated in MMP) >= June 1, 2020 or if CYGSN5_8 (cycle year based on date of interview) =2021 and PARTIC (Date participated in MMP) >= June 1, 2021, then READ, "I'm only interviewing people who haven't already been interviewed during this data collection year. Thank you very much for your time." Skip to Calculation_En_INTN5 (end time interview). Else, go to Calculation_EN_ELGN5 (end of eligibility criteria).
QDS_programming_PARTIC		Month is not required. Year is required.
Calculation_EN_ELGN5	Y.0.1.	EN_ELGN5= Current time.
Label_Calculation_EN_ELGN5		End of eligibility section
Calculation_TL_ELGN5	Y.0.b	Calculate elapsed time between ST_INTN5 and EN_ELGN5 = TL_ELGN5
Label_Calculation_TL_ELGN5		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 is 1 (yes), then go to HISPAN3 series. Else, skip to RACE_9 series.
Intro_HISPAN3_series		Which of the following describes your Hispanic, Latino/a, or Spanish origin? You can choose more than one. [READ RESPONSES.]
HISPAN3A	DR.1.1.	Mexican, Mexican American, or Chicano/a
		0 No
		1 Yes
		8 Don't Know
		7 Refused to Answer
Label_HISPAN3A		Mexican, Mexican American, or Chicano/a
HISPAN3B	DR.1.2.	Puerto Rican
		0 No
		1 Yes
		8 Don't Know
		7 Refused to Answer
Label_HISPAN3B		Puerto Rican origin
HISPAN3C	DR.1.3.	Cuban
		0 No
		1 Yes
		8 Don't Know
		7 Refused to Answer
Label_HISPAN3C		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_9_series		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 CO_BORN (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.] 1 Spanish 2 French 3 German 4 Haitian Creole 5 Amharic 6 Tagalog 7 Arabic 8 American Sign Language 9 Chinese 10 Italian 11 Other 88 Don't know 77 Refused to answer
Label_LANWL3N8		Name of language spoken
skip_LANWL3N8		If LANWL3N8 (name of language spoken) is 11 (other), then go to LANN3_OS (specify other language). Else skip to CO_BORN (country or territory of birth).
LANN3_OS	DL.2.2.	Specify language:
Label_LANN3_OS		Specify other language
Topic: U.S. born (DF)		
CO_BORN	DF.1.0.	In what country or territory were you born? [DON'T READ RESPONSES. SELECT ONLY ONE.] 1 United States 2 Puerto Rico 3 Mexico 4 Haiti 5 Dominican Republic 6 Cuba 7 Other 8 Refused to Answer 9 Don't Know
Label_CO_BORN		Country or territory of birth
Skip1_CO_BORN		If CO_BORN (country or territory of birth) is 7 (other), then go to OTCTRY (other specify-country/territory of birth). Else, skip to Skip2_6_CO_BORN.
OTCTRY	DF.1.1.	Specify other country:
Label_OTCTRY		Other specify-country/territory of birth
Skip2_6_CO_BORN		If CO_BORN (country or territory of birth) is 1 (United States), 2 (Puerto Rico), 8 (refused to answer), or 9 (don't know), then skip to next topic (CRNLV_N5 [Living with partner]). Else go to US_YRS (Years living in the US).
US_YRS	DF.1.2.	How many years have you been living in the United States? 888 Don't Know 777 Refused to Answer
Interviewer_note_US_YRS		Interviewer instructions: If years living in the U.S. are less than 1 year, enter 0.
Label_US_YRS		Years living in the US
Hard_edit_US_YRS		US_YRS must be <= AGEIDATE (respondent's age at date of interview). If US_YRS is > then AGEIDATE (respondent's age at date of interview), then READ, "The number of years you have been living in the United States cannot be greater than your age." The program should return to US_YRS (years living in the US).

Topic: Marriage status (DM)

CRNLV_N5	DM.1.0.	Are you currently living with your husband, wife, boyfriend, girlfriend, or partner? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_CRNLV_N5		Living with partner
MARRI_N5	DM.2.0.	The next question is about your current legal marriage status. Are you currently ...? [READ RESPONSES. SELECT ONLY ONE.] 1 Married 2 In a civil union or domestic partnership 3 Divorced 4 Widowed 5 Separated 6 Never married 8 Don't Know 7 Refused to Answer
Label_MARRI_N5		Marital status

Topic: Homeless (DH)

Intro1_8_HOMEL_9A		"Next I'll ask about the past 12 months . That is from last year [INSERT IDATE-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_HOMEL_9A		The QDS program should enter the appropriate dates. EXAMPLE: If IDATE (interview date) is 11/11/2015, then the program should READ "That is from last year, 11/11/2014 to now 11/11/2015."
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
MOVESN8	DH.2.0.	How many times have you moved during the past 12 months ? 8888 Don't Know 7777 Refused to Answer
Label_MOVESN8		Frequency of moves during past 12 months
Range_MOVESN8		0-365
DOUBLEN8	DH.3.0.	During the past 12 months , did you ever move in with other people even for a little while because of financial problems? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_DOUBLEN8		Doubled up in past 12 months
EVICTN8	DH.4.0.	Have you been evicted at any time during the past 12 months ? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_EVICTN8		Eviction during the past 12 months
Topic: Incarceration (DJ)		
JAIL_N5	DJ.1.0.	During the past 12 months , how many different times were you in jail, detention, or prison for longer than 24 hours? 888 Don't Know 777 Refused to Answer
Label_JAIL_N5		Number of times incarcerated
Range_6_JAIL_N5		0-180
Hard_edit_N8_JAIL_N5		If INTSE_12 = 03 (prison or jail facility) and JAIL_N5 = 0, then read, "Interviewer: the interview setting is a prison or jail facility, but the the respondent said s/he has not been incarcerated during the past 12 months. Please clarify." Return to JAIL_N5.
Skip_JAIL_N5		If JAIL_N5 (number of times incarcerated) = 0, 777 (refused to answer), or 888 (don't know), then skip to next topic (Calculation_ENBSDMN5, end time basic demographics); else go to DYINCN5 (number of days when last incarcerated).

DYINCN5	DJ.1.1.	The last time you were in jail, detention, or prison for longer than 24 hours, how many days did you spend in jail, detention, or prison? 8888 Don't Know 7777 Refused to Answer
Label_DYINCN5		Number of days when last incarcerated
Range_DYINCN5		1–7776
Skip_N8_DYINCN5		If INSTE_12 = 03 (prison or jail facility), then skip to next topic (Calculation_ENBSDMN5, end time basic demographics); else go to DTINCN5 (date of last release).
QDS_programming1_N8_DYINCN5		IF INTSE_12 (interview setting) = 03 (prison or jail facility), read the question as follows: "How many days have you currently spent in jail, detention, or prison?"
QDS_programming2_N8_DYINCN5		IF INTSE_12 (interview setting) = 1, 2, 4, 5, 6, 7, 8, 9 AND JAIL_N5 = 1, read the question as follows: "How many days did you spend in jail, detention, or prison?"
DTINCN5	DJ.1.2.	The last time you were in jail, detention, or prison for longer than 24 hours, what month and year were you released? 8888 Don't Know 7777 Refused to Answer 6666 Not Applicable
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, then message should not pop up. Allow program to advance.
QDS_programming1_N8_DTINCN5		IF INTSE_12 (interview setting) = 1, 2, 4, 5, 6, 7, 8, 9, AND JAIL_N5 = 1, read the question as follows: "What month and year were you released?"
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

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

Calculation_STDSABN5	A.0.	STDSABN5 = Current time
Label_Calculation_STDSABN5		Start time of disability
Intro_6_DISDEFN3		“Now, I’m going to ask about different conditions you may or may not have. Some of these things may seem obvious to you, but I need to ask you all of the questions.”
DISDEFN3	A.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	A.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	A.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	A.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	A.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	A.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

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.O.	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 currently ...? [READ RESPONSES. SELECT ONLY ONE.] 1 Employed for wages 2 Self-employed 3 Out of work for more than 1 year 4 Out of work for less than 1 year 5 A homemaker 6 A student 7 Retired 8 Or unable to work 88 Don't Know 77 Refused to Answer
Label_WORK_N3		Current employment status

Topic: Income (FI)

Intro_INCOME_8		“Now I’d like to ask you some questions about [INSERT LASTYEAR]. That is from January 1st, [INSERT LASTYEAR] to December 31st, [INSERT LASTYEAR]. For this next question, we will use Response Card A as well as the calendar.”
INCOME_8	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. [DON’T READ RESPONSES.] 1 a. \$0 to \$416 per month or \$0 to \$4,999 per year 2 b. \$417 to \$749 per month or \$5,000 to \$8,999 per year 3 c. \$750 to \$916 per month or \$9,000 to \$10,999 per year 4 d. \$917 to \$1083 per month or \$11,000 to \$12,999 per year 5 e. \$1084 to \$1249 per month or \$13,000 to \$14,999 per year 6 f. \$1250 to \$1416 per month or \$15,000 to \$16,999 per year 7 g. \$1417 to \$1666 per month or \$17,000 to \$19,999 per year 8 h. \$1667 to \$2083 per month or \$20,000 to \$24,999 per year 9 i. \$2084 to \$2499 per month or \$25,000 to \$29,999 per year 10 j. \$2500 to \$3333 per month or \$30,000 to \$39,999 per year 11 k. \$3334 to \$4166 per month or \$40,000 to \$49,999 per year 12 l. \$4167 to \$6249 per month or \$50,000 to \$74,999 per year 13 m. \$6250 or more per month or \$75,000 or more per year 88 Don't Know 77 Refused to Answer
Label_INCOME_8		Income-monthly and yearly
Skip_INCOME_8		If INCOME_8 (Income-monthly and yearly) is 77 (refused to answer) or 88 (don’t know), skip to FOOD3_N5 (Food security-hungry). Else, go to DEPND_IN (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 >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		DEPND_N3 (number of dependents < 18 years old) must be < DEPND_IN (number of dependents) unless DEPND_N3 is skipped. If DEPND_N3 (number of dependents < 18 years old) >= 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 allow the program to advance.

Topic: Food security (FS)

FOOD3_N5	FS.1.0.	During the past 12 months , were you ever hungry, but didn't eat because there wasn't enough money for food? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_FOOD3_N5		Food security-hungry

Topic: Healthcare coverage (FH)

Intro_8_KINDA_5		I'd like to ask you about all of the types of health insurance and coverage you had during the past 12 months . Please answer "yes" or "no" to each type. You may answer "yes" to more than one type.
KINDA_5	FH.1.1.	Did you have private health insurance? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_KINDA_5		Insurance-private health insurance
Skip_KINDA_5		If KINDA_5 (insurance-private health insurance) is 1 (yes), go to INSEMPN5 (insurance-private-employer), else skip to KINDB_5 (insurance-Medicaid).
INSEMPN5	FH.1.1.a	Was your private health insurance obtained through your employer or a family member's employer? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_INSEMPN5		Insurance-private-employer

INSMKTN5	FH.1.1.b	Did you purchase private health insurance through Healthcare.gov, or the Health Insurance Marketplace? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_INSMKTN5		Insurance-private-marketplace
KINDB_5	FH.1.2.	Did you have Medicaid? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_KINDB_5		Insurance-Medicaid
KINDC_5	FH.1.3.	Did you have Medicare? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_KINDC_5		Insurance-Medicare
KINDD_5	FH.1.4.	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
KINDE_5	FH.1.5.	Did you have Tricare or CHAMPUS/CHAMPVA? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_KINDE_5		Insurance-Tricare or CHAMPUS
KINDF_5	FH.1.6.	Did you have Veterans Administration coverage? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_KINDF_5		Insurance-VA coverage
KINDG_5	FH.1.7.	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

KINDH_N5	FH.1.8.	Did you have free medication or help with payment for medication through your doctor's office or clinic, or a compassionate care program? Don't include assistance paid for by ADAP or Ryan White. 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_KINDH_N5		Insurance-clinic or compassionate care
KINDI_N5	FH.1.9.	Did you have free medication or help with payment for medication through a drug company? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_KINDI_N5		Insurance-drug company
KINDJ_5	FH.1.10.	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_KINDJ_5		If KINDJ_5 (insurance-other insurance) is 1 (yes), then go to KINDOSN5 (insurance-other specify); else, skip to Skip_KINDOSN5.
KINDOSN5	FH.1.11.	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_KINDOSN5		If none of KINDA_5 (Insurance-private health insurance) through KINDJ_5 = 1 (yes), then go to KINDZ_N5 (insurance-no coverage confirmation). Else, skip to INS12_9 (gap in insurance or coverage).
KINDZ_N5	FH.1.12.	So, during the past 12 months , you had no insurance and no other coverage for any type of healthcare including medications. Is that correct? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_KINDZ_N5		Insurance-no coverage confirmation
Skip_8_KINDZ_N5		If KINDZ_N5 = 0 (no), then repeat KINDA_5 through KINDJ_5. If KINDZ_N5 = 1 (yes), then skip to PAY_N5. If KINDZ_N5 = 7 (refused to answer) or 8 (don't know), then skip to TYPE_N5.
INS12_9	FH.2.0.	During the past 12 months , was there a time that you didn't have any health insurance or health coverage? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_INS12_9		Gap in insurance or coverage
Skip_INS12_9		If INS12_9 (gap in insurance or coverage) is 1 (yes), then ask INSMTHN5 (Insurance-months without coverage). Else, skip to TYPE_N5 (ACA – change in type).

INSMTHN5	FH.2.1.	During the past 12 months , about how many months were you without insurance or other healthcare coverage? If it is less than one month, round up to "1 month." 88 Don't Know 77 Refused to Answer
Label_INSMTHN5		Insurance-months without coverage
Range_6_INSMTHN5		1-12
TYPE_N5	FH.3.0.	During the past 12 months , has there been any change in the type of health insurance or coverage that you have? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_TYPE_N5		ACA – change in type
Skip2_TYPE_N5		If TYPE_N5 is 1 (yes), then go to AMOUNTN5 (ACA – change in amount spent). Else, skip to PAY_N5 (ACA – problems paying).
AMOUNTN5	FH.3.1.	Because of this change in health insurance or coverage, is the amount you spend on your medical care less, more, or about the same? [DON'T READ RESPONSES. SELECT ONLY ONE.] 0 Less 1 More 2 About the same 8 Don't Know 7 Refused to Answer
Label_AMOUNTN5		ACA – change in amount spent
ACCESSN5	FH.3.2.	Because of this change in health insurance or coverage, is your access to supportive services like case management, transportation, or mental health services better, worse, or about the same? [DON'T READ RESPONSES. SELECT ONLY ONE.] 0 Better 1 Worse 2 About the same 8 Don't Know 7 Refused to Answer
Label_ACCESSN5		ACA – change in access
Intro_HCARE_8		"Next, I'm going to ask you about HIV care. By that, I mean routine care from a doctor, nurse, or other healthcare worker to treat your HIV, not emergency care when you go to an urgent care center or emergency room."
HCARE_8	FH.3.3.	Because of this change in health insurance or coverage, would you say your HIV care is better, worse, or about the same? [DON'T READ RESPONSES. SELECT ONLY ONE.] 0 Better 1 Worse 2 About the same 8 Don't Know 7 Refused to Answer
Label_HCARE_8		ACA – outpatient HIV medical care

USUAL_8	FH.3.4.	Because of this change in health insurance or coverage, did your usual source of HIV care change? [READ RESPONSES. SELECT ONLY ONE.] 0 No 1 Yes 2 Don't have usual source of HIV care 8 Don't Know 7 Refused to Answer
Label_USUAL_8		ACA – Usual HIV care change
PAY_N5	FH.3.5.	During the past 12 months , did you have problems paying or were you unable to pay any medical bills for your own care? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_PAY_N5		ACA – problems paying
BILLS_N5	FH.3.6.	Do you currently have any medical bills for your own care that are being paid off over time? This could include medical bills being paid off with a credit card, through personal loans, or bill paying arrangements with hospitals or other providers. The bills can be from earlier years as well as this year. 0 No 1 Yes 8 Don't Know 7 Refused to Answer
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_GENHLTN8 "Now I'm going to ask about your health and visits to the emergency room or hospital."

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

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 (number of 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

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

Skip_VACFL_8 If VACFL_8 (influenza vaccination past 12 months) = 0 (no), 7 (refused to answer) or 8 (don't know), go to Intro_8_P12_N5 (took prescription meds past 12 months). Else, skip to LOCVA_8 (place flu vaccine received).

LOCVA_8	JF.1.1	Where did you get your most recent flu shot? [READ RESPONSES. SELECT ONLY ONE.]
		1 Doctor's office
		2 Health department clinic
		3 Drugstore or store (e.g., CVS, Walgreens, Target)
		4 Workplace
		5 Hospital or emergency room
		6 Other
		8 Don't know
		7 Refused to answer
Label_LOCVA_8		Place flu vaccine received

Topic: Prescription medicines (JP)

Intro_8_P12_N5		"The next questions are about all prescription medicines you have taken in the past 12 months. "
P12_N5	JP.1.0.	During the past 12 months , have you taken any prescription medicines?
		0 No
		1 Yes
		8 Don't Know
		7 Refused to Answer
Label_P12_N5		Took prescriptions meds past 12 months
Skip2_8_P12_N8		If P12_N5 (took prescriptions meds in past 12 months) is 0 (no), 7 (refused to answer), or 8 (don't know), skip to Intro_5_HLMF_12 (health lit: filling out medical forms). Else go to Intro_8_PRMD1_N5 (Prob. with meds: skipped to save money).
Intro_8_PRMD1_N5		"During the past 12 months , are any of the following true for you?"
PRMD1_N5	JP.2.0.	You skipped medication doses to save money.
		0 No
		1 Yes
		8 Don't Know
		7 Refused to Answer
Label_PRMD1_N5		Prob. with meds: skipped to save money
PRMD2_N5	JP.2.1.	You took less medicine to save money.
		0 No
		1 Yes
		8 Don't Know
		7 Refused to Answer
Label_PRMD2_N5		Prob. with meds: took less to save money
PRMD3_N5	JP.2.2.	You delayed filling a prescription to save money.
		0 No
		1 Yes
		8 Don't Know
		7 Refused to Answer
Label_PRMD3_N5		Prob. with meds: delayed filling
PRMD4_N5	JP.2.3.	You asked your doctor for a lower-cost medication to save money.
		0 No
		1 Yes
		8 Don't Know
		7 Refused to Answer
Label_PRMD4_N5		Prob. with meds: lower cost med

PRMD5_N5	JP.2.4.	You bought prescription drugs from another country to save money. 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_PRMD5_N5		Prob. w/meds: bought from oth. country
PRMD6_N5	JP.2.5.	You used alternative therapies to save money. 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_PRMD6_N5		Prob. with meds: alternative therapies
Topic: Health literacy (JL)		
Intro_5_HLMF_12		"For the next question, we'll use Response Card H."
HLMF_12	JL.1.0.	How confident are you filling out medical forms by yourself? [READ RESPONSES. SELECT ONLY ONE.] 1 Extremely 2 Quite a bit 3 Somewhat 4 A little bit 5 Not at all 8 Don't Know 7 Refused to Answer
Label_HLMF_12		Health lit: filling out medical forms
Skip_8_HLMF_12		Skip to next topic (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
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 is <u>earlier</u> 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_N8_IPERINN3		If IPERINN3 = 1, then skip to Intro_EVERCR_8. Else, go to POS1S_9.
QDS_programming_IPERINN3		For your information only, if IPERINN3 = 1 (yes), then transmission category is perinatal.
POS1S_9	KD.2.0.	What month and year did you first test positive for HIV? Tell me when you got your result, not when you got your test. 8888 Don't Know 7777 Refused to Answer
Label_POS1S_9		Date first tested positive for HIV
Soft_edit_POS1S_9		If POS1S_9 (date first tested positive for HIV) is <u>earlier</u> 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 <u>earlier</u> than DOB_13 (date of birth). If POS1S_9 (date first tested positive for HIV) is <u>earlier</u> 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_EVERCR_8		"Next, I'm going to ask you about HIV care. By that, I mean routine care from a doctor, nurse, or other healthcare worker to treat your HIV — not emergency care when you go to an urgent care center, emergency room, or stay in a hospital overnight."
EVERCR_8	KE.1.0.	Since testing positive for HIV in ___/___/___ [INSERT POS1S_9 (date first tested positive for HIV)], have you ever seen a doctor, nurse, or other healthcare worker for HIV care? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_EVERCR_8		Ever recvd. HIV care
soft_edit_EVERCR_8		If EVERCR_8=0, then read "Are you sure that you have never received HIV care?". If yes, allow the program to move forward.
Skip_EVERCR_8		If IPERINN3 = 1, then skip to Skip_MSAPPT_8, else, go to Skip_CARE1_8.
QDS_programming_EVERCR_8		If POS1S_9 (date from first positive test) has an unknown month value but a known year value, then read: "Since testing positive for HIV in [INSERT year from POS1S_9 (date from first positive HIV test)], have you ever seen a doctor, nurse, or other healthcare worker for HIV care?" If POS1S_9 (date from first positive HIV test) is 77/7777 (refused to answer) or 88/8888 (don't know), then EVERCR_8 should read as follows: "Since testing positive for HIV, have you ever seen a doctor, nurse, or other healthcare worker for HIV care?"

Topic: Linkage to care (KL)

Skip_CARE1_8		If first positive HIV test < 5 years from IDATE, then GO TO Skip2_CARE1. If first positive HIV test ≥ 5 years from IDATE, SKIP TO SKIP_MSAPPT_8.
Skip2_CARE1_8		If EVERCR_8=0, 7, or 8 then skip to Intro_PREF1_8
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
Skip_AREF5N8		If CARE1_8 = 1, then go to AREF5N8. If CARE1_8 = 0, 7, 8, then go to Skip_MSAPPT_8. If EVERCR_8 = 0, then go to Skip_MSAPPT_8.
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 = 0, 7, or 8, then skip to Skip_MSAPPT_8, else go to AREF3_8. If EVERCR_8 = 0, 7, or 8, then skip to MSAPPT_8.
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 = 1, go to MSAPPT_8. If EVERCR_8 = 0, 7, or 8, then go to Intro_BARRI1N8.
MSAPPT_8	KU.1.0.	During the past 12 months , have you missed <u>any</u> scheduled appointments for HIV care that you didn't cancel? Don't include appointments that were cancelled by the clinic. 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_MSAPPT_8		Missed appointments

LASCA_8	KU.2.0.	What month and year was your most recent visit to a doctor, nurse, or other healthcare worker for HIV care? 8888 Don't Know 7777 Refused to Answer
Label_LASCA_8		Date most recent outpt. HIV care visit
Range_6_LASCA_8		01/1900–current
QDS_programming_LASCA_8		Allow a blank response for month.
USOCN5_8	KU.3.0.	During the past 2 years , what is the name of the place you went for most of your HIV care? 8 Don't Know 7 Refused to answer
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_8	KU.4.0.	During the past 2 years , have you seen a doctor, nurse, or other healthcare worker for HIV care at any facility besides [USOCN5_8 or "the place you went for most of your care"]? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_NYMLTF_8		Other facilities used for HIV care
Skip_NYMLTF_8		If NYMLTF_8 = 0, 7, or 8, then skip to Skip_GESAT_8. Else, go to MLTFA2_8.
QDS_programming_NYMLTF_8		If USOCN5_8 = 7 or 8, then NYMLTF_8 should read, "During the past 2 years have you seen a provider for HIV care at any facility besides the place you went for most of your care?"
MLTFA2_8	KU.4.1.	During the past 2 years , at how many total facilities have you received HIV care? Please include [INSERT NAME OF USUAL SOURCE OF OUTPATIENT 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 is more than 12 months prior to the IDATE, then skip to HCPROVN8. Else, go to GESAT_8.
GESAT_8	KS.1.0.	In general, how satisfied are you with the HIV care you received in the past 12 months ? [READ RESPONSES. SELECT ONLY ONE.] 1 Very satisfied 2 Somewhat satisfied 3 Somewhat dissatisfied 4 Very dissatisfied 8 Don't Know 7 Refused to Answer
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 most 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 = 0, 7, or 8, GO TO Intro_BARRI1N8. Else skip to Intro_TRUS1N8.
Intro_TRUS1N8		"I'm going to read you a few statements to better understand how you feel about that healthcare provider."
TRUS1N8	KB.2.0.	How often does your healthcare provider discuss options and choices with you before healthcare decisions are made? 0 None of the time 1 A little of the time 2 About half 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. 0 None of the time 1 A little of the time 2 About half 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. 0 None of the time 1 A little of the time 2 About half 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. 0 None of the time 1 A little of the time 2 About half 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.
		0 None of the time 1 A little of the time 2 About half 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.
		0 None of the time 1 A little of the time 2 About half 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.
		0 None of the time 1 A little of the time 2 About half 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.
		0 None of the time 1 A little of the time 2 About half 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.
		0 None of the time 1 A little of the time 2 About half 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.
		0 None of the time 1 A little of the time 2 About half 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.
		0 None of the time 1 A little of the time 2 About half 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?
		0 None of the time 1 A little of the time 2 About half 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?
		0 None of the time 1 A little of the time 2 About half 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
Topic: Barriers and facilitators to care (KP)		
Intro_BARRI1N8		"I want to ask you about things that get in the way of HIV care or help people get care. Please tell me whether any of these have applied to you, even once."
BARRI1N8	KP.1.0.	During the past 12 months , have problems with money or health insurance made it difficult for you to get HIV care?
		0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_BARRI1N8		Barriers to care: financial

BARRI2N8	KP.2.0.	During the past 12 months , has depression or mental health problems made it difficult for you to get HIV care? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_BARRI2N8		Barriers to care: mental health
BARRI3N8	KP.3.0.	During the past 12 months , have you delayed getting HIV care because you felt well? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_BARRI3N8		Barriers to care: felt well
BARRI4N8	KP.4.0.	During the past 12 months , have you had trouble getting HIV care because a doctor's office or HIV clinic was hard to get to? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_BARRI4N8		Barriers to care: lack access
BARRI5N8	KP.5.0.	During the past 12 months , have you delayed getting HIV care because you were too busy with other personal things, such as family or work? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_BARRI5N8		Barriers to care: personal things
FACCI1N8	KP.6.0.	During the past 12 months , was there a doctor's office or HIV clinic that was easy for you to get to? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_FACCI1N8		Facilitators to care: easy access
Calculation_ENHVCAN5	V.0.a.	ENHVCAN5 = Current time
Label_Calculation_ENHVCAN5		End of HIV in care section
Calculation_TLHVCAN5	V.0.b.	Calculate elapsed time between STHVCAN5 and ENHVCAN5 = TLHVCAN5
Label_Calculation_TLHVCAN5		Total time for HIV Care
Skip_Calculation_TLHVCAN5		If EVERCRN8 (ever received outpatient HIV medical care) is 0 (no), 7 (refused to answer), or 8 (don't know), then skip to Calculation_ST_SEXN5 (Start time of sexual behavior). Else, go to Calculation_STADHRN5 (Start HIV treatment and adherence).

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_8_EART_N5		If EVERCR_8 (ever rcvd HIV care) is 1 (yes), then go to Intro_8_EART_N5. Else, skip to Skip_TASP1N8 (Aware of treatment as prevention).
Intro_8_EART_N5		“Now I’m going to ask some questions about medicines that you may be taking for your HIV. These HIV medicines are also known as antiretroviral medicines or ART. The questions I am going to ask you are about HIV medicines taken after you tested positive for HIV. ”
EART_N5	TE.1.0.	Have you ever taken any HIV medicines? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_EART_N5		Ever taken ART
Skip2_8_EART_N5		If EART_N5 (ever taken ART) is 1 (yes), skip to FART_N5 (date first took ART). If EART_N5 (ever taken ART) is 7 (refused to answer) or 8 (don't know), skip to TASP1N8 (treatment as prevention). Else go Intro_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 ever 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
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
NART6_N5	TE.1.6.	You decided not to take HIV medicines for some other reason. 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_NART6_N5		Never ART: Other reason
Soft_edit_NART6_N5		If NART1_N5 through NART6_N5 are all "no," then READ: "The respondent said earlier that he or she had not taken any HIV medicines after testing positive for HIV. Please confirm that the respondent has no reason for not taking any HIV medicines." Allow the program to advance.
Skip_8_NART6_N5		Skip to TASP1N8 (treatment as prevention).
FART_N5	TE.2.0.	When was the first time you ever took any HIV medicines? Please tell me the month and year. 8888 Don't Know 7777 Refused to Answer
Label_FART_N5		Date first took ART
Range_N6_FART_N5		01/1900–current
Hard_edit1_FART_N5		FART_N5 (date first took ART) cannot be earlier than POS1S_9 (date first tested positive). If FART_N5 (date first took ART) was before POS1S_9 (date of first positive test), then READ, "The date first took HIV medications cannot be earlier than the HIV diagnosis date. Please re-enter date." Do not allow the program to advance.
Hard_edit2_FART_N5		FART_N5 (date first took ART) cannot be earlier than DOB_13 (date of birth). If FART_N5 (date first took ART) was before DOB_13 (date of birth), then READ, "The date first took HIV medications cannot be earlier than the date of birth. Please re-enter date." Do not allow the program to advance.
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 currently 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_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 past 12 months , 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_N8_ATMD12_9		If CART_N5 (Currently taking ART) is 1 (yes), 7 (refused to answer) or 8 (don't know), then skip to Skip_8_DASK_N5 (Dr asked if missed ART doses). If CART_N5 (Currently taking ART) is 0 (no), go to Intro_8_CART1_N5.
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
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

CART6_N5	TC.2.6.	You decided not to take HIV medicines for some other reason. 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_CART6_N5		Stopped ART: Other reason
Soft_edit_CART6_N5		If CART1_N5 through CART6_N5 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_8_CART6_N5		Skip to Skip_8_DASK_N5 (dr asked about HIV medicines).

Topic: Adherence (TA)

Intro_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 past 30 days . That is from [INSERT IDATE (interview date) - 30 DAYS] to now [INSERT IDATE]. 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 past 30 days , on how many days did you miss at least one dose of any of your HIV medicines? 88 Don't Know 77 Refused to Answer
Label_ADH1_N5		Days missed taking ART
Range_ADH1_N5		0–30
ADH2_N5	TA.1.1.	In the past 30 days , how good a job did you do at taking your HIV medicines in the way you were supposed to? [READ RESPONSES. SELECT ONLY ONE.] 1 Very poor 2 Poor 3 Fair 4 Good 5 Very good 6 Excellent 8 Don't Know 7 Refused to Answer
Label_ADH2_N5		How good a job taking ART
ADH3_N5	TA.1.2.	During the past 30 days , how often did you take your HIV medicines in the way you were supposed to? [READ RESPONSES. SELECT ONLY ONE.] 1 Never 2 Rarely 3 Sometimes 4 Usually 5 Almost always 6 Always 8 Don't Know 7 Refused to Answer
Label_ADH3_N5		How often took ART

TRBL_EFT	TA.2.0.	For the next question we will use Response Card C. During the past 30 days , how often were you troubled by side effects from any of your HIV medicines? [READ RESPONSES. SELECT ONLY ONE.] 1 Never 2 Rarely 3 About half of the time 4 Most of the time 5 Always 8 Don't Know 7 Refused to Answer
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
MISEVRN8	TA.4.0.	Sometimes, people living with HIV miss taking doses of their HIV medicines. Since starting your HIV medicines, how often have you missed a dose? [READ RESPONSES. SELECT ONLY ONE.] 1 Often 2 Sometimes 3 Rarely 4 Never, not even once 8 Don't Know 7 Refused to Answer
Label_MISEVRN8		How often miss HIV medicine dose
Skip_MISEVRN8		If MISEVRN8 (How often miss HIV medicine dose) is 1 (rarely), 2 (sometimes), or 3 (often), then go to Intro_MIS1N5_8 (Miss ART: Problem paying). Else, skip to Skip_8_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.5.0.	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.5.1.	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.5.2.	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.5.3.	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.5.4.	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.5.5.	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.5.6.	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.5.7.	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.5.8.	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.5.9.	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_8_DASK_N5		If CART_N5 (Currently on ART) is 1 (yes) or if ATMD12_9 (took ART in past 12 months) is 1 (yes), then go to DASK_N5 (dr asked if missed ART doses). Else, skip to TASP1N8 (treatment as prevention).
DASK_N5	TA.6.0.	During the past 12 months , 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.7.0.	During the past 12 months , 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

Topic: HIV treatment as prevention (TB)

Skip_TASP1N8		If EVERCR_8 (Ever rcvd. HIV care) is 0 (no), 7 (refused), or 8 (don't know), then go to Intro_TASP1N8 (Aware of treatment as prevention). Else, skip to TASP1N8 (Aware of treatment as prevention).
Intro_TASP1N8		"Now I'm going to ask some questions about HIV medicines. These are also known as antiretroviral medicines or ART."
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_ENADHRN5	T.0.a.	ENADHRN5 = Current time
Label_Calculation_ENADHRN5		End of HIV treatment and adherence
Calculation_TLADHRN5	T.0.b.	Calculate elapsed time between STADHRN5 and ENADHRN5 = TLADHRN5
Label_Calculation_TLADHRN5		Total time for HIV tx and adherence

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
Intro_SX_TFPN4		“Next, I'm going to ask you some questions about sex. Please remember that your answers will be kept confidential and that you don't have to answer any questions that you don't want to. I'll ask you about the number of people you had sex with during the past 12 months . When I say “sex,” I mean vaginal or anal sex. Vaginal sex means penis in the vagina and anal sex means penis in the anus. When thinking about your answers, please include anyone whom you had vaginal or anal sex with during the past 12 months , but don't include people you only had oral sex with. The number of people could range anywhere from 0 to over a hundred.”
Calculation_SX_GEN	ST.1.0.a.	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).
Label_Calculation_SX_GEN		Sex gender
Skip_SX_TFPN4		If SX_GEN=2 (Female), skip to SX_TMPN4 (number of male partners). Else, go to SX_TFPN4 (number of female partners).
SX_TFPN4	ST.1.0.	During the past 12 months , how many females have you had sex with? 8888 Don't Know 7777 Refused to Answer
Label_SX_TFPN4		Number of female partners
SX_TMPN4	ST.2.0.	During the past 12 months , how many males have you had sex with? 8888 Don't Know 7777 Refused to Answer
Label_SX_TMPN4		Number of male partners
SX_TTPN4	ST.3.0.	During the past 12 months , how many transgender persons have you had sex with? 8888 Don't Know 7777 Refused to Answer
Label_SX_TTPN4		Number of transgender partners
Calculation_SX_TOTN4	ST.3.0.a.	Create a calculated variable where the sum of SX_TFPN4 + SX_TMPN4 + SX_TTPN4 = SX_TOTN4 (total number of sex partners). If the response to SX_TFPN4 (number of female partners), SX_TMPN4 (number of male partners), or SX_TTPN4 (number of transgender partners) is 7 (refused to answer) or 8 (don't know), then calculate the response as “0.” EXAMPLE: if SX_TFPN4 = 8 (don't know) AND SX_TMPN4 = 8 (don't know), AND SX_TTPN4 = 7 (refused to answer), THEN SX_TOTN4 = 0. If any of the values are Skipped (.S), then do not include the value in the calculation. EXAMPLE: if SX_TFPN4 = 2 AND SX_TMPN4 = 8 (don't know), AND SX_TTPN4 = Skipped, then SX_TOTN4 (total number of sex partners) = 2.
Label_Calculation_SX_TOTN4		Total # of vaginal and anal sex partners

Calculation_SXFMONN4	ST.3.0.b.	Female only partners: create a calculated variable SXFMONN4 (female only partners) if SX_TMPN4 (number of male partners) = 0, 8 (don't know), or 7 (refused to answer) AND SX_TTPN4 (number of transgender partners) = 0, 8 (don't know), or 7 (refused to answer) AND SX_TFPN4 (number of female partners) >= 1, then SXFMONN4 (female only partners) = 1; else SXFMONN4 = 0.
Label_Calculation_SXFMONN4		Female only partners
Calculation_SXMLONN4	ST.3.0.c.	Male only partners: create a calculated variable SXMLONN4 (male only partners) if SX_TFPN4 (number of female partners) = 0, 8 (don't know), or 7 (refused to answer) or .S (skipped) AND SX_TTPN4 (number of transgender partners) = 0, 8 (don't know), or 7 (refused to answer) AND SX_TMPN4 (number of male partners) >= 1, then SXMLONN4 (male only partners) = 1; else SXMLONN4 = 0.
Label_Calculation_SXMLONN4		Male only partners
Calculation_SXTGONN4	ST.3.0.d.	<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) >= 1, then SXTGONN4 (transgender only partners) = 1; else SXTGONN4 = 0.
Label_Calculation_SXTGONN4		Transgender only partners
Skip_SX_TWPN4		If SX_GEN=2 (Female), go to Intro_SX_TWPN4 (number of female-female partners). If SX_GEN is not 2 (Female) and SX_TOTN4 (total number of sex partners) = 0, skip to Intro_SEROSRT1 (Partner +, more likely unprotected sex). Else, if SX_GEN is not 2 (Female) and SX_TOTN4 (total number of sex partners) >= 1 skip to skip_SX_EXCN4 (exchange sex).
Intro_SX_TWPN4		"Now, I'm going to ask you about sex with women."
SX_TWPN4	ST.4.0.	During the past 12 months , how many women did you have sex with? 8888 Don't Know 7777 Refused to Answer
Label_SX_TWPN4		Number of female-female partners
Calculation_SXFFONN4	ST.4.0a.	Female-female only partners: create a calculated variable SXFFONN4 (female-female only partners) if SX_TMPN4 (number of male partners) = 0, 8 (don't know), or 7 (refused to answer) AND SX_TTPN4 (number of transgender partners) =0, 8 (don't know), 7 (refused to answer) AND SX_TWPN4 (number of female-female partners) >= 1, THEN SXFFONN4 (female-female only partners) = 1; ELSE SXFFONN4 = 0.
Label_Calculation_SXFFONN4		Female-female only partners
Skip_SX_EXCN4		<u>Women who only had sex with women</u> : If SXFFONN4=1, skip to Intro_SEROSRT1 (Partner +, more likely unprotected sex). <u>No vaginal or anal sex partners</u> : 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 Intro_SEROSRT1 (Partner +, more likely unprotected sex). <u>Else</u> : Go to SX_EXCN4 (exchange sex).

Topic: Exchange sex (SE)

SX_EXCN4	SE.1.0.	During the past 12 months , did you have sex in exchange for things like food, shelter, transportation, money, or drugs?
	0	No
	1	Yes
	8	Don't Know
	7	Refused to Answer
Label_SX_EXCN4		Exchange sex

Topic: Names of partners (SN)

Skip_5_1SX_NM1N4		If SX_TOTN4 (total number of sex partners) = 1, go to Intro_5_1SX_NM1N4 (name of partner 1). If SX_TOTN4 >= 2, skip to Intro_5_2SX_NM1N4 (name of partner 1). If SX_GEN = 2 (female) and SX_TMPN4 (number of male sex partners) = 1, then skip to Intro_5_3SX_NM1N4. If SX_GEN = 2 (female) and SX_TMPN4 (number of male sex partners) > 1, then skip to Intro_6_4SX_NM1N4.
Intro_5_1SX_NM1N4		“Now I’m going to ask you some questions about the person that you recently had sex with during the past 12 months , such as his or her age and race. Please answer to the best of your knowledge, but it’s okay to tell me that you don’t know or that you’re unsure. Since I’ll be asking questions about this person, I need some way to refer to him or her. You may refer to him or her in any way you want—initials, nickname, or where you met. However, please don’t provide a last name or any other identifying information.”
Skip_5_2SX_NM1N4		Skip to SX_NM1N4 (name of partner 1).
Intro_5_2SX_NM1N4		“Now I’m going to ask you some questions about the [IF SX_TOTN4 (total number of sex partners) is 2, 3, or 4, THEN INSERT RESPONSE FROM SX_TOTN4 (total number of sex partners). IF SX_TOTN4 (total number of sex partners) >= 5, THEN INSERT “5”] people you recently had sex with during the past 12 months , such as their age and race. Please answer to the best of your knowledge, but it’s okay to tell me that you don’t know or that you’re unsure. Since I’ll be asking questions about each person, I need some way to refer to them, so that when I ask you follow-up questions, we both know we’re talking about the same person. You may refer to them in any way you want—initials, nicknames, or where you met. However, please don’t provide last names or any other identifying information.”
Skip_5_3SX_NM1N4		Skip to SX_NM1N4 (name of partner 1).
Intro_5_3SX_NM1N4		“Now I’m going to ask you some questions about the male partner that you recently had sex with during the past 12 months , such as his age and race. Please answer to the best of your knowledge, but it’s okay to tell me that you don’t know or that you’re unsure. Since I’ll be asking questions about this person, I need some way to refer to him, so that when I ask you follow-up questions, we both know we’re talking about the same person. You may refer to him in any way you want—initials, nickname, or where you met. However, please don’t provide a last name or any other identifying information.”
Skip_5_4SX_NM1N4		Skip to SX_NM1N4 (name of partner 1).
Intro_6_4SX_NM1N4		“Now I’m going to ask you some questions about the [IF SX_TOTN4 (total number of sex partners) is 2, 3, or 4, THEN INSERT RESPONSE FROM SX_TOTN4 (total number of sex partners). IF SX_TOTN4 (total number of sex partners) >= 5, THEN INSERT “5”] partners that you recently had sex with during the past 12 months , such as their age and race. Please answer to the best of your knowledge, but it’s okay to tell me that you don’t know or that you’re unsure. Since I’ll be asking questions about each person, I need some way to refer to them, so that when I ask you follow-up questions, we both know we’re talking about the same person. You may refer to them in any way you want—initials, nickname, or where you met. However, please don’t provide a last name or any other identifying information.”
SX_NM1N4	SN.1.0.	What shall we call the person with whom you most recently had sex during the past 12 months ?
		77 Refused to Answer
Label_SX_NM1N4		Name of partner 1
Skip_SX_NM1N4		If SX_TOTN4 (total number of sex partners) = 1 AND SX_NM1N4 (name of partner 1), is 7 (refused to answer), READ the message “Interviewer: remind the respondent that he or she can provide initials, nicknames, or another name to identify the partner.” Go back to SX_NM1N4 (name of partner 1). If SX_NM1N4 (name of partner 1), is still 7 (refused to answer), skip to Intro_SEROSRT1 (Partner +, more likely unprotected sex). If SX_TOTN4 (total number of sex partners) is >1, go to SX_NM2N4 (name of partner 2). If SX_TOTN4

		(total number of sex partners) is 1, go to SXTOVRN4 (verification of total partners).
QDS_programming_SX_NM1N4		Open-ended response. Do not allow an 8 (don't know) response option.
SX_NM2N4	SN.1.1.	What shall we call the 2nd person with whom you had sex during the past 12 months ? 77 Refused to Answer
Label_SX_NM2N4		Name of partner 2
Soft_edit_7_SX_NM2N4		If SX_NM2N4 (name of partner 2) is 7 (refused to answer), READ the message "Interviewer: remind the respondent that he or she can provide initials, nicknames, or another name to identify the partner." Allow program to move forward.
Hard_edit_SX_NM2N4		If SX_NM1N4 (name of partner 1) and SX_NM2N4 (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 (name of partner 2).
Skip_SX_NM2N4		If SX_TOTN4 (total number of sex partners) = 2 AND SX_NM1N4 (name of partner 1) and SX_NM2N4 (name of partner 2) are 7 (refused to answer), skip to Intro_SEROSRT1 (Partner +, more likely unprotected sex). If SX_TOTN4 (total number of sex partners) >=3, go to SX_NM3N4 (name of partner 3). Else, skip to SXTOVRN4 (verification of total sex partners). EXAMPLE: SX_NM1N4 (name of partner 1) is 7 (refused to answer) AND SX_NM2N4 (name of partner 2) is "John," then go to SX_NM3N4 (name of partner 3).
QDS_programming_SX_NM2N4		Use open-ended response. Do not allow an 8 (don't know) response option.
SX_NM3N4	SN.1.2.	What shall we call the 3rd person with whom you had sex during the past 12 months ? 77 Refused to Answer
Label_SX_NM3N4		Name of partner 3
Soft_edit_7_SX_NM3N4		If SX_NM3N4 (name of partner 3) is 7 (refused to answer), READ the message "Interviewer: remind the respondent that he or she can provide initials, nicknames, or another name to identify the partner." Allow program to move forward.
Hard_edit_SX_NM3N4		If either SX_NM1N4 (name of partner 1), SX_NM2N4 (name of partner 2), or SX_NM3N4 (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 (name of partner 3).
Skip_SX_NM3N4		If SX_TOTN4 (total number of sex partners) = 3 and SX_NM1N4 (name of partner 1) and SX_NM2N4 (name of partner 2) and SX_NM3N4 (name of partner 3) are 7 (refused to answer), skip to Intro_SEROSRT1 (Partner +, more likely unprotected sex). If SX_TOTN4 (total number of sex partners) >=4, go to SX_NM4N4 (name of partner 4). Else Skip to SXTOVRN4 (verification of total sex partners). EXAMPLE: SX_NM1N4 (name of partner 1) is 7 (refused to answer) AND SX_NM2N4 (name of partner 2) is "John" and SX_NM3N4 (name of partner 3) is "Jane," then go to SX_NM4N4 (name of partner 4).
QDS_programming_SX_NM3N4		Use open-ended response. Do not allow an 8 (don't know) response option.

SX_NM4N4	SN.1.3.	What shall we call the 4th person with whom you had sex during the past 12 months ? 77 Refused to Answer
Label_SX_NM4N4		Name of partner 4
Soft_edit_7_SX_NM4N4		If SX_NM4N4 (name of partner 4) is 7 (refused to answer), READ the message "Interviewer: remind the respondent that he or she can provide initials, nicknames, or another name to identify the partner." Allow program to move forward.
Hard_edit_SX_NM4N4		If either SX_NM1N4 (name of partner 1), SX_NM2N4 (name of partner 2), SX_NM3N4 (name of partner 3), or SX_NM4N4 (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 (name of partner 4).
Skip_SX_NM4N4		If SX_TOTN4 (total number of sex partners) = 4 and SX_NM1N4 (name of partner 1) and SX_NM2N4 (name of partner 2) and SX_NM3N4 (name of partner 3) and SX_NM4N4 (name of partner 4) are 7 (refused to answer), skip to Intro_SEROSRT1 (Partner +, more likely unprotected sex). If SX_TOTN4 (total number of sex partners) >=5, go to SX_NM5N4 (name of partner 5). Else, skip to SXTOVRN4 (verification of total sex partners). EXAMPLE: SX_NM1N4 (name of partner 1) is 7 (refused to answer) AND SX_NM2N4 (name of partner 2) is "John" and SX_NM3N4 (name of partner 3) is "Jane" and SX_NM4N4 (name of partner 4) is "JB," then go to SX_NM5N4 (name of partner 5).
QDS_programming_SX_NM4N4		Use open-ended response. Do not allow for an 8 (don't know) response option.
SX_NM5N4	SN.1.4.	What shall we call the 5th person with whom you had sex during the past 12 months ? 77 Refused to Answer
Label_SX_NM5N4		Name of partner 5
Soft_edit_7_SX_NM5N4		If SX_NM5N4 (name of partner 5) is 7 (refused to answer), READ the message "Interviewer: remind the respondent that he or she can provide initials, nicknames, or another name to identify the partner." Allow program to move forward.
Hard_edit_SX_NM5N4		If either SX_NM1N4 (name of partner 1), SX_NM2N4 (name of partner 2), SX_NM3N4 (name of partner 3), SX_NM4N4 (name of partner 4), or SX_NM5N4 (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 (name of partner 5).
Skip_SX_NM5N4		If SX_TOTN4 (total number of sex partners) = 5 AND SX_NM1N4 (name of partner 1), SX_NM2N4 (name of partner 2), SX_NM3N4 (name of partner 3), SX_NM4N4 (name of partner 4), SX_NM5N4 (name of partner 5) are all 7 (refused to answer), skip to Intro_SEROSRT1 (Partner +, more likely unprotected sex). Else go to SXTOVRN4 (verification of total sex partners).
Skip2_SX_NM5N4		If SX_TOTN4 (total number of sex partners) > 5 and SX_NM1N4 (name of partner 1), SX_NM2N4 (name of partner 2), SX_NM3N4 (name of partner 3), SX_NM4N4 (name of partner 4), and SX_NM5N4 (name of partner 5) are all 8 (don't know) or 7 (refused to answer), then skip to the aggregate information section (Intro_SXAGC1N4).
QDS_programming_SX_NM5N4		Use open-ended response. Do not allow an 8 (don't know) response option.

SXTOVRN4	SN.1.5.	So, the total number of people you had vaginal or anal sex with during the past 12 months was [INSERT SX_TOTN4]? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_SXTOVRN4		Verification of total sex partners
Skip_SXTOVRN4		If SXTOVRN4 = 0 (no) or 8 (don't know), return to Skip_SX_TFPN4 (number of female partners). If SXTOVRN4 = 1 (yes), go to instructions for partner demographics partner-by-partner series table. If SXTOVRN4 = 7 (refused to answer), skip to Intro_SEROSRT1 (Partner +, more likely unprotected sex).

Topic: Partner demographics #1 (SP)

Skip_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, go to Intro_SXPAG1N4 (partner age-partner 1). Else, go to SXPGN1N4 (partner gender-partner 1).
SXPGN1N4	SP.1.0.	Is [INSERT SX_NM1N4] male, female, or transgender? [READ RESPONSES. SELECT ONLY ONE.] 1 Male 2 Female 3 Transgender 8 Don't Know 7 Refused to Answer
Label_SXPGN1N4		Partner gender-partner 1
Soft_edit_SXPGN1N4		If SX_GEN = 2 (female) and SXPGN1N4 (partner gender-partner 1) = female (2), READ, "Only include partners with whom you had vaginal or anal sex. Remember, for these questions, vaginal sex means penis in the vagina and anal sex means penis in the anus. Interviewer instructions: Return to previous question if necessary." Allow survey to move forward. Else, go to Intro_SXPAG1N4 (partner age-partner 1).
Skip_SXPGN1N4		If SXPGN1N4=1, 2, 3, 7, or 8, go to SXPAG1N4 (partner age-partner 1).
QDS_programming_SXPGN1N4		When question instructions say "insert partner name," then insert response from SX_NM1N4 (name of partner 1).
Intro_SXPAG1N4		"For the next question we will use Response Card E."
SXPAG1N4	SP.2.0.	Which of the following age groups best describes [INSERT SX_NM1N4]? [READ RESPONSES. SELECT ONLY ONE.] 1 <=24 years old 2 25-29 years old 3 30-34 years old 4 35-39 years old 5 40-44 years old 6 45-49 years old 7 >=50 years old 77 Refused to Answer 88 Don't Know
Label_SXPAG1N4		Partner age-partner 1
Skip_SXPAG1N4		For all responses, go to Intro_SXPEN1N4 (partner ethnicity-partner 1).

Intro_SXPEN1N4		“The next two questions ask about partners’ race and ethnicity. We’re asking them to better understand the health of all groups.”
SXPEN1N4	SP.3.0.	Is [INSERT SX_NM1N4] Hispanic, Latino/a, or of Spanish origin? If you’re not sure, give me your best guess. 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_SXPEN1N4		partner ethnicity-partner 1
Skip_SXPEN1N4		For all responses go to SXPR1N4 (partner race-partner 1).
SXPR1N4	SP.4.0.	Which of the following racial group or groups best describes [INSERT SX_NM1N4]? Select all that apply. If you’re not sure, give me your best guess. [READ RESPONSES. SELECT ALL THAT APPLY.]
Label_SXPR1N4		race-partner 1
Skip_SXPR1N4		For all responses, go to SXPCM1N4 (commitment-partner 1).
SXPR1N4A	SP.4.0.	American Indian or Alaskan Native 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_SXPR1N4A		race-p1: American Indian Alaska Native
SXPR1N4B	SP.4.0.	Asian 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_SXPR1N4B		race-partner 1: Asian
SXPR1N4C	SP.4.0.	Black or African American 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_SXPR1N4C		race-p1: Black or African American
SXPR1N4D	SP.4.0.	Native Hawaiian or Other Pacific Islander 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_SXPR1N4D		race-p1: Ntive Hawaiian Othr Pacific
SXPR1N4E	SP.4.0.	White 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_SXPR1N4E		race-partner 1: White

SXPCM1N4	SP.5.0.	How would you describe your level of commitment to [INSERT SX_NM1N4]? Are you... [READ RESPONSES. SELECT ONLY ONE.]
		1 Not at all committed 2 Somewhat committed 3 Very committed 4 Committed to above and beyond anyone else 8 Don't Know 7 Refused to Answer

Label_SXPCM1N4

Skip_SXPCM1N4

commitment-partner 1

For all responses, go to Skip_SX_VS1N4 (vaginal sex-partner 1).

Topic: Vaginal sex #1 (SV)

Skip_SX_VS1N4		<u>Transgender/unknown gender respondent:</u> If the SX_GEN=3 (transgender) or 4 (indeterminate), then skip to SX_TG1N4 (transgender-partner 1). <u>Transgender/unknown gender partner:</u> If the SXTGONN4 = 1 (transgender only partner) OR [SXPGN1N4 (partner gender- partner 1) = 3, 7 (refused to answer), or 8 (don't know)], then skip to SX_TG1N4 (transgender partner 1). <u>Male-male partners:</u> If SX_GEN=1 (male), and SXMLONN4 = 1 (male only partners) OR if SX_GEN=1 (male) and SXPGN1N4 (partner gender partner 1) =1 (male), then skip to SXANL1N4 (anal sex-partner1). <u>Else:</u> go to SX_VS1N4 (vaginal sex-partner 1).
SX_VS1N4	SV.1.0.	During the past 12 months , did you have <u>vaginal</u> sex with [INSERT SX_NM1N4]? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_SX_VS1N4		Vaginal sex-partner 1
Skip2_SX_VS1N4		If SX_VS1N4 = 0 (no), 7 (refused), or 8 (don't know), skip to SXANL1N4 (anal sex-partner 1). Else, if SX_VS1N4 = 1 (yes), go to SV10_1N4 (vaginal10-partner 1).
QDS_programming_partnerdemo 1		When question instructions say "insert partner name," then insert response from SX_NM1N4 (name of partner 1).
SV10_1N4	SV.1.1.	During the past 12 months , did you have <u>vaginal</u> sex with [INSERT SX_NM1N4] more than 10 times? [READ RESPONSES. SELECT ONLY ONE.] 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_SV10_1N4		Vaginal 10-partner 1
Skip_SV10_1N4		If SV10_1N4 = 0 (no), go to SXVEN1N4 (times vaginal sex-partner 1). Else, if SV10_1N4 = 1 (yes), skip to SXANV1N4 (average number vaginal-partner 1). Else if SV10_1N4 = 7 (refused) or 8 (don't know), skip to SXANL1N4 (anal sex-partner 1).

SXVEN1N4	SV.1.2.	During the past 12 months , please tell me the exact number of times that you had <u>vaginal</u> sex with [INSERT SX_NM1N4]? 88 Don't Know 77 Refused to Answer Times vaginal sex-partner 1 1-10 If SXVEN1N4 = 77 (refused) or 88 (don't know), skip to SXANL1N4 (anal sex-partner 1). Else, skip to Intro_SXVC1AN4 (condom vaginal-partner 1a).
Label_SXVEN1N4 range_SXVEN1N4 Skip_SXVEN1N4		
SXANV1N4	SV.1.3.	On average, how many times did you have <u>vaginal</u> sex with [INSERT SX_NM1N4] per month ? 888 Don't Know 777 Refused to Answer average number vaginal-partner 1 1-90 For all responses, go to SXMVG1N4 (months vaginal sex-partner 1).
Label_SXANV1N4 Range_SXANV1N4 Skip_SXANV1N4		
SXMVG1N4	SV.1.4.	During the past 12 months , how many months did you have <u>vaginal</u> sex with [INSERT SX_NM1N4]? 88 Don't Know 77 Refused to Answer months vaginal sex-partner 1 1-12 [IF SV10_1N4 (vaginal 10-partner 1) = 1 and the product of SXANV1N4*SXMVG1N4 (average number vaginal-partner 1*months vaginal sex-partner 1) is <=10], then READ, "You told me you had vaginal sex with [INSERT SX_NM1N4 (name of partner 1)] more than 10 times." Interviewer instructions: Please re-ask question SV10_1N4 (vaginal sex more than 10 times-partner 1). The program should go back to SV10_1N4 (vaginal 10-partner 1). For all responses, go to Intro_SXVC1AN4 (condom vaginal-partner 1a)
Label_SXMVG1N4 Range_SXMVG1N4 Hard_edit_SV10_1N4 Skip_SXMVG1N4		
Intro_SXVC1AN4		"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."
Skip_SXVC1AN4		If SXVEN1N4 (times vaginal sex-partner 1) = 1, then go to SXVC1AN4 (condom vaginal-partner 1a); else Skip to SXVC1BN4 (condom vaginal-partner 1b).
SXVC1AN4	SV.1.5.a.	During the past 12 months , when you had <u>vaginal</u> sex with [INSERT SX_NM1N4] was a condom used? 0 No 1 Yes 8 Don't Know 7 Refused to Answer condom vaginal-partner 1a For all responses, skip to SXANL1N4 (anal sex-partner 1).
Label_SXVC1AN4 Skip2_SXVC1AN4		

SXVC1BN4	SV.1.5.b.	During the past 12 months , when you had <u>vaginal</u> sex with [INSERT SX_NM1N4] was a condom used... [READ RESPONSES. SELECT ONLY ONE.] 1 Never - not even once 2 One or more times 3 Absolutely every time 8 Don't Know 7 Refused to Answer
Label_SXVC1BN4		condom vaginal-partner 1b
Skip_SXVC1BN4		For all responses, go to SXANL1N4 (anal sex-partner 1).
Topic: Anal sex #1 (SL)		
SXANL1N4	SL.1.0.	During the past 12 months , did you have <u>anal</u> sex with [INSERT SX_NM1N4]? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_SXANL1N4		anal sex-partner 1
Soft_edit_SXANL1N4		<u>No anal sex partners reported among male respondents who previously said they had only male partners:</u> If SX_GEN (sex gender) = 1 (male) and [If SXPGN1N4 (partner gender-partner 1) = 1 OR SXMLONN4 (male only partners) = 1] and SXANL1N4 (anal sex-partner 1) is 0 (no), then READ, "Earlier you told me that you had anal sex with [INSERT SX_NM1N4]. Is this correct?" Interviewer instructions: return to previous questions to correct error. Allow program to move forward.
Skip_SXANL1N4		If SXANL1N4 = 1 (yes), go to SA10_1N4 (anal 10-partner 1). Else, skip to STATS1N4 (aware status-partner 1).
SA10_1N4	SL.1.1.	During the past 12 months , did you have <u>anal</u> sex with [INSERT SX_NM1N4] more than 10 times? [READ RESPONSES. SELECT ONLY ONE.] 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_SA10_1N4		anal 10-partner 1
Skip_SA10_1N4		If SA10_1N4 = 0 (no), go to SXAEN1N4 (times anal sex-partner 1). Else, if SA10_1N4 = 1 (yes), skip to SXANA1N4 (average number anal-partner 1). Else, skip to STATS1N4 (aware status-partner 1).
SXAEN1N4	SL.1.2.	During the past 12 months , please tell me the exact number of times that you had <u>anal</u> sex with [INSERT SX_NM1N4]? 88 Don't Know 77 Refused to Answer
Label_SXAEN1N4		times anal sex-partner 1
Range_SXAEN1N4		1-10
Skip_SXAEN1N4		If SXAEN1N4 = 77 (refused) or 88 (don't know), skip to STATS1N4 (aware status-partner 1). Else, skip to Interviewer Instructions before SXAC1AN4 (Skip_SXAC1AN4).
SXANA1N4	SL.1.3.	On average, how many times did you have <u>anal</u> sex with [INSERT SX_NM1N4] per month? 888 Don't Know 777 Refused to Answer
Label_SXANA1N4		average number anal-partner 1
Range_SXANA1N4		1-90
Skip_SXANA1N4		For all responses, go to SXMAN1N4 (months anal sex-partner 1)

SXMAN1N4	SL.1.4.	During the past 12 months , how many months did you have <u>anal</u> sex with [INSERT SX_NM1N4]?
		88 Don't Know 77 Refused to Answer
Label_SXMAN1N4		months anal sex-partner 1
Range_SXMAN1N4		1-12
Hard_edit_SA10_1N4		[IF SA10_1N4 (anal 10-partner 1) = 1 (yes) and the product of SXANA1N4*SXMAN1N4 (average number anal-partner 1*months anal sex-partner 1) is <=10], then READ, "You told me you had anal sex with [INSERT SX_NM1N4] more than 10 times." Interviewer instructions: Please re-ask question SA10_1N4 (anal sex more than 10 times-partner 1). The program should go back to SA10_1N4 (anal 10-partner 1).
Skip_SXMAN1N4		For all responses, go to Interviewer Instructions before SXAC1AN4 (Skip_SXAC1AN4).
Skip_SXAC1AN4		<u>Female-male partner #1-anal sex once</u> : If the respondent is female (SX_GEN=2) AND partner 1 is male [SXPGN1N4 (partner's gender-partner 1) = 1 (male) or SXMLONN4 (male only partners) = 1] AND the respondent had anal sex with partner 1 only one time [SXAEN1N4 (times anal sex-partner 1) = 1], then go to Intro_SXAC1AN4 (condom anal-partner 1a).
		<u>Female-male partner #1-anal sex more than once</u> : If the respondent is female (SX_GEN=2) AND partner 1 is male [SXPGN1N4 (partner's gender-partner 1) = 1 (male) or SXMLONN4 (male only partners)=1] AND the respondent had anal sex with partner 1 more than once [SXAEN1N4 (times anal sex-partner 1) >= 2] OR SA10_1N4 (anal 10-partner 1) = "yes," then go to Intro_SXAC1BN4 (condom anal-partner 1b).
		<u>Male-female partner #1-anal sex once</u> : If the respondent is male (SX_GEN=1) and partner 1 is female [SXPGN1N4 (partner's gender-partner 1) = 2 (female) OR SXFMONN4 (female only partners) =1], AND the respondent had anal sex with partner 1 only one time [SXAEN1N4 (times anal sex-partner 1) = 1], then go to Intro_SXAC1AN4 (condom anal-partner 1a).
		<u>Male-female partner #1-anal sex more than once</u> : If the respondent is male (SX_GEN=1) AND partner 1 is female [SXPGN1N4 (partner's gender-partner 1) = 2 (female) OR SXFMONN4 (female only partners) =1], AND the respondent had anal sex with partner 1 more than once [SXAEN1N4 (times anal sex-partner 1) >= 2] OR SA10_1N4 (anal 10-partner 1) = "yes," then go to Intro_SXAC1BN4 (condom anal-partner 1b).
		<u>Male-male partner(s)</u> : If the respondent is male (SX_GEN=1) and partner is male [SXPGN1N4 (partner's gender-partner 1) = 1 OR SXMLONN4 (male only partners) = 1], then skip to interviewer instructions for ABTM1AN4 (receptive anal-partner 1a).
Intro_SXAC1AN4		"The next question is about condom use. Please include when a condom was used the entire time, not only part of the time."
SXAC1AN4	SL.1.5.a.	During the past 12 months , when you had <u>anal</u> sex with [INSERT SX_NM1N4] was a condom used?
		0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_SXAC1AN4		condom anal-partner 1a
Skip2_SXAC1AN4		For all responses, skip to STATS1N4 (aware status-partner 1).

Intro_SXAC1BN4		“The next question is about condom use. Please include times when a condom was used the entire time, not only part of the time.”
SXAC1BN4	SL.1.5.b.	During the past 12 months , when you had <u>anal sex</u> with [INSERT SX_NM1N4] was a condom used... [READ RESPONSES. SELECT ONLY ONE.] 1 Never - not even once 2 One or more times 3 Absolutely every time 8 Don't Know 7 Refused to Answer
Label_SXAC1BN4		Condom anal-partner 1b
Skip_SXAC1BN4		For all responses, skip to STATS1N4 (aware status-partner 1).
Skip_ABTM1AN4		<u>Male-male partner-anal sex once</u> : If the respondent is male (SX_GEN=1) and partner is male [SXPGN1N4 (partner's gender-partner 1) = 1 OR SXMLONN4 (male only partners) = 1], AND the respondent had anal sex with partner 1 only one time [SXAEN1N4 (times anal sex-partner 1) = 1], THEN go to ABTM1AN4 (receptive anal-partner 1a). <u>Male-male partner-anal sex more than once</u> : If the respondent is male (SX_GEN=1) and partner is male [SXPGN1N4 (partner's gender-partner 1) = 1 OR SXMLONN4 (male only partners) =1] AND the respondent had anal sex with partner 1 more than one time [SXAEN1N4 (times anal sex-partner 1) >=2 OR SA10_1N4 (anal 10-partner 1) =1] THEN Skip to ABTM1BN4 (receptive anal-partner 1b).
ABTM1AN4	SL.1.6.a.	During the past 12 months , when you had anal sex with [INSERT SX_NM1N4], did you have anal sex where you were a <u>bottom</u> ? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_ABTM1AN4		receptive anal-partner 1a
Skip2_ABTM1AN4		If ABTM1AN4 = 1 (yes), Skip to Interviewer Instructions before Intro_ABTC1AN4 (Skip2_ABTC1AN4). Else, Skip to ATP1AN4 (insertive anal-partner 1a).
ABTM1BN4	SL.1.6.b.	During the past 12 months , when you had anal sex with [INSERT SX_NM1N4], how often did you have anal sex where you were a <u>bottom</u> ? [READ RESPONSES. SELECT ONLY ONE.] 1 Never 2 Sometimes 3 Always 8 Don't Know 7 Refused to Answer
Label_ABTM1BN4		receptive anal-partner 1b
Skip_ABTM1BN4		If ABTM1BN4 = 1 (never), 7 (refused), or 8 (don't know), skip to ATP1BN4 (insertive anal-partner 1b). Else, Skip to Interviewer Instructions before Intro_ABTC1AN4 (Skip_Intro_ABTC1AN4).

Skip_Intro_ABTC1AN4		<u>Male-partner #1 male-anal sex once</u> : If the respondent is male (SX_GEN=1) AND partner is male [SXPGN1N4 (partner's gender-partner 1) = 1 OR SXMLONN4 (male only partners) = 1] AND the respondent had anal sex with partner #1 only one time [SXAEN1N4 (times anal sex-partner 1) = 1], THEN go to Intro_ABTC1AN4 (condom receptive anal-partner 1a).
		<u>Male-partner #1 male-anal sex more than once</u> : if the respondent is male (SX_GEN=1) AND partner is male (SXPGN1N4 [partner's gender-partner 1] OR SXMLONN4 [male only partners] = 1) AND the respondent had anal sex with partner #1 more than once (SXAEN1N4 [times anal sex-partner 1] >= 2 or SA10_1N4 [anal 10-partner 1] =1), THEN go to Intro_ABTC1BN4 (condom receptive anal-partner 1b).
Intro_ABTC1AN4		"The next question is about condom use. Please include when a condom was used the entire time, not only part of the time during sex."
ABTC1AN4	SL.1.7.a.	During the past 12 months , when you had anal sex with [INSERT SX_NM1N4] where you were a <u>bottom</u> , was a condom used? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_ABTC1AN4		Condom receptive anal-partner 1a
Skip_ABTC1AN4		For all responses, skip to ATP1AN4 (insertive anal-partner 1a).
Intro_ABTC1BN4		"The next question is about condom use. Please include when a condom was used the entire time, not only part of the time during sex."
ABTC1BN4	SL.1.7.b.	During the past 12 months , when you had anal sex with [INSERT SX_NM1N4] where you were a <u>bottom</u> , was a condom used... [READ RESPONSES. SELECT ONLY ONE.] 1 Never - not even once 2 One or more times 3 Absolutely every time 8 Don't Know 7 Refused to Answer
Label_ABTC1BN4		condom receptive anal-partner 1b
Skip_ABTC1BN4		For all responses, go to ATP1BN4 (insertive anal-partner 1b).
ATP1AN4	SL.1.8.a.	During the past 12 months , when you had anal sex with [INSERT SX_NM1N4], did you have anal sex where you were a <u>top</u> ? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_ATP1AN4		insertive anal-partner 1a
Soft_edit_ATP1AN4		If ((SXANL1N4=1 AND ABTM1AN4=0 AND ATP1AN4=0)), READ: "Earlier you told me you had anal sex with [INSERT SX_NM1N4]. Is this correct?" Interviewer instructions: return to previous question to correct error.
Skip_ATP1AN4		If ATP1AN4 = 1 (yes), Skip to Interviewer instructions for ATPC1AN4 thru ATPC5AN4 (Skip2_ATPC1AN4). Else, Skip to STATS1N4 (aware status-partner 1).

ATP1BN4	SL.1.8.b.	During the past 12 months when you had anal sex with [INSERT SX_NM1N4], how often did you have anal sex where you were a <u>top</u> ? [READ RESPONSES. SELECT ONLY ONE.]
		<ul style="list-style-type: none"> 1 Never 2 Sometimes 3 Always 8 Don't Know 7 Refused to Answer
Label_ATP1BN4		Insertive anal-partner 1b
Soft_edit_ATPC1BN4		If SXANL1N4 (anal sex partner 1) = 1 (yes) and ABTM1AN4 (receptive anal sex partner 1) = 0 (no) and ATP1AN4 (insertive anal sex partner 1) = 0 (no), READ the following: "Earlier you told me that you had anal sex with [INSERT SX_NM1N4]. Is this correct? Interviewer instructions: return to previous questions to correct error." Allow program to move forward.
Skip_ATP1BN4		If ATP1BN4 = 1 (never), 7 (refused), or 8 (don't know), Skip to STATS1N4 (aware status-partner 1). Else, Skip to Interviewer instructions for ATPC1AN4 thru ATPC5AN4 (Skip_Intro_ATPC1AN4).
Skip_Intro_ATPC1AN4		<u>Male-partner #1 male-anal sex once</u> : If the respondent is male (SX_GEN=1) AND partner is male [SXPGN1N4 (partner's gender-partner 1) = 1 OR SXMLONN4 (male only partners) = 1] AND the respondent had anal sex with partner #1 only one time [SXAEN1N4 (times anal sex-partner 1) = 1], THEN go to Intro_ATPC1AN4 (condom insertive anal-partner 1a).
		<u>Male-partner #1 male-anal sex more than once</u> : If the respondent is male (SX_GEN=1) AND partner is male [SXPGN1N4 (partner's gender-partner 1) OR SXMLONN4 (male only partners) = 1] AND the respondent had anal sex with partner #1 more than once [SXAEN1N4 (times anal sex-partner 1) >= 2 OR SA10_1N4 = 1], THEN go to Intro_ATPC1BN4 (condom insertive anal-partner 1b).
Intro_ATPC1AN4		"The next question is about condom use. Please include times when a condom was used the entire time, not only part of the time during sex."
ATPC1AN4	SL.1.9.a.	During the past 12 months , when you had anal sex with [INSERT SX_NM1N4], was a condom used when you were a <u>top</u> ?
		<ul style="list-style-type: none"> 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_ATPC1AN4		Condom insertive anal-partner 1a
Skip_ATPC1AN4		For all responses, skip to STATS1N4 (aware status-partner 1).
Intro_ATPC1BN4		"The next question is about condom use. Please include times when a condom was used the entire time, not only part of the time during sex."
ATPC1BN4	SL.1.9.b.	During the past 12 months , when you had anal sex with [INSERT SX_NM1N4] where you were a <u>top</u> , was a condom used... [READ RESPONSES. SELECT ONLY ONE.]
		<ul style="list-style-type: none"> 1 Never - not even once 2 One or more times 3 Absolutely every time 8 Don't Know 7 Refused to Answer
Label_ATPC1BN4		Condom insertive anal-partner 1b
Skip_ATPC1BN4		For all responses, go to STATS1N4 (aware status-partner 1)

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

SX_TG1N4	SG.1.0.	During the past 12 months , did you have <u>vaginal or anal</u> sex with [INSERT SX_NM1N4]? 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]. Is this correct? Interviewer instructions: return to previous questions to correct error." Allow program to move forward.
Skip_SX_TG1N4		If SX_TG1N4 = 1 (yes), go to TG10_1N4 (transgender 10-partner 1). Else, skip to STATS1N4 (aware status- partner 1).
QDS_programming_transgen1		When question instructions say "insert partner name," then insert response from SX_NM1N4 (name of partner 1).
TG10_1N4	SG.1.1.	During the past 12 months , did you have <u>vaginal or anal</u> sex with [INSERT SX_NM1N4] more than 10 times? [READ RESPONSES. SELECT ONLY ONE.] 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_TG10_1N4		transgender 10-partner 1
Skip_TG10_1N4		If TG10_1N4 = 1 (yes), skip to TGAN1N4 (average number transgender -partner 1). Else, if TG10_1N4 = 0 (no), go to TGEN1N4 (times transgender -partner 1). Else, skip to STATS1N4 (aware status- partner 1).
TGEN1N4	SG.1.2.	During the past 12 months , please tell me the exact number of times that you had <u>vaginal or anal sex</u> with [INSERT SX_NM1N4]? 88 Don't Know 77 Refused to Answer
Label_TGEN1N4		times transgender -partner 1
Range_TGEN1N4		1-10
Skip_TGEN1N4		If TGEN1N4=77 (refused) or 88 (don't know), skip to STATS1N4 (aware status-partner 1). Else, skip to instructions before TGC1AN4 (condom transgender -partner 1a) (Skip_TGM1N4).
TGAN1N4	SG.1.3.	On average, how many times did you have <u>vaginal or anal</u> sex with [INSERT SX_NM1N4] per month? 888 Don't Know 777 Refused to Answer
Label_TGAN1N4		average number transgender -partner 1
Range_TGAN1N4		1-90
Skip_TGAN1N4		For all responses, go to TGM1N4 (months transgender partner 1).

TGM1N4	SG.1.4.	During the past 12 months , how many months did you have <u>vaginal or anal sex</u> with [INSERT SX_NM1N4]?
		88 Don't Know 77 Refused to Answer
Label_TGM1N4		months transgender-partner 1
Range_TGM1N4		1-12
Hard_edit_TGM1N4		[IF TG10_1N4 (transgender 10-partner 1) = 1 and the product of TGAN1N4*TGM1N4 (average number transgender-partner 1*months transgender-partner 1) is <=10], then READ, "You told me you had vaginal or anal sex with [INSERT SX_NM1N4] more than 10 times." Interviewer instructions: Please re-ask question TG10_1N4 (transgender 10-partner 1). The program should go back to TG10_1N4 (transgender 10-partner 1).
Skip_TGM1N4		For all responses, go to interviewer instructions before TGC1AN4 (condom transgender - partner 1a) (Skip_Intro_TGC1AN4).
Skip_Intro_TGC1AN4		<u>Transgender/Unknown gender sex-any partner #1 vaginal-anal sex once</u> : If the respondent had vaginal or anal sex with partner #1 only one time [TGEN1N4 (times transgender-partner 1) = 1], THEN go to Intro_TGC1AN4 (condom transgender-partner 1a).
Intro_TGC1AN4		Else, go to Interviewer instructions before TGC1BN4 (condom transgender-partner 1b). "The next question is about condom use. Please include times when a condom was used the entire time, not only part of the time during sex."
TGC1AN4	SG.1.5.a.	During the past 12 months , when you had <u>vaginal or anal sex</u> with [INSERT SX_NM1N4] was a condom used?
		0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_TGC1AN4		condom transgender-partner 1a
Skip_TGC1AN4		For all responses, skip to STATS1N4 (aware status-partner 1)
Skip_Intro_TGC1BN4		<u>Transgender/Unknown gender sex-any partner #1 vaginal-anal sex more than once</u> : If the respondent had vaginal or anal sex with partner #1 more than once [TGEN1N4 (times transgender-partner 1) >= 2], OR TG10_1N4 (transgender 10-partner 1) =1 THEN go to Intro_TGC1BN4 (condom transgender-partner 1b).
Intro_TGC1BN4		"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	SG.1.5.b.	During the past 12 months , when you had <u>vaginal or anal sex</u> with [INSERT SX_NM1N4] was a condom used... [READ RESPONSES. SELECT ONLY ONE.]
		1 Never - not even once 2 One or more times 3 Absolutely every time 8 Don't Know 7 Refused to Answer
Label_TGC1BN4		condom transgender-partner 1b
Skip_TGC1BN4		For all responses, go to STATS1N4 (aware status-partner 1)

Topic: Status #1 (SS)

STATS1N4	SS.1.0.	Does [INSERT SX_NM1N4] know your HIV status? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_STATS1N4		aware status-partner 1
Skip2_STATS1N4		If STATS1N4 = 1 (yes), go to AWRST1N4 (aware status every sex-partner 1). Else, skip to STPRT1N4 (partner status-partner 1).
QDS_programming_STATS1N4		When question instructions say "insert partner name," and the variable is in the Partner 1 column, then insert response from SX_NM1N4(name of partner 1).
AWRST1N4	SS.1.1.	During the past 12 months , was [INSERT SX_NM1N4] aware of your status every time you had sex? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_AWRST1N4		Aware status every sex -partner 1
Skip_AWRST1N4		For all responses, go to STPRT1N4 (Partner status-partner 1).
STPRT1N4	SS.2.0.	Do you know [INSERT SX_NM1N4]'s HIV status? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_STPRT1N4		Partner status-partner 1
Skip_STPRT1N4		If STPRT1N4 = 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 serosorting section (Intro_SEROSRT1). If SX_TOTN4 (total number of vaginal and anal sex partners) >= 2, skip to skip_SXPGN2N4 (partner gender-partner 2).
PRTST1N4	SS.2.1.	During the past 12 months , what was [INSERT SX_NM1N4]'s HIV status the first time that you had sex? [DON'T READ RESPONSES. SELECT ONLY ONE.] 1 HIV Positive 2 HIV Negative 8 Don't Know 7 Refused to Answer
Label_PRTST1N4		Partner status first sex-partner 1
Skip_PRTST1N4		If PRTST1N4 = 2 (HIV Negative), go to PREP1N4 (PrEP-partner 1). Else, if SX_TOTN4 (total number of vaginal and anal sex partners)= 1, skip to serosorting section (Intro_SEROSRT1). If SX_TOTN4 (total number of vaginal and anal sex partners) >=2, skip to skip_SXPGN2N4 (partner gender-partner 2).

Topic: Pre-exposure prophylaxis #1 (SR)

PREP1N4	SR.1.0.	Sometimes people who are HIV negative take antiretroviral medicine, such as Truvada, to prevent them from getting HIV. Was [INSERT SX_NM1N4] taking antiretroviral medicine to prevent them from getting HIV when you last had sex? If you aren't sure, that's okay. 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_PREP1N4		PrEP-partner 1
Skip_PREP1N4		If SX_TOTN4 (total number of vaginal and anal sex partners) = 1, skip to serosorting section (Intro_SEROSRT1). If SX_TOTN4 (total number of vaginal and anal sex partners) >=2, skip to skip_SXPGN2N4 (partner gender-partner 2).
QDS_programming_PREP1N4		When question instructions say "insert partner name, then insert response from SX_NM1N4(name of partner 1).

Topic: Partner demographics #2 (SP)

Skip_SXPGN2N4		If SX_TOTN4 = 2 AND respondent provided name for partner 2 (SX_NM2N4 not equal to 7 [refused to answer]), skip to skip_SXPGN2N4 (partner's gender-partner 2). If respondent refused to provide name for partner 2 (SX_NM2N4 = 7), skip to serosorting section (Intro_SEROSRT1. 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 SXPAG2N4 (partner's gender-partner 2) and go to SXPAG2N4 (partner age-partner 2). Else, go to Intro_SXPGN2N4 (partner gender-partner 2).
SXPGN2N4	SP.1.0.	Is [INSERT SX_NM2N4] male, female, or transgender? [READ RESPONSES. SELECT ONLY ONE.] 1 Male 2 Female 3 Transgender 8 Don't Know 7 Refused to Answer
Label_SXPGN2N4		partner gender-partner 2
Soft_edit_SXPGN2N4		If SX_GEN = 2 (female) and SXPGN2N4 (partner gender-partner 2) = female (2), READ, "Only include partners with whom you had vaginal or anal sex. Remember, for these questions, vaginal sex means penis in the vagina and anal sex means penis in the anus. Interviewer instructions: Return to previous question if necessary." Allow survey to move forward. Else, go to SXPAG2N4.
Skip_SXPGN2N4		If SXPGN2N4=1, 2, 3, 7, or 8, go to SXPAG2N4 (partner age-partner 2).
QDS_programming_SXPGN2N4		When question instructions say "insert partner name," insert response to SX_NM2N4 (name of partner 2).

SXPAG2N4	SP.2.0.	Which of the following age groups best describes [INSERT SX_NM2N4]? [READ RESPONSES. SELECT ONLY ONE.] 1 <=24 years old 2 25-29 years old 3 30-34 years old 4 35-39 years old 5 40-44 years old 6 45-49 years old 7 >=50 years old 77 Refused to Answer 88 Don't Know
Label_SXPAG2N4		partner age-partner 2
Skip_SXPAG2N4		For all responses, go to SXPEN2N4 (partner ethnicity-partner 2).
SXPEN2N4	SP.3.0.	Is [INSERT SX_NM2N4] Hispanic, Latino/a, or of Spanish origin? If you're not sure, give me your best guess. 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_SXPEN2N4		partner ethnicity-partner 2
Skip_SXPEN2N4		For all responses go to SXPR2N4 (partner race-partner 2).
SXPR2N4	SP.4.0.	Which of the following racial group or groups best describes [INSERT SX_NM2N4]? Select all that apply. If you're not sure, give me your best guess. [READ RESPONSES. SELECT ALL THAT APPLY]
Label_SXPR2N4		Race-partner 2
Skip_SXPR2N4		For all responses, go to SXPCM2N4 (commitment-partner 2).
SXPR2N4A	SP.4.0.	American Indian or Alaskan Native 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_SXPR2N4A		race-p2: American Indian Alaska Native
SXPR2N4B	SP.4.0.	Asian 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_SXPR2N4B		race-partner 2: Asian
SXPR2N4C	SP.4.0.	Black or African American 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_SXPR2N4C		race-p2: Black or African American

SXPR2N4D	SP.4.0.	Native Hawaiian or Other Pacific Islander 0 No 1 Yes 8 Don't Know 7 Refused to Answer Label_SXPR2N4D race-p2: Ntive Hawaiian Othr Pacific
SXPR2N4E	SP.4.0.	White 0 No 1 Yes 8 Don't Know 7 Refused to Answer Label_SXPR2N4E race-partner 2: White
SXPCM2N4	SP.5.0.	How would you describe your level of commitment to [INSERT SX_NM2N4]? Are you... [READ RESPONSES. SELECT ONLY ONE.] 1 Not at all committed 2 Somewhat committed 3 Very committed 4 Committed to above and beyond anyone else 8 Don't Know 7 Refused to Answer Label_SXPCM2N4 commitment-partner 2 Skip_SXPCM2N4 For all responses, go to Skip_SX_VS2N4 (vaginal sex-partner 2).
Topic: Vaginal sex #2 (SV)		
Skip_SX_VS2N4		<u>Transgender/unknown gender respondent:</u> If the SX_GEN=3 (transgender) or 4 (indeterminate), then skip to SX_TG2N4 (transgender-partner 2). <u>Transgender/unknown gender partner:</u> If the SXTGONN4 = 1 (transgender only partner) OR [SXPGN2N4 (partner gender- partner 2) = 3, 7 (refused to answer), or 8 (don't know)], then skip to SX_TG2N4 (transgender partner 2). <u>Male-male partners:</u> If SX_GEN=1 (male), and SXMLONN4 = 1 (male only partners) OR if SX_GEN=1 (male) and SXPGN2N4 (partner gender partner 2) =1 (male), then skip to SXANL2N4 (anal sex-partner 2). <u>Else:</u> go to SX_VS2N4 (vaginal sex-partner 2).
SX_VS2N4	SV.1.0.	During the past 12 months , did you have <u>vaginal sex</u> with [INSERT SX_NM2N4]? 0 No 1 Yes 8 Don't Know 7 Refused to Answer Label_SX_VS2N4 vaginal sex-partner 2 Skip2_SX_VS2N4 If SX_VS2N4 = 0 (no), 7 (refused), or 8 (don't know), skip to SXANL2N4 (anal sex-partner 2). Else, if SX_VS2N4 = 1 (yes), go to SV10_2N4 (vaginal10-partner 2). QDS_programming_partnerdemo 2 When question instructions say "insert partner name," insert response to SX_NM2N4 (name of partner 2).

SV10_2N4	SV.1.1.	During the past 12 months , did you have <u>vaginal</u> sex with [INSERT SX_NM2N4] more than 10 times? [READ RESPONSES. SELECT ONLY ONE.] 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_SV10_2N4		vaginal 10-partner 2
Skip_SV10_2N4		If SV10_2N4 = 0 (no), go to SXVEN2N4 (times vaginal sex-partner 2). Else, if SV10_2N4 = 1 (yes), skip to SXANV2N4 (average number vaginal-partner 2). Else if SV10_2N4 = 7 (refused) or 8 (don't know), skip to SXANL2N4 (anal sex-partner 2).
SXVEN2N4	SV.1.2.	During the past 12 months , please tell me the exact number of times that you had <u>vaginal</u> sex with [INSERT SX_NM2N4]? 88 Don't Know 77 Refused to Answer
Label_SXVEN2N4		times vaginal sex-partner 2
range_SXVEN2N4		1-10
Skip_SXVEN2N4		If SXVEN2N4 = 77 (refused) or 88 (don't know), skip to SXANL2N4 (anal sex-partner 2). Else, skip to Intro_SXVC2AN4 (condom vaginal-partner 2a).
SXANV2N4	SV.1.3.	On average, how many times did you have <u>vaginal</u> sex with [INSERT SX_NM2N4] per month ? 888 Don't Know 777 Refused to Answer
Label_SXANV2N4		average number vaginal-partner 2
Range_SXANV2N4		1-90
Skip_SXANV2N4		For all responses, go to SXMVG2N4 (months vaginal sex-partner 2).
SXMVG2N4	SV.1.4.	During the past 12 months , how many months did you have <u>vaginal</u> sex with [INSERT SX_NM2N4]? 88 Don't Know 77 Refused to Answer
Label_SXMVG2N4		months vaginal sex-partner 2
Range_SXMVG2N4		1-12
Hard_edit_SV10_2N4		[IF SV10_2N4 (vaginal 10-partner 2) = 1 and the product of SXANV2N4*SXMVG2N4 (average number vaginal-partner 2*months vaginal sex-partner 2) is <=10], then READ, "You told me you had vaginal sex with [INSERT SX_NM2N4] more than 10 times." Interviewer instructions: Please re-ask question SV10_2N4 (vaginal sex more than 10 times-partner 2). The program should go back to SV10_2N4 (vaginal 10-partner 2).
Skip_SXMVG2N4		For all responses, skip to instructions before SXVC2AN4 (condom vaginal-partner 2a).
Skip_SXVC2AN4		If SXVEN2N4 (times vaginal sex-partner 2) = 1, then go to SXVC2AN4 (condom vaginal-partner 2a); else Skip to SXVC2BN4 (condom vaginal-partner 2b).
SXVC2AN4	SV.1.5.a.	During the past 12 months , when you had <u>vaginal</u> sex with [INSERT SX_NM2N4] was a condom used? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_SXVC2AN4		condom vaginal-partner 2a
Skip2_SXVC2AN4		For all responses, skip to SXANL2N4 (anal sex-partner 2).

SXVC2BN4	SV.1.5.b.	During the past 12 months , when you had <u>vaginal</u> sex with [INSERT SX_NM2N4] was a condom used... [READ RESPONSES. SELECT ONLY ONE.] 1 Never - not even once 2 One or more times 3 Absolutely every time 8 Don't Know 7 Refused to Answer
Label_SXVC2BN4		condom vaginal-partner 2b
Skip_SXVC2BN4		For all responses, go to SXANL2N4 (anal sex-partner 2).
Topic: Anal sex #2 (SL)		
SXANL2N4	SL.1.0.	During the past 12 months , did you have <u>anal</u> sex with [INSERT SX_NM2N4]? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_SXANL2N4		anal sex-partner 2
Soft_edit_SXANL2N4		<u>No anal sex partners reported among male respondents who previously said they had only male partners:</u> 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) is 0 (no), then READ, "Earlier you told me that you had anal sex with [INSERT SX_NM2N4]. Is this correct?" Interviewer instructions: return to previous questions to correct error. Allow program to move forward.
Skip_SXANL2N4		If SXANL2N4 = 1 (yes), go to SA10_2N4 (anal 10-partner 2). Else, skip to STATS2N4 (aware status-partner 2).
SA10_2N4	SL.1.1.	During the past 12 months , did you have <u>anal</u> sex with [INSERT SX_NM2N4] more than 10 times? [READ RESPONSES. SELECT ONLY ONE.] 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_SA10_2N4		anal 10-partner 2
Skip_SA10_2N4		If SA10_2N4 = 0 (no), go to SXAEN2N4 (times anal sex-partner 2). Else, if SA10_2N4 = 1 (yes), skip to SXANA2N4 (average number anal-partner 2). Else, skip to STATS2N4 (aware status-partner 2).
SXAEN2N4	SL.1.2.	During the past 12 months , please tell me the exact number of times that you had <u>anal</u> sex with [INSERT SX_NM2N4]? 88 Don't Know 77 Refused to Answer
Label_SXAEN2N4		times anal sex-partner 2
Range_SXAEN2N4		1-10
Skip_SXAEN2N4		If SXAEN2N4 = 77 (refused) or 88 (don't know), skip to STATS2N4 (aware status-partner 2). Else, skip to Interviewer Instructions before SXAC2AN4 (Skip_SXAC2AN4).
SXANA2N4	SL.1.3.	On average, how many times did you have <u>anal</u> sex with [INSERT SX_NM2N4] per month ? 888 Don't Know 777 Refused to Answer
Label_SXANA2N4		average number anal-partner 2
Range_SXANA2N4		1-90
Skip_SXANA2N4		For all responses, go to SXMAN2N4 (months anal sex-partner 2).

<p>SXMAN2N4</p> <p>Label_SXMAN2N4</p> <p>Range_SXMAN2N4</p> <p>Hard_edit_SA10_2N4</p> <p>Skip_SXMAN2N4</p>	<p>SL.1.4. During the past 12 months, how many months did you have <u>anal</u> sex with [INSERT SX_NM2N4]?</p> <p>88 Don't Know</p> <p>77 Refused to Answer</p> <p>months anal sex-partner 2</p> <p>1-12</p> <p>[IF SA10_2N4 (anal 10-partner 2) = 1 (yes) and the product of SXANA2N4*SXMAN2N4 (average number anal-partner 2*months anal sex-partner 2) is <= 10], then READ, "You told me you had anal sex with [INSERT SX_NM2N4] more than 10 times." Interviewer instructions: Please re-ask question SA10_2N4 (anal sex more than 10 times-partner 2). The program should go back to SA10_1N4 (anal 10-partner 2).</p> <p>For all responses, go to Interviewer Instructions before SXAC2AN4 (Skip_SXAC2AN4).</p>
<p>Skip_SXAC2AN4</p>	<p><u>Female-male partner #2-anal sex once</u>: If the respondent is female (SX_GEN=2) AND partner 2 is male [SXPGN2N4 (partner's gender-partner 2) = 1 (male) or SXMLONN4 (male only partners) = 1] AND the respondent had anal sex with partner 1 only one time [SXAEN2N4 (times anal sex-partner 2) = 1], then go to Intro_SXAC2AN4 (condom anal-partner 2a).</p> <p><u>Female-male partner #2-anal sex more than once</u>: If the respondent is female (SX_GEN=2) AND partner 2 is male [SXPGN2N4 (partner's gender-partner 2) = 1 (male) or SXMLONN4 (male only partners)=1] AND the respondent had anal sex with partner 2 more than once [SXAEN2N4 (times anal sex-partner 1) >= 2] OR SA10_2N4 (anal 10-partner 2) = "yes," then go to Intro_SXAC2BN4 (condom anal-partner 2b).</p> <p><u>Male-female partner #2-anal sex once</u>: If the respondent is male (SX_GEN=1) and partner 2 is female [SXPGN2N4 (partner's gender-partner 2) = 2 (female) OR SXFMONN4 (female only partners) =1], AND the respondent had anal sex with partner 2 only one time [SXAEN2N4 (times anal sex-partner 2) = 1], then go to Intro_SXAC2AN4 (condom anal-partner 2a).</p> <p><u>Male-female partner #2-anal sex more than once</u>: If the respondent is male (SX_GEN=1) AND partner 2 is female [SXPGN2N4 (partner's gender-partner 2) = 2 (female) OR SXFMONN4 (female only partners) =1], AND the respondent had anal sex with partner 1 more than once [SXAEN2N4 (times anal sex-partner 2) >= 2] OR SA10_2N4 (anal 10-partner 2) = "yes," then go to Intro_SXAC2BN4 (condom anal-partner 2b).</p> <p><u>Male-male partner(s)</u>: If the respondent is male (SX_GEN=1) and partner is male [SXPGN2N4 (partner's gender-partner 2) = 1 OR SXMLONN4 (male only partners) = 1], then skip to interviewer instructions for ABTM2AN4 (receptive anal-partner 2a). If SA10_2N4 (anal 10-partner 2) = Refused to answer or don't know OR if SXAEN2N4 (times anal sex-partner 2) = 0, skip to STATS2N4 (aware status-partner 2).</p>
<p>SXAC2AN4</p> <p>Label_SXAC2AN4</p> <p>Skip2_SXAC2AN4</p>	<p>SL.1.5.a. During the past 12 months, when you had <u>anal</u> sex with [INSERT SX_NM2N4] was a condom used?</p> <p>0 No</p> <p>1 Yes</p> <p>8 Don't Know</p> <p>7 Refused to Answer</p> <p>condom anal-partner 2a</p> <p>For all responses, skip to STATS2N4 (aware status-partner 2).</p>

SXAC2BN4	SL.1.5.b.	During the past 12 months , when you had <u>anal</u> sex with [INSERT SX_NM2N4] was a condom used... [READ RESPONSES. SELECT ONLY ONE.]
		<ul style="list-style-type: none"> 1 Never - not even once 2 One or more times 3 Absolutely every time 8 Don't Know 7 Refused to Answer
Label_SXAC2BN4		condom anal-partner 2b
Skip_SXAC2BN4		For all responses, skip to STATS2N4 (aware status-partner 2).
Skip_ABTM2AN4		<u>Male-male partner-anal sex once</u> : If the respondent is male (SX_GEN=1) and partner is male [SXPGN2N4 (partner's gender-partner 2) = 1 OR SXMLONN4 (male only partners) = 1], AND the respondent had anal sex with partner 2 only one time [SXAEN2N4 (times anal sex-partner 2) = 1], THEN go to ABTM2AN4 (receptive anal-partner 2a).
		<u>Male-male partner-anal sex more than once</u> : If the respondent is male (SX_GEN=1) and partner is male [SXPGN2N4 (partner's gender-partner 2) = 1 OR SXMLONN4 (male only partners) =1] AND the respondent had anal sex with partner 2 more than one time [SXAEN2N4 (times anal sex-partner 2) >=2 OR SA10_2N4 (anal 10-partner 2) =1] THEN Skip to ABTM2BN4 (receptive anal-partner 2b).
ABTM2AN4	SL.1.6.a.	During the past 12 months , when you had anal sex with [INSERT SX_NM2N4], did you have anal sex where you were a <u>bottom</u> ?
		<ul style="list-style-type: none"> 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_ABTM2AN4		receptive anal-partner 2a
Skip2_ABTM2AN4		If ABTM2AN4 = 1 (yes), Skip to Interviewer Instructions before Intro_ABTC2AN4 (Skip2_ABTC2AN4). Else, Skip to ATP2AN4 (insertive anal-partner 2a).
ABTM2BN4	SL.1.6.b.	During the past 12 months , when you had anal sex with [INSERT SX_NM2N4], how often did you have anal sex where you were a <u>bottom</u> ? [READ RESPONSES. SELECT ONLY ONE.]
		<ul style="list-style-type: none"> 1 Never 2 Sometimes 3 Always 8 Don't Know 7 Refused to Answer
Label_ABTM2BN4		receptive anal-partner 2b
Skip_ABTM2BN4		If ABTM2BN4 = 1 (never), 7 (refused), or 8 (don't know), skip to ATP2BN4 (insertive anal-partner 2b). Else, Skip to Interviewer Instructions before Intro_ABTC2AN4 (Skip_Intro_ABTC2AN4).

Skip_Intro_ABTC2AN4		<u>Male-partner #2 male-anal sex once</u> : If the respondent is male (SX_GEN=1) AND partner is male [SXPGN2N4 (partner's gender-partner 2) = 1 OR SXMLONN4 (male only partners) = 1] AND the respondent had anal sex with partner #2 only one time [SXAEN2N4 (times anal sex-partner 2) = 1], THEN go to Intro_ABTC2AN4 (condom receptive anal-partner 2a).
		<u>Male-partner #2 male-anal sex more than once</u> : if the respondent is male (SX_GEN=1) AND partner is male (SXPGN2N4 [partner's gender-partner 2] OR SXMLONN4 [male only partners] = 1) AND the respondent had anal sex with partner #2 more than once (SXAEN2N4 [times anal sex-partner 2] >= 2 or SA10_2N4 [anal 10-partner 2] =1), THEN go to Intro_ABTC2BN4 (condom receptive anal-partner 2b).
ABTC2AN4	SL.1.7.a.	During the past 12 months , when you had anal sex with [INSERT SX_NM2N4] where you were a <u>bottom</u> , was a condom used? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_ABTC2AN4		condom receptive anal-partner 2a
Skip_ABTC2AN4		For all responses, skip to ATP2AN4 (insertive anal-partner 2a).
ABTC2BN4	SL.1.7.b.	During the past 12 months , when you had anal sex with [INSERT SX_NM2N4] where you were a <u>bottom</u> , was a condom used... [READ RESPONSES. SELECT ONLY ONE.] 1 Never - not even once 2 One or more times 3 Absolutely every time 8 Don't Know 7 Refused to Answer
Label_ABTC2BN4		condom receptive anal-partner 2b
Skip_ABTC2BN4		For all responses, go to ATP2BN4 (insertive anal-partner 2b).
ATP2AN4	SL.1.8.a.	During the past 12 months , when you had anal sex with [INSERT SX_NM2N4], did you have anal sex where you were a <u>top</u> ? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_ATP2AN4		insertive anal-partner 2a
Soft_edit_ATP2AN4		If ((SXANL2N4=1 AND ABTM2AN4=0 AND ATP2AN4=0)), READ: "Earlier you told me you had anal sex with [INSERT SX_NM2N4]. Is this correct?" Interviewer instructions: return to previous question to correct error.
Skip_ATP2AN4		If ATP2AN4 = 1 (yes), Skip to Interviewer instructions for ATPC1AN4 thru ATPC5AN4 (Skip2_ATPC2AN4). Else, Skip to STATS2N4 (aware status-partner 2).

ATP2BN4	SL.1.8.b.	During the past 12 months when you had anal sex with [INSERT SX_NM2N4], how often did you have anal sex where you were a <u>top</u> ? [READ RESPONSES. SELECT ONLY ONE.]
		<ul style="list-style-type: none"> 1 Never 2 Sometimes 3 Always 8 Don't Know 7 Refused to Answer
Label_ATP2BN4		insertive anal-partner 2b
Soft_edit_ATPC2BN4		If SXANL2N4 (anal sex partner 2) = 1 (yes) and ABTM2AN4 (receptive anal sex partner 2) = 0 (no) and ATP2AN4 (insertive anal sex partner 2) = 0 (no), READ the following: "Earlier you told me that you had anal sex with [INSERT SX_NM2N4]. Is this correct? Interviewer instructions: return to previous questions to correct error." Allow program to move forward.
Skip_ATP2BN4		If ATP2BN4 = 1 (never), 7 (refused), or 8 (don't know), Skip to STATS2N4 (aware status-partner 2). Else, skip to Interviewer instructions for ATPC1AN4 thru ATPC5AN4 (Skip_Intro_ATPC2AN4).
Skip_Intro_ATPC2AN4		<u>Male-partner #2 male-anal sex once</u> : If the respondent is male (SX_GEN=1) AND partner is male [SXPGN2N4 (partner's gender-partner 2) = 1 OR SXMLONN4 (male only partners) = 1] AND the respondent had anal sex with partner #2 only one time [SXAEN2N4 (times anal sex-partner 2) = 1], THEN go to Intro_ATPC2AN4 (condom insertive anal-partner 2a).
		<u>Male-partner #2 male-anal sex more than once</u> : If the respondent is male (SX_GEN=1) AND partner is male [SXPGN2N4 (partner's gender-partner 2) OR SXMLONN4 (male only partners) = 1] AND the respondent had anal sex with partner #2 more than once [SXAEN2N4 (times anal sex-partner 2) >= 2 OR SA10_1N4 = 1], THEN go to Intro_ATPC2AN4 (condom insertive anal-partner 2b).
ATPC2AN4	SL.1.9.a.	During the past 12 months , when you had anal sex with [INSERT SX_NM2N4], was a condom used when you were a <u>top</u> ?
		<ul style="list-style-type: none"> 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_ATPC2AN4		condom insertive anal-partner 2a
Skip_ATPC2AN4		For all responses, skip to STATS2N4 (aware status-partner 2)
ATPC2BN4	SL.1.9.b.	During the past 12 months , when you had anal sex with [INSERT SX_NM2N4] where you were a <u>top</u> , was a condom used... [READ RESPONSES. SELECT ONLY ONE.]
		<ul style="list-style-type: none"> 1 Never - not even once 2 One or more times 3 Absolutely every time 8 Don't Know 7 Refused to Answer
Label_ATPC2BN4		condom insertive anal-partner 2b
Skip_ATPC2BN4		For all responses, go to STATS2N4 (aware status-partner 2)

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

SX_TG2N4	SG.1.0.	During the past 12 months , did you have <u>vaginal or anal</u> sex with [INSERT SX_NM2N4]? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_SX_TG2N4		transgender-partner 2
Soft_edit_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]. Is this correct? Interviewer instructions: return to previous questions to correct error." Allow program to move forward.
Skip_SX_TG2N4		If SX_TG2N4 = 1 (yes), go to TG10_2N4 (transgender 10-partner 2). Else, skip to STATS2N4 (aware status- partner 2).
QDS_programming_transgen2		When question instructions say "insert partner name," insert response to SX_NM2N4 (name of partner 2)
TG10_2N4	SG.1.1.	During the past 12 months , did you have <u>vaginal or anal</u> sex with [INSERT SX_NM2N4] more than 10 times? [READ RESPONSES. SELECT ONLY ONE.] 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_TG10_2N4		transgender 10-partner 2
Skip_TG10_2N4		If TG10_2N4 = 1 (yes), skip to TGAN2N4 (average number transgender -partner 2). Else, if TG10_2N4 = 0 (no), go to TGEN2N4 (times transgender -partner 2). Else, skip to STATS2N4 (aware status- partner 2).
TGEN2N4	SG.1.2.	During the past 12 months , please tell me the exact number of times that you had <u>vaginal or anal sex</u> with [INSERT SX_NM2N4]? 88 Don't Know 77 Refused to Answer
Label_TGEN2N4		times transgender -partner 2
Range_TGEN2N4		1-10
Skip_TGEN2N4		If TGEN2N4=77 (refused) or 88 (don't know), Skip STATS2N4 (aware status-partner 2). Else, skip to instructions before TGC2AN4 (condom transgender -partner 2a) (Skip_TGM2N4).
TGAN2N4	SG.1.3.	On average, how many times did you have <u>vaginal or anal</u> sex with [INSERT SX_NM2N4] per month? 888 Don't Know 777 Refused to Answer
Label_TGAN2N4		average number transgender -partner 2
Range_TGAN2N4		1-90
Skip_TGAN2N4		For all responses, go to TGM2N4 (months transgender partner 2).

TGM2N4	SG.1.4.	During the past 12 months , how many months did you have <u>vaginal or anal sex</u> with [INSERT SX_NM2N4]? 88 Don't Know 77 Refused to Answer
Label_TGM2N4		months transgender-partner 2
Range_TGM2N4		1-12
Hard_edit_TGM2N4		[IF TG10_2N4 (transgender 10-partner 2) = 1 and the product of TGAN2N4*TGM2N4 (average number transgender-partner 2*months transgender-partner 2) is <=10], then READ, "You told me you had vaginal or anal sex with [INSERT SX_NM2N4] more than 10 times." Interviewer instructions: Please re-ask question TG10_2N4 (transgender 10-partner 2). The program should go back to TG10_2N4 (transgender 10-partner 2). For all responses, go to interviewer instructions before TGC2AN4 (condom transgender - partner 2a) (Skip_intro_TGC2AN4).
Skip_TGM2N4		
Skip_Intro_TGC2AN4		<u>Transgender/Unknown gender sex-any partner #2 vaginal-anal sex once</u> : If the respondent had vaginal or anal sex with partner #2 only one time [TGEN2N4 (times transgender-partner 2) = 1], THEN go to Intro_TGC2AN4 (condom transgender-partner 2a). Else, go to Interviewer instructions before TGC2BN4 (condom transgender-partner 2b).
TGC2AN4	SG.1.5.a.	During the past 12 months , when you had <u>vaginal or anal sex</u> with [INSERT SX_NM2N4] was a condom used? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_TGC2AN4		condom transgender-partner 2a
Skip_TGC2AN4		For all responses, skip to STATS2N4 (aware status-partner 2)
Skip_Intro_TGC2BN4		<u>Transgender/Unknown gender sex-any partner #2 vaginal-anal sex more than once</u> : If the respondent had vaginal or anal sex with partner #2 more than once [TGEN2N4 (times transgender-partner 2) >= 2], OR TG10_2N4 (transgender 10-partner 2) =1 THEN go to Intro_TGC2BN4 (condom transgender-partner 2b).
TGC2BN4	SG.1.5.b.	During the past 12 months , when you had <u>vaginal or anal sex</u> with [INSERT SX_NM2N4] was a condom used... [READ RESPONSES. SELECT ONLY ONE.] 1 Never - not even once 2 One or more times 3 Absolutely every time 8 Don't Know 7 Refused to Answer
Label_TGC2BN4		condom transgender-partner 2b
Skip_TGC2BN4		For all responses, go to STATS2N4 (aware status-partner 2)

Topic: Status #2 (SS)

STATS2N4	SS.1.0.	Does [INSERT SX_NM2N4] know your HIV status? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_STATS2N4		aware status-partner 2
Skip_STATS2N4		If STATS2N4 = 1 (yes), go to AWRST2N4 (aware status every sex-partner 2). Else, skip to STPRT2N4 (partner status-partner 2).
QDS_programming_STATS2N4		When question instructions say "insert partner name," then insert response from SX_NM2N4 (name of partner 2).
AWRST2N4	SS.1.1.	During the past 12 months , was [INSERT SX_NM2N4] aware of your status every time you had sex? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_AWRST2N4		Aware status every sex -partner 2
Skip_AWRST2N4		For all responses, go to STPRT2N4 (Partner status-partner 2).
STPRT2N4	SS.2.0.	Do you know [INSERT SX_NM2N4]'s HIV status? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_STPRT2N4		Partner status-partner 2
Skip_STPRT2N4		If STPRT2N4 = 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 serosorting section (Intro_SEROSRT1). If SX_TOTN4 (total number of vaginal and anal sex partners) >= 3, skip to skip_SXPGN3N4 (partner gender-partner 3).
PRTST2N4	SS.2.1.	During the past 12 months , what was [INSERT SX_NM2N4]'s HIV status the first time that you had sex? [DON'T READ RESPONSES. SELECT ONLY ONE.] 1 HIV Positive 2 HIV Negative 8 Don't Know 7 Refused to Answer
Label_PRTST2N4		Partner status first sex-partner 2
Skip_PRTST2N4		If PRTST2N4 = 2 (HIV Negative), Go to PREP2N4 (PrEP-partner 2). Else, If SX_TOTN4 (total number of vaginal and anal sex partners)= 2, skip to serosorting section (Intro_SEROSRT1). If SX_TOTN4 (total number of vaginal and anal sex partners) >= 3, skip to skip_SXPGN3N4 (partner gender-partner 3).

Topic: Pre-exposure prophylaxis #2 (SR)

PREP2N4	SR.1.0.	Sometimes people who are HIV negative take antiretroviral medicine, such as Truvada, to prevent them from getting HIV. Was [INSERT SX_NM2N4] taking antiretroviral medicine to prevent them from getting HIV when you last had sex? If you aren't sure, that's okay. 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_PREP2N4		PrEP-partner 2
Skip_PREP2N4		If SX_TOTN4 (total number of vaginal and anal sex partners) = 2, skip to serosorting section (Intro_SEROSRT1). If SX_TOTN4 (total number of vaginal and anal sex partners) >= 3, skip to skip_SXPGN3N4 (partner gender-partner 3).
QDS_programming_PREP2N4		When question instructions say "insert partner name," then insert response from SX_NM2N4 (name of partner 2).

Topic: Partner demographics #3 (SP)

Skip_SXPGN3N4		If SX_TOTN4 = 3 AND respondent provided name for partner 3 (SX_NM3N4 not equal to 7 [refused to answer]), skip to skip_SXPGN3N4 (partner's gender-partner 3). If respondent refused to provide name for partner 3 (SX_NM3N4 = 7), skip to serosorting section (Intro_SEROSRT1). 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 SXPGN3N4 (partner's gender-partner 3) and go to SXPAG3N4 (partner age-partner 3). Else, go to Intro_SXPGN3N4 (partner gender-partner 3).
SXPGN3N4	SP.1.0.	Is [INSERT SX_NM3N4] male, female, or transgender? [READ RESPONSES. SELECT ONLY ONE.] 1 Male 2 Female 3 Transgender 8 Don't Know 7 Refused to Answer
Label_SXPGN3N4		partner gender-partner 3
Soft_edit_SXPGN3N4		If SX_GEN = 2 (female) and SXPGN3N4 (partner gender-partner 3) = female (2), READ, "Only include partners with whom you had vaginal or anal sex. Remember, for these questions, vaginal sex means penis in the vagina and anal sex means penis in the anus. Interviewer instructions: Return to previous question if necessary." Allow survey to move forward. Else, go to SXPAG3N4.
Skip_SXPGN3N4		If SXPGN3N4=1, 2, 3, 7, or 8, go to SXPAG3N4 (partner age-partner 3).
QDS_programming_SXPGN5N4		When question instructions say "insert partner name," insert response to SX_NM3N4 (name of partner 3).

SXPAG3N4	SP.2.0.	Which of the following age groups best describes [INSERT SX_NM3N4]? [READ RESPONSES. SELECT ONLY ONE.] 1 <=24 years old 2 25-29 years old 3 30-34 years old 4 35-39 years old 5 40-44 years old 6 45-49 years old 7 >=50 years old 77 Refused to Answer 88 Don't Know
Label_SXPAG3N4		partner age-partner 3
Skip_SXPAG3N4		For all responses, go to SXPEN3N4 (partner ethnicity-partner 3).
SXPEN3N4	SP.3.0.	Is [INSERT SX_NM3N4] Hispanic, Latino/a, or of Spanish origin? If you're not sure, give me your best guess. 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_SXPEN3N4		partner ethnicity-partner 3
Skip_SXPEN3N4		For all responses go to SXPR3N4 (partner race-partner 3).
SXPR3N4	SP.4.0.	Which of the following racial group or groups best describes [INSERT SX_NM3N4]? Select all that apply. If you're not sure, give me your best guess. [READ RESPONSES. SELECT ALL THAT APPLY]
Label_SXPR3N4		Race-partner 3
Skip_SXPR3N4		For all responses, go to SXPCM3N4 (commitment-partner 3).
SXPR3N4A	SP.4.0.	American Indian or Alaskan Native 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_SXPR3N4A		race-p3: American Indian Alaska Native
SXPR3N4B	SP.4.0.	Asian 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_SXPR3N4B		race-partner 3: Asian
SXPR3N4C	SP.4.0.	Black or African American 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_SXPR3N4C		race-p3: Black or African American

SXPR3N4D	SP.4.0.	Native Hawaiian or Other Pacific Islander 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_SXPR3N4D		race-p3: Ntive Hawaiian Othr Pacific
SXPR3N4E	SP.4.0.	White 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_SXPR3N4E		race-partner 3: White
SXPCM3N4	SP.5.0.	How would you describe your level of commitment to [INSERT SX_NM3N4]? Are you... [READ RESPONSES. SELECT ONLY ONE.] 1 Not at all committed 2 Somewhat committed 3 Very committed 4 Committed to above and beyond anyone else 8 Don't Know 7 Refused to Answer
Label_SXPCM3N4		commitment-partner 3
Skip_SXPCM3N4		For all responses, go to Skip_SX_VS3N4 (vaginal sex-partner 3).
Topic: Vaginal sex #3 (SV)		
Skip_SX_VS3N4		<u>Transgender/unknown gender respondent:</u> If the SX_GEN=3 (transgender) or 4 (indeterminate), then skip to SX_TG3N4 (transgender-partner 3). <u>Transgender/unknown gender partner:</u> If the SXTGONN4 = 1 (transgender only partner) OR [SXPGN3N4 (partner gender- partner 3) = 3, 7 (refused to answer), or 8 (don't know)], then skip to SX_TG3N4 (transgender partner 3). <u>Male-male partners:</u> If SX_GEN=1 (male), and SXMLONN4 = 1 (male only partners) OR if SX_GEN=1 (male) and SXPGN3N4 (partner gender partner 3) =1 (male), then skip to SXANL3N4 (anal sex-partner 3). <u>Else:</u> go to SX_VS3N4 (vaginal sex-partner 3).
SX_VS3N4	SV.1.0.	During the past 12 months , did you have <u>vaginal sex</u> with [INSERT SX_NM3N4]? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_SX_VS3N4		vaginal sex-partner 3
Skip2_SX_VS3N4		If SX_VS3N4 = 0 (no), 7 (refused), or 8 (don't know), skip to SXANL3N4 (anal sex-partner 3). Else, if SX_VS3N4 = 1 (yes), go to SV10_3N4 (vaginal10-partner 3).
QDS_programming_partnerdemo 3		When question instructions say "insert partner name," insert response to SX_NM3N4 (name of partner 3).

SV10_3N4	SV.1.1.	During the past 12 months , did you have <u>vaginal</u> sex with [INSERT SX_NM3N4] more than 10 times? [READ RESPONSES. SELECT ONLY ONE.] 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_SV10_3N4		vaginal 10-partner 3
Skip_SV10_3N4		If SV10_3N4 = 0 (no), go to SXVEN3N4 (times vaginal sex-partner 3). Else, if SV10_3N4 = 1 (yes), skip to SXANV3N4 (average number vaginal-partner 3). Else if SV10_3N4 = 7 (refused) or 8 (don't know), skip to SXANL3N4 (anal sex-partner 3).
SXVEN3N4	SV.1.2.	During the past 12 months , please tell me the exact number of times that you had <u>vaginal</u> sex with [INSERT SX_NM3N4]? 88 Don't Know 77 Refused to Answer
Label_SXVEN3N4		times vaginal sex-partner 3
range_SXVEN3N4		1-10
Skip_SXVEN3N4		If SXVEN3N4 = 77 (refused) or 88 (don't know), skip to SXANL3N4 (anal sex-partner 3). Else, skip to Intro_SXVC3AN4 (condom vaginal-partner 3a).
SXANV3N4	SV.1.3.	On average, how many times did you have <u>vaginal</u> sex with [INSERT SX_NM3N4] per month ? 888 Don't Know 777 Refused to Answer
Label_SXANV3N4		average number vaginal-partner 3
Range_SXANV3N4		1-90
Skip_SXANV3N4		For all responses, go to SXMVG3N4 (months vaginal sex-partner 3).
SXMVG3N4	SV.1.4.	During the past 12 months , how many months did you have <u>vaginal</u> sex with [INSERT SX_NM3N4]? 88 Don't Know 77 Refused to Answer
Label_SXMVG3N4		months vaginal sex-partner 3
Range_SXMVG3N4		1-12
Hard_edit_SV10_3N4		[IF SV10_3N4 (vaginal 10-partner 3) = 1 and the product of SXANV3N4*SXMVG3N4 (average number vaginal-partner 3*months vaginal sex-partner 3) is <=10], then READ, "You told me you had vaginal sex with [INSERT SX_NM3N4] more than 10 times." Interviewer instructions: Please re-ask question SV10_3N4 (vaginal sex more than 10 times-partner 3). The program should go back to SV10_3N4 (vaginal 10-partner 3).
Skip_SXMVG3N4		For all responses, skip to instructions before SXVC3AN4 (condom vaginal-partner 3a).
Skip_SXVC3AN4		If SXVEN3N4 (times vaginal sex-partner 3) =1, then go to SXVC3AN4 (condom vaginal-partner 3a); else Skip to SXVC3BN4 (condom vaginal-partner 3b).
SXVC3AN4	SV.1.5.a.	During the past 12 months , when you had <u>vaginal</u> sex with [INSERT SX_NM3N4] was a condom used? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_SXVC3AN4		condom vaginal-partner 3a
Skip2_SXVC3AN4		For all responses, skip to SXANL3N4 (anal sex-partner 3).

SXVC3BN4	SV.1.5.b.	During the past 12 months , when you had <u>vaginal</u> sex with [INSERT SX_NM3N4] was a condom used... [READ RESPONSES. SELECT ONLY ONE.] 1 Never - not even once 2 One or more times 3 Absolutely every time 8 Don't Know 7 Refused to Answer
Label_SXVC3BN4		condom vaginal-partner 3b
Skip_SXVC3BN4		For all responses, go to SXANL3N4 (anal sex-partner 3).
Topic: Anal sex #3 (SL)		
SXANL3N4	SL.1.0.	During the past 12 months , did you have <u>anal</u> sex with [INSERT SX_NM3N4]? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_SXANL3N4		anal sex-partner 3
Soft_edit_SXANL3N4		<u>No anal sex partners reported among male respondents who previously said they had only male partners:</u> If SX_GEN (sex gender) = 1 (male) and [If SXPGN3N4 (partner gender-partner 3) = 1 OR SXMLONN4 (male only partners) = 1] and SXANL3N4 (anal sex-partner 3) is 0 (no), then READ, "Earlier you told me that you had anal sex with [INSERT SX_NM3N4]. Is this correct?" Interviewer instructions: return to previous questions to correct error. Allow program to move forward.
Skip_SXANL3N4		If SXANL3N4 = 1 (yes), go to SA10_3N4 (anal 10-partner 3). Else, skip to STATS3N4 (aware status-partner 3).
SA10_3N4	SL.1.1.	During the past 12 months , did you have <u>anal</u> sex with [INSERT SX_NM3N4] more than 10 times? [READ RESPONSES. SELECT ONLY ONE.] 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_SA10_3N4		anal 10-partner 3
Skip_SA10_3N4		If SA10_3N4 = 0 (no), go to SXAEN3N4 (times anal sex-partner 3). Else, if SA10_3N4 = 1 (yes), skip to SXANA3N4 (average number anal-partner 3). Else, skip to STATS3N4 (aware status-partner 3).
SXAEN3N4	SL.1.2.	During the past 12 months , please tell me the exact number of times that you had <u>anal</u> sex with [INSERT SX_NM3N4]? 88 Don't Know 77 Refused to Answer
Label_SXAEN3N4		times anal sex-partner 3
Range_SXAEN3N4		1-10
Skip_SXAEN3N4		If SXAEN3N4 = 77 (refused) or 88 (don't know), skip to STATS3N4 (aware status-partner 3). Else, skip to Interviewer Instructions before SXAC3AN4 (Skip_SXAC3AN4).
SXANA3N4	SL.1.3.	On average, how many times did you have <u>anal</u> sex with [INSERT SX_NM3N4] per month ? 888 Don't Know 777 Refused to Answer
Label_SXANA3N4		average number anal-partner 3
Range_SXANA3N4		1-90
Skip_SXANA3N4		For all responses, go to SXMAN3N4 (months anal sex-partner 3).

<p>SXMAN3N4</p> <p>Label_SXMAN3N4</p> <p>Range_SXMAN3N4</p> <p>Hard_edit_SA10_3N4</p> <p>Skip_SXMAN3N4</p>	<p>SL.1.4. During the past 12 months, how many months did you have <u>anal</u> sex with [INSERT SX_NM3N4]?</p> <p>88 Don't Know</p> <p>77 Refused to Answer</p> <p>months anal sex-partner 3</p> <p>1-12</p> <p>[IF SA10_3N4 (anal 10-partner 3) = 1 (yes) and the product of SXANA3N4*SXMAN3N4 (average number anal-partner 3*months anal sex-partner 3) is <= 10], then READ, "You told me you had anal sex with [INSERT SX_NM3N4] more than 10 times." Interviewer instructions: Please re-ask question SA10_3N4 (anal sex more than 10 times-partner 3). The program should go back to SA10_3N4 (anal 10-partner 3).</p> <p>For all responses, go to Interviewer Instructions before SXAC3AN4 (Skip_SXAC3AN4).</p>
<p>Skip_SXAC3AN4</p>	<p><u>Female-male partner #3-anal sex once</u>: If the respondent is female (SX_GEN=2) AND partner 3 is male [SXPGN3N4 (partner's gender-partner 3) = 1 (male) or SXMLONN4 (male only partners) = 1] AND the respondent had anal sex with partner 1 only one time [SXAEN3N4 (times anal sex-partner 3) = 1], then go to Intro_SXAC3AN4 (condom anal-partner 3a).</p> <p><u>Female-male partner #3-anal sex more than once</u>: If the respondent is female (SX_GEN=2) AND partner 3 is male [SXPGN3N4 (partner's gender-partner 3) = 1 (male) or SXMLONN4 (male only partners)=1] AND the respondent had anal sex with partner 3 more than once [SXAEN3N4 (times anal sex-partner 3) >= 2] OR SA10_3N4 (anal 10-partner 3) = "yes," then go to Intro_SXAC3BN4 (condom anal-partner 3b).</p> <p><u>Male-female partner #3-anal sex once</u>: If the respondent is male (SX_GEN=1) and partner 3 is female [SXPGN3N4 (partner's gender-partner 3) = 2 (female) OR SXFMONN4 (female only partners) =1], AND the respondent had anal sex with partner 3 only one time [SXAEN3N4 (times anal sex-partner 3) = 1], then go to Intro_SXAC3AN4 (condom anal-partner 3a).</p> <p><u>Male-female partner #3 -anal sex more than once</u>: If the respondent is male (SX_GEN=1) AND partner 3 is female [SXPGN3N4 (partner's gender-partner 3) = 2 (female) OR SXFMONN4 (female only partners) =1], AND the respondent had anal sex with partner 3 more than once [SXAEN3N4 (times anal sex-partner 3) >= 2] OR SA10_3N4 (anal 10-partner 3) = "yes," &nbsp;then go to Intro_SXAC3BN4 (condom anal-partner 3b).</p> <p><u>Male-male partner(s)</u>: If the respondent is male (SX_GEN=1) and partner is male [SXPGN3N4 (partner's gender-partner 3) = 1 OR SXMLONN4 (male only partners) = 1], then skip to interviewer instructions for ABTM3AN4 (receptive anal-partner 3a). If SA10_3N4 (anal 10-partner 3) = Refused to answer or don't know OR if SXAEN3N4 (times anal sex-partner 3) = 0, skip to STATS3N4 (aware status-partner 3).</p>
<p>SXAC3AN4</p> <p>Label_SXAC3AN4</p> <p>Skip2_SXAC3AN4</p>	<p>SL.1.5.a. During the past 12 months, when you had <u>anal</u> sex with [INSERT SX_NM3N4] was a condom used?</p> <p>0 No</p> <p>1 Yes</p> <p>8 Don't Know</p> <p>7 Refused to Answer</p> <p>condom anal-partner 3a</p> <p>For all responses, skip to STATS3N4 (aware status-partner 3).</p>

SXAC3BN4	SL.1.5.b.	During the past 12 months , when you had <u>anal</u> sex with [INSERT SX_NM3N4] was a condom used... [READ RESPONSES. SELECT ONLY ONE.]
		<ul style="list-style-type: none"> 1 Never - not even once 2 One or more times 3 Absolutely every time 8 Don't Know 7 Refused to Answer
Label_SXAC3BN4		condom anal-partner 3b
Skip_SXAC3BN4		For all responses, skip to STATS3N4 (aware status-partner 3).
Skip_ABTM3AN4		<p><u>Male-male partner-anal sex once</u>: If the respondent is male (SX_GEN=1) and partner is male [SXPGN3N4 (partner's gender-partner 3) = 1 OR SXMLONN4 (male only partners) = 1], AND the respondent had anal sex with partner 3 only one time [SXAEN3N4 (times anal sex-partner 3) = 1], THEN go to ABTM3AN4 (receptive anal-partner 3a).</p> <p><u>Male-male partner-anal sex more than once</u>: If the respondent is male (SX_GEN=1) and partner is male [SXPGN3N4 (partner's gender-partner 3) = 1 OR SXMLONN4 (male only partners) =1] AND the respondent had anal sex with partner 3 more than one time [SXAEN3N4 (times anal sex-partner 3) >=2 OR SA10_3N4 (anal 10-partner 3) =1] THEN Skip to ABTM3BN4 (receptive anal-partner 3b).</p>
ABTM3AN4	SL.1.6.a.	During the past 12 months , when you had anal sex with [INSERT SX_NM3N4], did you have anal sex where you were a <u>bottom</u> ?
		<ul style="list-style-type: none"> 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_ABTM3AN4		receptive anal-partner 3a
Skip2_ABTM3AN4		If ABTM3AN4 = 1 (yes), Skip to Interviewer Instructions before Intro_ABTC3AN4 (Skip2_ABTC3AN4). Else, Skip to ATP3AN4 (insertive anal-partner 3a).
ABTM3BN4	SL.1.6.b.	During the past 12 months , when you had anal sex with [INSERT SX_NM3N4], how often did you have anal sex where you were a <u>bottom</u> ? [READ RESPONSES. SELECT ONLY ONE.]
		<ul style="list-style-type: none"> 1 Never 2 Sometimes 3 Always 8 Don't Know 7 Refused to Answer
Label_ABTM3BN4		receptive anal-partner 3b
Skip_ABTM3BN4		If ABTM3BN4 = 1 (never), 7 (refused), or 8 (don't know), skip to ATP3BN4 (insertive anal-partner 3b). Else, Skip to Interviewer Instructions before Intro_ABTC3AN4 (Skip_Intro_ABTC3AN4).

Skip_Intro_ABTC3AN4		<u>Male-partner #3 male-anal sex once</u> : If the respondent is male (SX_GEN=1) AND partner is male [SXPGN3N4 (partner's gender-partner 3) = 1 OR SXMLONN4 (male only partners) = 1] AND the respondent had anal sex with partner #3 only one time [SXAEN3N4 (times anal sex-partner 3) = 1], THEN go to Intro_ABTC3AN4 (condom receptive anal-partner 3a).
		<u>Male-partner #3 male-anal sex more than once</u> : if the respondent is male (SX_GEN=1) AND partner is male (SXPGN3N4 [partner's gender-partner 3]=1 OR SXMLONN4 [male only partners] = 1) AND the respondent had anal sex with partner #3 more than once (SXAEN3N4 [times anal sex-partner 3] >= 2 or SA10_3N4 [anal 10-partner 3] =1), THEN go to Intro_ABTC3BN4 (condom receptive anal-partner 3b).
ABTC3AN4	SL.1.7.a.	During the past 12 months , when you had anal sex with [INSERT SX_NM3N4] where you were a <u>bottom</u> , was a condom used? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_ABTC3AN4		condom receptive anal-partner 3a
Skip_ABTC3AN4		For all responses, skip to ATP3AN4 (insertive anal-partner 3a).
ABTC3BN4	SL.1.7.b.	During the past 12 months , when you had anal sex with [INSERT SX_NM3N4] where you were a <u>bottom</u> , was a condom used... [READ RESPONSES. SELECT ONLY ONE.] 1 Never - not even once 2 One or more times 3 Absolutely every time 8 Don't Know 7 Refused to Answer
Label_ABTC3BN4		condom receptive anal-partner 3b
Skip_ABTC3BN4		For all responses, go to ATP3BN4 (insertive anal-partner 3b).
ATP3AN4	SL.1.8.a.	During the past 12 months , when you had anal sex with [INSERT SX_NM3N4], did you have anal sex where you were a <u>top</u> ? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_ATP3AN4		insertive anal-partner 3a
Soft_edit_ATP3AN4		If ((SXANL3N4=1 AND ABTM3AN4=0 AND ATP3AN4=0)), READ: "Earlier you told me you had anal sex with [INSERT SX_NM3N4]. Is this correct?" Interviewer instructions: return to previous question to correct error.
Skip_ATP3AN4		If ATP3AN4 = 1 (yes), Skip to Interviewer instructions for ATPC1AN4 thru ATPC5AN4 (Skip2_ATPC3AN4). Else, Skip to STATS3N4 (aware status-partner 3).

ATP3BN4	SL.1.8.b.	During the past 12 months when you had anal sex with [INSERT SX_NM3N4], how often did you have anal sex where you were a <u>top</u> ? [READ RESPONSES. SELECT ONLY ONE.]
		<ul style="list-style-type: none"> 1 Never 2 Sometimes 3 Always 8 Don't Know 7 Refused to Answer
Label_ATP3BN4		insertive anal-partner 3b
Soft_edit_ATPC3BN4		If SXANL3N4 (anal sex partner 3) = 1 (yes) and ABTM3AN4 (receptive anal sex partner 3) = 0 (no) and ATP3AN4 (insertive anal sex partner 3) = 0 (no), READ the following: "Earlier you told me that you had anal sex with [INSERT SX_NM3N4]. Is this correct? Interviewer instructions: return to previous questions to correct error." Allow program to move forward.
Skip_ATP3BN4		If ATP3BN4 = 1 (never), 7 (refused), or 8 (don't know), Skip to STATS3N4 (aware status-partner 3). Else, skip to Interviewer instructions for ATPC1AN4 thru ATPC5AN4 (Skip_Intro_ATPC3AN4).
Skip_Intro_ATPC3AN4		<u>Male-partner #3 male-anal sex once</u> : If the respondent is male (SX_GEN=1) AND partner is male [SXPGN3N4 (partner's gender-partner 3) = 1 OR SXMLONN4 (male only partners) = 1] AND the respondent had anal sex with partner #3 only one time [SXAEN3N4 (times anal sex-partner 3) = 1], THEN go to Intro_ATPC3AN4 (condom insertive anal-partner 3a).
		<u>Male-partner #3 male-anal sex more than once</u> : If the respondent is male (SX_GEN=1) AND partner is male [SXPGN3N4 (partner's gender-partner 3) OR SXMLONN4 (male only partners) = 1] AND the respondent had anal sex with partner #3 more than once [SXAEN3N4 (times anal sex-partner 3) >= 2 OR SA10_1N4 = 1], THEN go to Intro_ATPC3AN4 (condom insertive anal-partner 3b).
ATPC3AN4	SL.1.9.a.	During the past 12 months , when you had anal sex with [INSERT SX_NM3N4], was a condom used when you were a <u>top</u> ?
		<ul style="list-style-type: none"> 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_ATPC3AN4		condom insertive anal-partner 3a
Skip_ATPC3AN4		For all responses, skip to STATS3N4 (aware status-partner 3)
ATPC3BN4	SL.1.9.b.	During the past 12 months , when you had anal sex with [INSERT SX_NM3N4] where you were a <u>top</u> , was a condom used... [READ RESPONSES. SELECT ONLY ONE.]
		<ul style="list-style-type: none"> 1 Never - not even once 2 One or more times 3 Absolutely every time 8 Don't Know 7 Refused to Answer
Label_ATPC3BN4		condom insertive anal-partner 3b
Skip_ATPC3BN4		For all responses, go to STATS3N4 (aware status-partner 3)

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

SX_TG3N4	SG.1.0.	During the past 12 months , did you have <u>vaginal or anal</u> sex with [INSERT SX_NM3N4]? 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]. Is this correct? Interviewer instructions: return to previous questions to correct error." Allow program to move forward.
Skip_SX_TG3N4		If SX_TG3N4 = 1 (yes), go to TG10_3N4 (transgender 10-partner 3). Else, skip to STATS3N4 (aware status- partner 3).
QDS_programming_transgen3		When question instructions say "insert partner name," insert response to SX_NM3N4 (name of partner 3)
TG10_3N4	SG.1.1.	During the past 12 months , did you have <u>vaginal or anal</u> sex with [INSERT SX_NM3N4] more than 10 times? [READ RESPONSES. SELECT ONLY ONE.] 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_TG10_3N4		transgender 10-partner 3
Skip_TG10_3N4		If TG10_3N4 = 1 (yes), skip to TGAN3N4 (average number transgender -partner 3). Else, if TG10_3N4 = 0 (no), go to TGEN3N4 (times transgender -partner 3). Else, skip to STATS3N4 (aware status- partner 3).
TGEN3N4	SG.1.2.	During the past 12 months , please tell me the exact number of times that you had <u>vaginal or anal sex</u> with [INSERT SX_NM3N4]? 88 Don't Know 77 Refused to Answer
Label_TGEN3N4		times transgender -partner 3
Range_TGEN3N4		1-10
Skip_TGEN3N4		If TGEN3N4 (Times transgender -partner 3) =77 (refused) or 88 (don't know), skip to STATS3N4 (aware status-partner 3). Else, skip to instructions before TGC3AN4 (condom transgender -partner 3a) (Skip_TGM3N4).
TGAN3N4	SG.1.3.	On average, how many times did you have <u>vaginal or anal</u> sex with [INSERT SX_NM3N4] per month? 888 Don't Know 777 Refused to Answer
Label_TGAN3N4		average number transgender -partner 3
Range_TGAN3N4		1-90
Skip_TGAN3N4		For all responses, go to TGM3N4 (months transgender partner 3).

TGM3N4	SG.1.4.	During the past 12 months , how many months did you have <u>vaginal or anal sex</u> with [INSERT SX_NM3N4]?
		88 Don't Know 77 Refused to Answer
Label_TGM3N4		months transgender-partner 3
Range_TGM3N4		1-12
Hard_edit_TGM3N4		[IF TG10_3N4 (transgender 10-partner 3) = 1 and the product of TGAN3N4*TGM3N4 (average number transgender-partner 3*months transgender-partner 3) is <=10], then READ, "You told me you had vaginal or anal sex with [INSERT SX_NM3N4] more than 10 times." Interviewer instructions: Please re-ask question TG10_3N4 (transgender 10-partner 3). The program should go back to TG10_3N4 (transgender 10-partner 3).
Skip_TGM3N4		For all responses, go to interviewer instructions before TGC3AN4 (condom transgender - partner 3a) (Skip_Intro_TGC3AN4).
Skip_Intro_TGC3AN4		<u>Transgender/Unknown gender sex-any partner #3 vaginal-anal sex once</u> : If the respondent had vaginal or anal sex with partner #3 only one time [TGEN3N4 (times transgender-partner 3) = 1], THEN go to Intro_TGC3AN4 (condom transgender-partner 3a).
TGC3AN4	SG.1.5.a.	Else, go to Interviewer instructions before TGC3BN4 (condom transgender-partner 3b). During the past 12 months , when you had <u>vaginal or anal sex</u> with [INSERT SX_NM3N4] was a condom used?
		0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_TGC3AN4		condom transgender-partner 3a
Skip_TGC3AN4		For all responses, skip to STATS3N4 (aware status-partner 3)
Skip_Intro_TGC3BN4		<u>Transgender/Unknown gender sex-any partner #3 vaginal-anal sex more than once</u> : If the respondent had vaginal or anal sex with partner #3 more than once [TGEN3N4 (times transgender-partner 3) >= 2], OR TG10_3N4 (transgender 10-partner 3) =1 THEN go to Intro_TGC3BN4 (condom transgender-partner 3b).
TGC3BN4	SG.1.5.b.	During the past 12 months , when you had <u>vaginal or anal sex</u> with [INSERT SX_NM3N4] was a condom used... [READ RESPONSES. SELECT ONLY ONE.]
		1 Never - not even once 2 One or more times 3 Absolutely every time 8 Don't Know 7 Refused to Answer
Label_TGC3BN4		condom transgender-partner 3b
Skip_TGC3BN4		For all responses, go to STATS3N4 (aware status-partner 3)

Topic: Status #3 (SS)

STATS3N4	SS.1.0.	Does [INSERT SX_NM3N4] know your HIV status? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_STATS3N4		aware status-partner 3
Skip_STATS3N4		If STATS3N4 = 1 (yes), go to AWRST3N4 (aware status every sex-partner 3). Else, skip to STPRT3N4 (partner status-partner 3).
QDS_programming_STATS3N4		When question instructions say "insert partner name," then insert response from SX_NM3N4 (name of partner 3).
AWRST3N4	SS.1.1.	During the past 12 months , was [INSERT SX_NM3N4] aware of your status every time you had sex? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_AWRST3N4		Aware status every sex -partner 3
Skip_AWRST3N4		For all responses, go to STPRT3N4 (Partner status-partner 3).
STPRT3N4	SS.2.0.	Do you know [INSERT SX_NM3N4]'s HIV status? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_STPRT3N4		Partner status-partner 3
Skip_STPRT3N4		If STPRT3N4 = 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 serosorting section (Intro_SEROSRT1). If SX_TOTN4 (total number of vaginal and anal sex partners) >= 4, skip to skip_SXPGN4N4 (partner gender-partner 4).
PRTST3N4	SS.2.1.	During the past 12 months , what was [INSERT SX_NM3N4]'s HIV status the first time that you had sex? [DON'T READ RESPONSES. SELECT ONLY ONE.] 1 HIV Positive 2 HIV Negative 8 Don't Know 7 Refused to Answer
Label_PRTST3N4		Partner status first sex-partner 3
Skip_PRTST3N4		If PRTST3N4 = 2 (HIV Negative), go to PREP3N4 (PrEP-partner 3). Else, if SX_TOTN4 (total number of vaginal and anal sex partners) = 3, skip to serosorting section (Intro_SEROSRT1). If SX_TOTN4 (total number of vaginal and anal sex partners) >= 4, skip to skip_SXPGN4N4 (partner gender-partner 4).

Topic: Pre-exposure prophylaxis #3 (SR)

PREP3N4	SR.1.0.	Sometimes people who are HIV negative take antiretroviral medicine, such as Truvada, to prevent them from getting HIV. Was [INSERT SX_NM3N4] taking antiretroviral medicine to prevent them from getting HIV when you last had sex? If you aren't sure, that's okay. 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_PREP3N4		PrEP-partner 3
Skip_PREP3N4		If SX_TOTN4 (total number of vaginal and anal sex partners) = 3, skip to serosorting section (Intro_SEROSRT1). If SX_TOTN4 (total number of vaginal and anal sex partners) >= 4, skip to skip_SXPGN4N4 (partner gender-partner 4).
QDS_programming_PREP3N4		When question instructions say "insert partner name," then insert response from SX_NM3N4 (name of partner 3).

Topic: Partner demographics #4 (SP)

Skip_SXPGN4N4		If SX_TOTN4 = 4 AND respondent provided name for partner 4 (SX_NM4N4 not equal to 7), skip to skip_SXPGN4N4 (partner's gender-partner 4). If respondent refused to provide name for partner4 (SX_NM4N4 = 7), skip to serosorting section (Intro_SEROSRT1). 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 SXPGN4N4 (partner's gender-partner 4) and go to SXPAG4N4 (partner age-partner 4). Else, go to Intro_SXPGN4N4 (partner gender-partner 4).
SXPGN4N4	SP.1.0.	Is [INSERT SX_NM4N4] male, female, or transgender? [READ RESPONSES. SELECT ONLY ONE.] 1 Male 2 Female 3 Transgender 8 Don't Know 7 Refused to Answer
Label_SXPGN4N4		partner gender-partner 4
Soft_edit_SXPGN4N4		If SX_GEN = 2 (female) and SXPGN4N4 (partner gender-partner 4) = female (2), READ, "Only include partners with whom you had vaginal or anal sex. Remember, for these questions, vaginal sex means penis in the vagina and anal sex means penis in the anus. Interviewer instructions: Return to previous question if necessary." Allow survey to move forward. Else, go to SXPAG4N4.
Skip_SXPGN4N4		If SXPGN4N4=1, 2, 3, 7, or 8, go to SXPAG4N4 (partner age-partner 4).
QDS_programming_SXPGN4N4		When question instructions say "insert partner name," insert response to SX_NM4N4 (name of partner 4).

SXPAG4N4	SP.2.0.	Which of the following age groups best describes [INSERT SX_NM4N4]? [READ RESPONSES. SELECT ONLY ONE.] 1 <=24 years old 2 25-29 years old 3 30-34 years old 4 35-39 years old 5 40-44 years old 6 45-49 years old 7 >=50 years old 77 Refused to Answer 88 Don't Know
Label_SXPAG4N4		partner age-partner 4
Skip_SXPAG4N4		For all responses, go to SXPEN4N4 (partner ethnicity-partner 4).
SXPEN4N4	SP.3.0.	Is [INSERT SX_NM4N4] Hispanic, Latino/a, or of Spanish origin? If you're not sure, give me your best guess. 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_SXPEN4N4		partner ethnicity-partner 4
Skip_SXPEN4N4		For all responses go to SXPR4N4 (partner race-partner 4).
SXPR4N4	SP.4.0.	Which of the following racial group or groups best describes [INSERT SX_NM4N4]? Select all that apply. If you're not sure, give me your best guess. [READ RESPONSES. SELECT ALL THAT APPLY]
Label_SXPR4N4		Race-partner 4
Skip_SXPR4N4		For all responses, go to SXPCM4N4 (commitment-partner 4).
SXPR4N4A	SP.4.0.	American Indian or Alaskan Native 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_SXPR4N4A		race-p4: American Indian Alaska Native
SXPR4N4B	SP.4.0.	Asian 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_SXPR4N4B		race-partner 4: Asian
SXPR4N4C	SP.4.0.	Black or African American 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_SXPR4N4C		race-p4: Black or African American

SXPR4N4D	SP.4.0.	Native Hawaiian or Other Pacific Islander 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_SXPR4N4D		race-p4: Ntive Hawaiian Othr Pacific
SXPR4N4E	SP.4.0.	White 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_SXPR4N4E		race-partner 4: White
SXPCM4N4	SP.5.0.	How would you describe your level of commitment to [INSERT SX_NM4N4]? Are you... [READ RESPONSES. SELECT ONLY ONE.] 1 Not at all committed 2 Somewhat committed 3 Very committed 4 Committed to above and beyond anyone else 8 Don't Know 7 Refused to Answer
Label_SXPCM4N4		commitment-partner 4
Skip_SXPCM4N4		For all responses, go to Skip_SX_VS4N4 (vaginal sex-partner 4).
Topic: Vaginal sex #4 (SV)		
Skip_SX_VS4N4		<u>Transgender/unknown gender respondent:</u> If the SX_GEN=3 (transgender) or 4 (indeterminate), then skip to SX_TG4N4 (transgender-partner 4). <u>Transgender/unknown gender partner:</u> If the SXTGONN4 = 1 (transgender only partner) OR [SXPGN4N4 (partner gender- partner 4) = 3, 7 (refused to answer), or 8 (don't know)], then skip to SX_TG4N4 (transgender partner 4). <u>Male-male partners:</u> If SX_GEN=1 (male), and SXMLONN4 = 1 (male only partners) OR if SX_GEN=1 (male) and SXPGN4N4 (partner gender partner 4) =1 (male), then skip to SXANL4N4 (anal sex-partner 4). <u>Else:</u> go to SX_VS4N4 (vaginal sex-partner 4).
SX_VS4N4	SV.1.0.	During the past 12 months , did you have <u>vaginal sex</u> with [INSERT SX_NM4N4]? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_SX_VS4N4		vaginal sex-partner 4
Skip2_SX_VS4N4		If SX_VS4N4 = 0 (no), 7 (refused), or 8 (don't know), skip to SXANL4N4 (anal sex-partner 4). Else, if SX_VS4N4 = 1 (yes), go to SV10_4N4 (vaginal10-partner 4).
QDS_programming_partnerdemo 4		When question instructions say "insert partner name," insert response to SX_NM4N4 (name of partner 4).

SV10_4N4	SV.1.1.	During the past 12 months , did you have <u>vaginal</u> sex with [INSERT SX_NM4N4] more than 10 times? [READ RESPONSES. SELECT ONLY ONE.] 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_SV10_4N4		vaginal 10-partner 4
Skip_SV10_4N4		If SV10_4N4 = 0 (no), go to SXVEN4N4 (times vaginal sex-partner 4). Else, if SV10_4N4 = 1 (yes), skip to SXANV4N4 (average number vaginal-partner 4). Else if SV10_4N4 = 7 (refused) or 8 (don't know), skip to SXANL4N4 (anal sex-partner 4).
SXVEN4N4	SV.1.2.	During the past 12 months , please tell me the exact number of times that you had <u>vaginal</u> sex with [INSERT SX_NM4N4]? 88 Don't Know 77 Refused to Answer
Label_SXVEN4N4		times vaginal sex-partner 4
range_SXVEN4N4		1-10
Skip_SXVEN4N4		If SXVEN4N4 = 77 (refused) or 88 (don't know), skip to SXANL4N4 (anal sex-partner 4). Else, skip to Intro_SXVC4AN4 (condom vaginal-partner 4a).
SXANV4N4	SV.1.3.	On average, how many times did you have <u>vaginal</u> sex with [INSERT SX_NM4N4] per month ? 888 Don't Know 777 Refused to Answer
Label_SXANV4N4		average number vaginal-partner 4
Range_SXANV4N4		1-90
Skip_SXANV4N4		For all responses, go to SXMVG4N4 (months vaginal sex-partner 4).
SXMVG4N4	SV.1.4.	During the past 12 months , how many months did you have <u>vaginal</u> sex with [INSERT SX_NM4N4]? 88 Don't Know 77 Refused to Answer
Label_SXMVG4N4		months vaginal sex-partner 4
Range_SXMVG4N4		1-12
Hard_edit_SV10_4N4		[IF SV10_4N4 (vaginal 10-partner 4) = 1 and the product of SXANV4N4*SXMVG4N4 (average number vaginal-partner 4*months vaginal sex-partner 4) is <=10], then READ, "You told me you had vaginal sex with [INSERT SX_NM4N4] more than 10 times." Interviewer instructions: Please re-ask question SV10_4N4 (vaginal sex more than 10 times-partner 4). The program should go back to SV10_4N4 (vaginal 10-partner 1).
Skip_SXMVG4N4		For all responses, skip to instructions before SXVC4AN4 (condom vaginal-partner 4a).
Skip_SXVC4AN4		If SXVEN4N4 (times vaginal sex-partner 4) = 1, then go to SXVC4AN4 (condom vaginal-partner 4a); else Skip to SXVC4BN4 (condom vaginal-partner 4b).
SXVC4AN4	SV.1.5.a.	During the past 12 months , when you had <u>vaginal</u> sex with [INSERT SX_NM4N4] was a condom used? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_SXVC4AN4		condom vaginal-partner 4a
Skip2_SXVC4AN4		For all responses, skip to SXANL4N4 (anal sex-partner 4).

SXVC4BN4	SV.1.5.b.	During the past 12 months , when you had <u>vaginal</u> sex with [INSERT SX_NM4N4] was a condom used... [READ RESPONSES. SELECT ONLY ONE.] 1 Never - not even once 2 One or more times 3 Absolutely every time 8 Don't Know 7 Refused to Answer
Label_SXVC4BN4		condom vaginal-partner 4b
Skip_SXVC4BN4		For all responses, go to SXANL4N4 (anal sex-partner 4).
Topic: Anal sex #4 (SL)		
SXANL4N4	SL.1.0.	During the past 12 months , did you have <u>anal</u> sex with [INSERT SX_NM4N4]? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_SXANL4N4		anal sex-partner 4
Soft_edit_SXANL4N4		<u>No anal sex partners reported among male respondents who previously said they had only male partners:</u> 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]. Is this correct?" Interviewer instructions: return to previous questions to correct error. Allow program to move forward.
Skip_SXANL4N4		If SXANL4N4 = 1 (yes), go to SA10_4N4 (anal 10-partner 4). Else, skip to STATS4N4 (aware status-partner 4).
SA10_4N4	SL.1.1.	During the past 12 months , did you have <u>anal</u> sex with [INSERT SX_NM4N4] more than 10 times? [READ RESPONSES. SELECT ONLY ONE.] 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_SA10_4N4		anal 10-partner 4
Skip_SA10_4N4		If SA10_4N4 = 0 (no), go to SXAEN4N4 (times anal sex-partner 4). Else, if SA10_4N4 = 1 (yes), skip to SXANA4N4 (average number anal-partner 4). Else, skip to STATS4N4 (aware status-partner 4).
SXAEN4N4	SL.1.2.	During the past 12 months , please tell me the exact number of times that you had <u>anal</u> sex with [INSERT SX_NM4N4]? 88 Don't Know 77 Refused to Answer
Label_SXAEN4N4		times anal sex-partner 4
Range_SXAEN4N4		1-10
Skip_SXAEN4N4		If SXAEN4N4 = 77 (refused) or 88 (don't know), skip to STATS4N4 (aware status-partner 4). Else, skip to Interviewer Instructions before SXAC4AN4 (Skip_SXAC4AN4).
SXANA4N4	SL.1.3.	On average, how many times did you have <u>anal</u> sex with [INSERT SX_NM4N4] per month ? 888 Don't Know 777 Refused to Answer
Label_SXANA4N4		average number anal-partner 4
Range_SXANA4N4		1-90
Skip_SXANA4N4		For all responses, go to SXMAN4N4 (months anal sex-partner 4).

<p>SXMAN4N4</p> <p>Label_SXMAN4N4</p> <p>Range_SXMAN4N4</p> <p>Hard_edit_SA10_4N4</p> <p>Skip_SXMAN4N4</p>	<p>SL.1.4. During the past 12 months, how many months did you have <u>anal</u> sex with [INSERT SX_NM4N4]?</p> <p>88 Don't Know</p> <p>77 Refused to Answer</p> <p>months anal sex-partner 4</p> <p>1-12</p> <p>[IF SA10_4N4 (anal 10-partner 4) = 1 (yes) and the product of SXANA4N4*SXMAN4N4 (average number anal-partner 4*months anal sex-partner 4) is <= 10], then READ, "You told me you had anal sex with [INSERT SX_NM4N4] more than 10 times." Interviewer instructions: Please re-ask question SA10_4N4 (anal sex more than 10 times-partner 4). The program should go back to SA10_4N4 (anal 10-partner 4).</p> <p>For all responses, go to Interviewer Instructions before SXAC4AN4 (Skip_SXAC4AN4).</p>
<p>Skip_SXAC4AN4</p>	<p><u>Female-male partner #4-anal sex once</u>: If the respondent is female (SX_GEN=2) AND partner 4 is male [SXPGN4N4 (partner's gender-partner 4) = 1 (male) or SXMLONN4 (male only partners) = 1] AND the respondent had anal sex with partner 4 only one time [SXAEN3N4 (times anal sex-partner 4) = 1], then go to Intro_SXAC4AN4 (condom anal-partner 4a).</p> <p><u>Female-male partner #4-anal sex more than once</u>: If the respondent is female (SX_GEN=2) AND partner 4 is male [SXPGN4N4 (partner's gender-partner 4) = 1 (male) or SXMLONN4 (male only partners)=1] AND the respondent had anal sex with partner 4 more than once [SXAEN4N4 (times anal sex-partner 4) >= 2] OR SA10_4N4 (anal 10-partner 4) = "yes," then go to Intro_SXAC4BN4 (condom anal-partner 4b).</p> <p><u>Male-female partner #4-anal sex once</u>: If the respondent is male (SX_GEN=1) and partner 4 is female [SXPGN4N4 (partner's gender-partner 4) = 2 (female) OR SXFMONN4 (female only partners) =1], AND the respondent had anal sex with partner 4 only one time [SXAEN4N4 (times anal sex-partner 4) = 1], then go to Intro_SXAC4AN4 (condom anal-partner 4a).</p> <p><u>Male-female partner #4 -anal sex more than once</u>: If the respondent is male (SX_GEN=1) AND partner 4 is female [SXPGN4N4 (partner's gender-partner 4) = 2 (female) OR SXFMONN4 (female only partners) =1], AND the respondent had anal sex with partner 4 more than once [SXAEN4N4 (times anal sex-partner 4) >= 2] OR SA10_4N4 (anal 10-partner 4) = "yes," &nbsp;then go to Intro_SXAC4BN4 (condom anal-partner 4b).</p> <p><u>Male-male partner(s)</u>: If the respondent is male (SX_GEN=1) and partner is male [SXPGN4N4 (partner's gender-partner 4) = 1 OR SXMLONN4 (male only partners) = 1], then skip to interviewer instructions for ABTM4AN4 (receptive anal-partner 4a). If SA10_4N4 (anal 10-partner 4) = Refused to answer or don't know OR if SXAEN4N4 (times anal sex-partner 4) = 0, skip to STATS4N4 (aware status-partner 4).</p>
<p>SXAC4AN4</p> <p>Label_SXAC4AN4</p> <p>Skip2_SXAC4AN4</p>	<p>SL.1.5.a. During the past 12 months, when you had <u>anal</u> sex with [INSERT SX_NM4N4] was a condom used?</p> <p>0 No</p> <p>1 Yes</p> <p>8 Don't Know</p> <p>7 Refused to Answer</p> <p>condom anal-partner 4a</p> <p>For all responses, skip to STATS4N4 (aware status-partner 4).</p>

SXAC4BN4	SL.1.5.b.	During the past 12 months , when you had <u>anal</u> sex with [INSERT SX_NM4N4] was a condom used... [READ RESPONSES. SELECT ONLY ONE.]
		<ul style="list-style-type: none"> 1 Never - not even once 2 One or more times 3 Absolutely every time 8 Don't Know 7 Refused to Answer
Label_SXAC4BN4		condom anal-partner 4b
Skip_SXAC4BN4		For all responses, skip to STATS4N4 (aware status-partner 4).
Skip_ABTM4AN4		<p><u>Male-male partner-anal sex once</u>: If the respondent is male (SX_GEN=1) and partner is male [SXPGN4N4 (partner's gender-partner 4) = 1 OR SXMLONN4 (male only partners) = 1], AND the respondent had anal sex with partner 4 only one time [SXAEN4N4 (times anal sex-partner 4) = 1], THEN go to ABTM4AN4 (receptive anal-partner 4a).</p> <p><u>Male-male partner-anal sex more than once</u>: If the respondent is male (SX_GEN=1) and partner is male [SXPGN4N4 (partner's gender-partner 4) = 1 OR SXMLONN4 (male only partners) = 1] AND the respondent had anal sex with partner 4 more than one time [SXAEN4N4 (times anal sex-partner 4) >=2 OR SA10_4N4 (anal 10-partner 4) =1] THEN Skip to ABTM4BN4 (receptive anal-partner 4b).</p>
ABTM4AN4	SL.1.6.a.	During the past 12 months , when you had anal sex with [INSERT SX_NM4N4], did you have anal sex where you were a <u>bottom</u> ?
		<ul style="list-style-type: none"> 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_ABTM4AN4		receptive anal-partner 4a
Skip_ABTM4AN4		If ABTM4AN4 = 1 (yes), Skip to Interviewer Instructions before Intro_ABTC4AN4 (Skip2_ABTC4AN4). Else, Skip to ATP4AN4 (insertive anal-partner 4a).
ABTM4BN4	SL.1.6.b.	During the past 12 months , when you had anal sex with [INSERT SX_NM4N4], how often did you have anal sex where you were a <u>bottom</u> ? [READ RESPONSES. SELECT ONLY ONE.]
		<ul style="list-style-type: none"> 1 Never 2 Sometimes 3 Always 8 Don't Know 7 Refused to Answer
Label_ABTM4BN4		receptive anal-partner 4b
Skip_ABTM4BN4		If ABTM4BN4 = 1 (never), 7 (refused), or 8 (don't know), skip to ATP4BN4 (insertive anal-partner 4b). Else, Skip to Interviewer Instructions before Intro_ABTC4AN4 (Skip_Intro_ABTC4AN4).

Skip_Intro_ABTC4AN4		<u>Male-partner #4 male-anal sex once</u> : If the respondent is male (SX_GEN=1) AND partner is male [SXPGN4N4 (partner's gender-partner 4) = 1 OR SXMLONN4 (male only partners) = 1] AND the respondent had anal sex with partner #4 only one time [SXAEN4N4 (times anal sex-partner 4) = 1], THEN go to Intro_ABTC4AN4 (condom receptive anal-partner 4a).
		<u>Male-partner #4 male-anal sex more than once</u> : if the respondent is male (SX_GEN=1) AND partner is male (SXPGN4N4 [partner's gender-partner 4] OR SXMLONN4 [male only partners] = 1) AND the respondent had anal sex with partner #4 more than once (SXAEN4N4 [times anal sex-partner 4] >= 2 or SA10_4N4 [anal 10-partner 4] =1), THEN go to Intro_ABTC4BN4 (condom receptive anal-partner 4b).
ABTC4AN4	SL.1.7.a.	During the past 12 months , when you had anal sex with [INSERT SX_NM4N4] where you were a <u>bottom</u> , was a condom used? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_ABTC4AN4		condom receptive anal-partner 4a
Skip_ABTC4AN4		For all responses, skip to ATP4AN4 (insertive anal-partner 4a).
ABTC4BN4	SL.1.7.b.	During the past 12 months , when you had anal sex with [INSERT SX_NM4N4] where you were a <u>bottom</u> , was a condom used... [READ RESPONSES. SELECT ONLY ONE.] 1 Never - not even once 2 One or more times 3 Absolutely every time 8 Don't Know 7 Refused to Answer
Label_ABTC4BN4		condom receptive anal-partner 4b
Skip_ABTC4BN4		For all responses, go to ATP4BN4 (insertive anal-partner 4b).
ATP4AN4	SL.1.8.a.	During the past 12 months , when you had anal sex with [INSERT SX_NM4N4], did you have anal sex where you were a <u>top</u> ? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_ATP4AN4		insertive anal-partner 4a
Soft_edit_ATP4AN4		If ((SXANL4N4=1 AND ABTM4AN4=0 AND ATP4AN4=0)), READ: "Earlier you told me you had anal sex with [INSERT SX_NM4N4]. Is this correct?" Interviewer instructions: return to previous question to correct error.
Skip_ATP4AN4		If ATP4AN4 = 1 (yes), Skip to Interviewer instructions for ATPC1AN4 thru ATPC5AN4 (Skip2_ATPC4AN4). Else, Skip to STATS4N4 (aware status-partner 4).

ATP4BN4	SL.1.8.b.	During the past 12 months when you had anal sex with [INSERT SX_NM4N4], how often did you have anal sex where you were a <u>top</u> ? [READ RESPONSES. SELECT ONLY ONE.]
		<ul style="list-style-type: none"> 1 Never 2 Sometimes 3 Always 8 Don't Know 7 Refused to Answer
Label_ATP4BN4		insertive anal-partner 4b
Soft_edit_ATPC4BN4		If SXANL4N4 (anal sex partner 4) = 1 (yes) and ABTM4AN4 (receptive anal sex partner 4) = 0 (no) and ATP4AN4 (insertive anal sex partner 4) = 0 (no), READ the following: "Earlier you told me that you had anal sex with [INSERT SX_NM4N4]. Is this correct? Interviewer instructions: return to previous questions to correct error." Allow program to move forward.
Skip_ATP4BN4		If ATP4BN4 = 1 (never), 7 (refused), or 8 (don't know), skip to STATS4N4 (aware status-partner 4). Else, skip to Interviewer instructions for ATPC1AN4 thru ATPC5AN4 (Skip_intro_ATPC4AN4).
Skip_Intro_ATPC4AN4		<u>Male-partner #4 male-anal sex once</u> : If the respondent is male (SX_GEN=1) AND partner is male [SXPGN4N4 (partner's gender-partner 4) = 1 OR SXMLONN4 (male only partners) = 1] AND the respondent had anal sex with partner #4 only one time [SXAEN4N4 (times anal sex-partner 4) = 1], THEN go to Intro_ATPC4AN4 (condom insertive anal-partner 4a).
		<u>Male-partner #4 male-anal sex more than once</u> : If the respondent is male (SX_GEN=1) AND partner is male [SXPGN4N4 (partner's gender-partner 4) OR SXMLONN4 (male only partners) = 1] AND the respondent had anal sex with partner #4 more than once [SXAEN4N4 (times anal sex-partner 4) >= 2 OR SA10_4N4 = 1], THEN go to Intro_ATPC4BN4 (condom insertive anal-partner 4b).
ATPC4AN4	SL.1.9.a.	During the past 12 months , when you had anal sex with [INSERT SX_NM4N4], was a condom used when you were a <u>top</u> ?
		<ul style="list-style-type: none"> 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_ATPC4AN4		condom insertive anal-partner 4a
Skip_ATPC4AN4		For all responses, skip to STATS4N4 (aware status-partner 4)
ATPC4BN4	SL.1.9.b.	During the past 12 months , when you had anal sex with [INSERT SX_NM4N4] where you were a <u>top</u> , was a condom used... [READ RESPONSES. SELECT ONLY ONE.]
		<ul style="list-style-type: none"> 1 Never - not even once 2 One or more times 3 Absolutely every time 8 Don't Know 7 Refused to Answer
Label_ATPC4BN4		condom insertive anal-partner 4b
Skip_ATPC4BN4		For all responses, go to STATS4N4 (aware status-partner 4)

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

SX_TG4N4	SG.1.0.	During the past 12 months , did you have <u>vaginal or anal</u> sex with [INSERT SX_NM4N4]? 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]. Is this correct? Interviewer instructions: return to previous questions to correct error." Allow program to move forward.
Skip_SX_TG4N4		If SX_TG4N4 = 1 (yes), go to TG10_4N4 (transgender 10-partner 4). Else, skip to STATS4N4 (aware status- partner 4).
QDS_programming_transgen4		When question instructions say "insert partner name," insert response to SX_NM4N4 (name of partner 4).
TG10_4N4	SG.1.1.	During the past 12 months , did you have <u>vaginal or anal</u> sex with [INSERT SX_NM4N4] more than 10 times? [READ RESPONSES. SELECT ONLY ONE.] 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_TG10_4N4		transgender 10-partner 4
Skip_TG10_4N4		If TG10_4N4 = 1 (yes), skip to TGAN4N4 (average number transgender -partner 4). Else, if TG10_4N4 = 0 (no), go to TGEN4N4 (times transgender -partner 4). Else, skip to STATS4N4 (aware status- partner 4).
TGEN4N4	SG.1.2.	During the past 12 months , please tell me the exact number of times that you had <u>vaginal or anal sex</u> with [INSERT SX_NM4N4]? 88 Don't Know 77 Refused to Answer
Label_TGEN4N4		times transgender -partner 4
Range_TGEN4N4		1-10
Skip_TGEN4N4		If TGEN4N4=77 (refused) or 88 (don't know), skip to STATS4N4 (aware status-partner 4). Else, skip to instructions before TGC4AN4 (condom transgender -partner 4a) (Skip_TGM4N4).
TGAN4N4	SG.1.3.	On average, how many times did you have <u>vaginal or anal</u> sex with [INSERT SX_NM4N4] per month? 888 Don't Know 777 Refused to Answer
Label_TGAN4N4		average number transgender -partner 4
Range_TGAN4N4		1-90
Skip_TGAN4N4		For all responses, go to TGM4N4 (months transgender partner 4).

TGM4N4	SG.1.4.	During the past 12 months , how many months did you have <u>vaginal or anal sex</u> with [INSERT SX_NM4N4]?
		88 Don't Know 77 Refused to Answer
Label_TGM4N4		months transgender-partner 4
Range_TGM4N4		1-12
Hard_edit_TGM4N4		[IF TG10_4N4 (transgender 10-partner 4) = 1 and the product of TGAN4N4*TGM4N4 (average number transgender-partner 4*months transgender-partner 4) is <=10], then READ, "You told me you had vaginal or anal sex with [INSERT SX_NM4N4] more than 10 times." Interviewer instructions: Please re-ask question TG10_4N4 (transgender 10-partner 4). The program should go back to TG10_4N4 (transgender 10-partner 4).
Skip_TGM4N4		For all responses, go to interviewer instructions before TGC4AN4 (condom transgender-partner 4a) (Skip_Intro_TGC4AN4).
Skip_Intro_TGC4AN4		<u>Transgender/Unknown gender sex-any partner #4 vaginal-anal sex once</u> : If the respondent had vaginal or anal sex with partner #4 only one time [TGEN4N4 (times transgender-partner 4) = 1], THEN go to Intro_TGC4AN4 (condom transgender-partner 4a).
TGC4AN4	SG.1.5.a.	Else, go to Interviewer instructions before TGC4BN4 (condom transgender-partner 4b). During the past 12 months , when you had <u>vaginal or anal sex</u> with [INSERT SX_NM4N4] was a condom used?
		0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_TGC4AN4		condom transgender-partner 4a
Skip_TGC4AN4		For all responses, skip to STATS4N4 (aware status-partner 4)
Skip_Intro_TGC4BN4		<u>Transgender/Unknown gender sex-any partner #4 vaginal-anal sex more than once</u> : If the respondent had vaginal or anal sex with partner #4 more than once [TGEN4N4 (times transgender-partner 4) >= 2], OR TG10_4N4 (transgender 10-partner 4) =1 THEN go to Intro_TGC4BN4 (condom transgender-partner 4b).
TGC4BN4	SG.1.5.b.	During the past 12 months , when you had <u>vaginal or anal sex</u> with [INSERT SX_NM4N4] was a condom used... [READ RESPONSES. SELECT ONLY ONE.]
		1 Never - not even once 2 One or more times 3 Absolutely every time 8 Don't Know 7 Refused to Answer
Label_TGC4BN4		condom transgender-partner 4b
Skip_TGC4BN4		For all responses, go to STATS4N4 (aware status-partner 4)

Topic: Status #4 (SS)

STATS4N4	SS.1.0.	Does [INSERT SX_NM4N4] know your HIV status? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_STATS4N4		aware status-partner 4
Skip_STATS4N4		If STATS4N4 = 1 (yes), go to AWRST4N4 (aware status every sex-partner 4). Else, skip to STPRT4N4 (partner status-partner 4).
QDS_programming_STATS4N4		When question instructions say "insert partner name," then insert response from SX_NM4N4 (name of partner 4).
AWRST4N4	SS.1.1.	During the past 12 months , was [INSERT SX_NM4N4] aware of your status every time you had sex? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_AWRST4N4		Aware status every sex -partner 4
Skip_AWRST4N4		For all responses, go to STPRT4N4 (Partner status-partner 4).
STPRT4N4	SS.2.0.	Do you know [INSERT SX_NM4N4]'s HIV status? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_STPRT4N4		Partner status-partner 4
Skip_STPRT4N4		If STPRT4N4 = 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 serosorting section (Intro_SEROSRT1). If SX_TOTN4 (total number of vaginal and anal sex partners) >= 5, skip to skip_SXPGN5N4 (partner gender-partner 5).
PRTST4N4	SS.2.1.	During the past 12 months , what was [INSERT SX_NM4N4]'s HIV status the first time that you had sex? [DON'T READ RESPONSES. SELECT ONLY ONE.] 1 HIV Positive 2 HIV Negative 8 Don't Know 7 Refused to Answer
Label_PRTST4N4		Partner status first sex-partner 4
Skip_PRTST4N4		If PRTST4N4 = 2 (HIV negative), go to PREP4N4 (PrEP-partner 4). Else, if SX_TOTN4 (total number of vaginal and anal sex partners) = 4, skip to serosorting section (Intro_SEROSRT1). If SX_TOTN4 (total number of vaginal and anal sex partners) >= 5, skip to skip_SXPGN5N4 (partner gender-partner 5).

Topic: Pre-exposure prophylaxis #4 (SR)

PREP4N4	SR.1.0.	Sometimes people who are HIV negative take antiretroviral medicine, such as Truvada, to prevent them from getting HIV. Was [INSERT SX_NM4N4] taking antiretroviral medicine to prevent them from getting HIV when you last had sex? If you aren't sure, that's okay. 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_PREP4N4		PrEP-partner 4
Skip_PREP4N4		If SX_TOTN4 (total number of vaginal and anal sex partners) = 4, skip to serosorting section (Intro_SEROSRT1). If SX_TOTN4 (total number of vaginal and anal sex partners) >=5, skip to skip_SXPGN5N4 (partner gender-partner 5).
QDS_programming_PREP4N4		When question instructions say "insert partner name," then insert response from SX_NM4N4 (name of partner 4).

Topic: Partner demographics #5 (SP)

Skip_SXPGN5N4		If SX_TOTN4 = 5 AND respondent provided name for partner 5 (SX_NM5N4 not equal to 7), skip to skip_SXPGN5N4 (partner's gender-partner 5). If respondent refused to provide name for partner 5 (SX_NM5N4 = 7), skip to serosorting section (Intro_SEROSRT1). 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 SXPGN5N4 (partner's gender-partner 5) and go to SXPAG5N4 (partner age-partner 5). Else, go to SXPGN5N4 (partner gender-partner 5).
SXPGN5N4	SP.1.0.	Is [INSERT SX_NM5N4] male, female, or transgender? [READ RESPONSES. SELECT ONLY ONE.] 1 Male 2 Female 3 Transgender 8 Don't Know 7 Refused to Answer
Label_SXPGN5N4		partner gender-partner 5
Soft_edit_SXPGN5N4		If SX_GEN = 2 (female) and SXPGN5N4 (partner gender-partner 5) = female (2), READ, "Only include partners with whom you had vaginal or anal sex. Remember, for these questions, vaginal sex means penis in the vagina and anal sex means penis in the anus. Interviewer instructions: Return to previous question if necessary." Allow survey to move forward. Else, go to Intro_SXPAG5N4 (partner age-partner 5).
Skip_SXPGN5N4		If SXPGN5N4=1, 2, 3, 7, or 8, go to SXPAG5N4 (partner age-partner 5).
QDS_programming_SXPGN5N4		When question instructions say "insert partner name," insert response to SX_NM5N4 (name of partner 5).

SXPAG5N4	SP.2.0.	Which of the following age groups best describes [INSERT SX_NM5N4]? [READ RESPONSES. SELECT ONLY ONE.] 1 <=24 years old 2 25-29 years old 3 30-34 years old 4 35-39 years old 5 40-44 years old 6 45-49 years old 7 >=50 years old 77 Refused to Answer 88 Don't Know
Label_SXPAG5N4		partner age-partner 5
Skip_SXPAG5N4		For all responses, go to SXPEN5N4 (partner ethnicity-partner 5).
SXPEN5N4	SP.3.0.	Is [INSERT SX_NM5N4] Hispanic, Latino/a, or of Spanish origin? If you're not sure, give me your best guess. 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_SXPEN5N4		partner ethnicity-partner 5
Skip_SXPEN5N4		For all responses go to SXPR5N4 (partner race-partner 5).
SXPR5N4	SP.4.0.	Which of the following racial group or groups best describes [INSERT SX_NM5N4]? Select all that apply. If you're not sure, give me your best guess. [READ RESPONSES. SELECT ALL THAT APPLY]
Label_SXPR5N4		Race-partner 5
Skip_SXPR5N4		For all responses, go to SXPCM5N4 (commitment-partner 5).
SXPR5N4A	SP.4.0.	American Indian or Alaskan Native 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_SXPR5N4A		race-p5: American Indian Alaska Native
SXPR5N4B	SP.4.0.	Asian 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_SXPR5N4B		race-partner 5: Asian
SXPR5N4C	SP.4.0.	Black or African American 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_SXPR5N4C		race-p5: Black or African American

SXPR5N4D	SP.4.0.	Native Hawaiian or Other Pacific Islander 0 No 1 Yes 8 Don't Know 7 Refused to Answer Label_SXPR5N4D race-p5 Ntive Hawaiian Othr Pacific
SXPR5N4E	SP.4.0.	White 0 No 1 Yes 8 Don't Know 7 Refused to Answer Label_SXPR5N4E race-partner 5: White
SXPCM5N4	SP.5.0.	How would you describe your level of commitment to [INSERT SX_NM5N4]? Are you... [READ RESPONSES. SELECT ONLY ONE.] 1 Not at all committed 2 Somewhat committed 3 Very committed 4 Committed to above and beyond anyone else 8 Don't Know 7 Refused to Answer Label_SXPCM5N4 commitment-partner 5 Skip_SXPCM5N4 For all responses, go to Skip_SX_VS5N4 (vaginal sex-partner 5).
Topic: Vaginal sex #5 (SV)		
Skip_SX_VS5N4		<u>Transgender/unknown gender respondent:</u> If the SX_GEN=3 (transgender) or 4 (indeterminate), then skip to SX_TG5N4 (transgender-partner 5). <u>Transgender/unknown gender partner:</u> If the SXTGONN4 = 1 (transgender only partner) OR [SXPGN5N4 (partner gender- partner 5) = 3, 7 (refused to answer), or 8 (don't know)], then skip to SX_TG5N4 (transgender partner 5). <u>Male-male partners:</u> If SX_GEN=1 (male), and SXMLONN4 = 1 (male only partners) OR if SX_GEN=1 (male) and SXPGN5N4 (partner gender partner 5) =1 (male), then skip to SXANL5N4 (anal sex-partner 5). <u>Else:</u> go to SX_VS5N4 (vaginal sex-partner 5).
SX_VS5N4	SV.1.0.	During the past 12 months , did you have <u>vaginal sex</u> with [INSERT SX_NM5N4]? 0 No 1 Yes 8 Don't Know 7 Refused to Answer Label_SX_VS5N4 vaginal sex-partner 5 Skip2_SX_VS5N4 If SX_VS5N4 = 0 (no), 7 (refused), or 8 (don't know), skip to SXANL5N4 (anal sex-partner 5). Else, if SX_VS5N4 = 1 (yes), go to SV10_5N4 (vaginal10-partner 5). QDS_programming_partnerdemo 5 When question instructions say "insert partner name," insert response to SX_NM5N4 (name of partner 5).

SV10_5N4	SV.1.1.	During the past 12 months , did you have <u>vaginal</u> sex with [INSERT SX_NM5N4] more than 10 times? [READ RESPONSES. SELECT ONLY ONE.] 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_SV10_5N4		vaginal 10-partner 5
Skip_SV10_5N4		If SV10_5N4 = 0 (no), go to SXVEN5N4 (times vaginal sex-partner 5). Else, if SV10_5N4 = 1 (yes), skip to SXANV5N4 (average number vaginal-partner 5). Else if SV10_5N4 = 7 (refused) or 8 (don't know), skip to SXANL5N4 (anal sex-partner 5).
SXVEN5N4	SV.1.2.	During the past 12 months , please tell me the exact number of times that you had <u>vaginal</u> sex with [INSERT SX_NM5N4]? 88 Don't Know 77 Refused to Answer
Label_SXVEN5N4		times vaginal sex-partner 5
range_SXVEN5N4		1-10
Skip_SXVEN5N4		If SXVEN5N4 = 77 (refused) or 88 (don't know), skip to SXANL5N4 (anal sex-partner 5). Else, skip to Intro_SXVC5AN4 (condom vaginal-partner 5a).
SXANV5N4	SV.1.3.	On average, how many times did you have <u>vaginal</u> sex with [INSERT SX_NM5N4] per month ? 888 Don't Know 777 Refused to Answer
Label_SXANV5N4		average number vaginal-partner 5
Range_SXANV5N4		1-90
Skip_SXANV5N4		For all responses, go to SXMVG5N4 (months vaginal sex-partner 5).
SXMVG5N4	SV.1.4.	During the past 12 months , how many months did you have <u>vaginal</u> sex with [INSERT SX_NM5N4]? 88 Don't Know 77 Refused to Answer
Label_SXMVG5N4		months vaginal sex-partner 5
Range_SXMVG5N4		1-12
Hard_edit_SV10_5N4		[IF SV10_5N4 (vaginal 10-partner 5) = 1 and the product of SXANV5N4*SXMVG5N4 (average number vaginal-partner 5*months vaginal sex-partner 5) is <=10], then READ, "You told me you had vaginal sex with [INSERT SX_NM5N4] more than 10 times." Interviewer instructions: Please re-ask question SV10_5N4 (vaginal sex more than 10 times-partner 5). The program should go back to SV10_5N4 (vaginal 10-partner 5).
Skip_SXMVG5N4		For all responses, skip to instructions before SXVC5AN4 (condom vaginal-partner 5a).
Skip_SXVC5AN4		If SXVEN5N4 (times vaginal sex-partner 5) = 1, then go to SXVC5AN4 (condom vaginal-partner 5a); else Skip to SXVC5BN4 (condom vaginal-partner 5b).
SXVC5AN4	SV.1.5.a.	During the past 12 months , when you had <u>vaginal</u> sex with [INSERT SX_NM5N4] was a condom used? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_SXVC5AN4		condom vaginal-partner 5a
Skip2_SXVC5AN4		For all responses, skip to SXANL5N4 (anal sex-partner 5).

SXVC5BN4	SV.1.5.b.	During the past 12 months , when you had <u>vaginal</u> sex with [INSERT SX_NM5N4] was a condom used... [READ RESPONSES. SELECT ONLY ONE.] 1 Never - not even once 2 One or more times 3 Absolutely every time 8 Don't Know 7 Refused to Answer
Label_SXVC5BN4		condom vaginal-partner 5b
Skip_SXVC5BN4		For all responses, go to SXANL5N4 (anal sex-partner 5).
Topic: Anal sex #5 (SL)		
SXANL5N4	SL.1.0.	During the past 12 months , did you have <u>anal</u> sex with [INSERT SX_NM5N4]? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_SXANL5N4		anal sex-partner 5
Soft_edit_SXANL5N4		<u>No anal sex partners reported among male respondents who previously said they had only male partners:</u> If SX_GEN (sex gender) = 1 (male) and [If SXPGN5N4 (partner gender-partner 5) = 1 OR SXMLONN4 (male only partners) = 1] and SXANL5N4 (anal sex-partner 5) is 0 (no), then READ, "Earlier you told me that you had anal sex with [INSERT SX_NM5N4]. Is this correct?" Interviewer instructions: return to previous questions to correct error. Allow program to move forward.
Skip_SXANL5N4		If SXANL5N4 = 1 (yes), go to SA10_5N4 (anal 10-partner 5). Else, skip to STATS5N4 (aware status-partner 5).
SA10_5N4	SL.1.1.	During the past 12 months , did you have <u>anal</u> sex with [INSERT SX_NM5N4] more than 10 times? [READ RESPONSES. SELECT ONLY ONE.] 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_SA10_5N4		anal 10-partner 5
Skip_SA10_5N4		If SA10_5N4 = 0 (no), go to SXAEN5N4 (times anal sex-partner 5). Else, if SA10_5N4 = 1 (yes), skip to SXANA5N4 (average number anal-partner 5). Else, skip to STATS5N4 (aware status-partner 5).
SXAEN5N4	SL.1.2.	During the past 12 months , please tell me the exact number of times that you had <u>anal</u> sex with [INSERT SX_NM5N4]? 88 Don't Know 77 Refused to Answer
Label_SXAEN5N4		times anal sex-partner 5
Range_SXAEN5N4		1-10
Skip_SXAEN5N4		If SXAEN5N4 = 77 (refused) or 88 (don't know), skip to STATS5N4 (aware status-partner 5). Else, skip to Interviewer Instructions before SXAC5AN4 (Skip_SXAC5AN4).
SXANA5N4	SL.1.3.	On average, how many times did you have <u>anal</u> sex with [INSERT SX_NM5N4] per month ? 888 Don't Know 777 Refused to Answer
Label_SXANA5N4		average number anal-partner 5
Range_SXANA5N4		1-90
Skip_SXANA5N4		For all responses, go to SXMAN5N4 (months anal sex-partner 5).

<p>SXMAN5N4</p> <p>Label_SXMAN5N4</p> <p>Range_SXMAN5N4</p> <p>Hard_edit_SA10_5N4</p> <p>Skip_SXMAN5N4</p>	<p>SL.1.4. During the past 12 months, how many months did you have <u>anal</u> sex with [INSERT SX_NM5N4]?</p> <p>88 Don't Know</p> <p>77 Refused to Answer</p> <p>months anal sex-partner 5</p> <p>1-12</p> <p>[IF SA10_5N4 (anal 10-partner 5) = 1 (yes) and the product of SXANA5N4*SXMAN5N4 (average number anal-partner 5*months anal sex-partner 5) is <= 10], then READ, "You told me you had anal sex with [INSERT SX_NM5N4] more than 10 times." Interviewer instructions: Please re-ask question SA10_5N4 (anal sex more than 10 times-partner 5). The program should go back to SA10_5N4 (anal 10-partner 5).</p> <p>For all responses, go to Interviewer Instructions before SXAC5AN4 (Skip_SXAC5AN4).</p>
<p>Skip_SXAC5AN4</p>	<p><u>Female-male partner #5-anal sex once</u>: If the respondent is female (SX_GEN=2) AND partner 5 is male [SXPGN5N4 (partner's gender-partner 5) = 1 (male) or SXMLONN4 (male only partners) = 1] AND the respondent had anal sex with partner 5 only one time [SXAEN5N4 (times anal sex-partner 5) = 1], then go to Intro_SXAC5AN4 (condom anal-partner 5a).</p> <p><u>Female-male partner #5-anal sex more than once</u>: If the respondent is female (SX_GEN=2) AND partner 5 is male [SXPGN5N4 (partner's gender-partner 5) = 1 (male) or SXMLONN4 (male only partners)=1] AND the respondent had anal sex with partner 5 more than once [SXAEN5N4 (times anal sex-partner 5) >= 2] OR SA10_4N4 (anal 10-partner 5) = "yes," then go to Intro_SXAC5BN4 (condom anal-partner 5b).</p> <p><u>Male-female partner #5-anal sex once</u>: If the respondent is male (SX_GEN=1) and partner 5 is female [SXPGN5N4 (partner's gender-partner 5) = 2 (female) OR SXFMONN4 (female only partners) =1], AND the respondent had anal sex with partner 5 only one time [SXAEN5N4 (times anal sex-partner 5) = 1], then go to Intro_SXAC5AN4 (condom anal-partner 5a).</p> <p><u>Male-female partner #5 -anal sex more than once</u>: If the respondent is male (SX_GEN=1) AND partner 5 is female [SXPGN5N4 (partner's gender-partner 5) = 2 (female) OR SXFMONN4 (female only partners) =1], AND the respondent had anal sex with partner 5 more than once [SXAEN5N4 (times anal sex-partner 5) >= 2] OR SA10_5N4 (anal 10-partner 5) = "yes," then go to Intro_SXAC5BN4 (condom anal-partner 5b).</p> <p><u>Male-male partner(s)</u>: If the respondent is male (SX_GEN=1) and partner is male [SXPGN5N4 (partner's gender-partner 5) = 1 OR SXMLONN4 (male only partners) = 1], then skip to interviewer instructions for ABTM5AN4 (receptive anal-partner 5a). If SA10_5N4 (anal 10-partner 5) = Refused to answer or don't know OR if SXAEN5N4 (times anal sex-partner 5) = 0, skip to STATS5N4 (aware status-partner 5).</p>
<p>SXAC5AN4</p> <p>Label_SXAC5AN4</p> <p>Skip2_SXAC5AN4</p>	<p>SL.1.5.a. During the past 12 months, when you had <u>anal</u> sex with [INSERT SX_NM5N4] was a condom used?</p> <p>0 No</p> <p>1 Yes</p> <p>8 Don't Know</p> <p>7 Refused to Answer</p> <p>condom anal-partner 5a</p> <p>For all responses, skip to STATS5N4 (aware status-partner 5).</p>

SXAC5BN4	SL.1.5.b.	During the past 12 months , when you had <u>anal</u> sex with [INSERT SX_NM5N4] was a condom used... [READ RESPONSES. SELECT ONLY ONE.]
		<ul style="list-style-type: none"> 1 Never - not even once 2 One or more times 3 Absolutely every time 8 Don't Know 7 Refused to Answer
Label_SXAC5BN4		condom anal-partner 5b
Skip_SXAC5BN4		For all responses, skip to STATS5N4 (aware status-partner 5).
Skip_ABTM5AN4		<u>Male-male partner-anal sex once</u> : If the respondent is male (SX_GEN=1) and partner is male [SXPGN5N4 (partner's gender-partner 5) = 1 OR SXMLONN4 (male only partners) = 1], AND the respondent had anal sex with partner 5 only one time [SXAEN5N4 (times anal sex-partner 5) = 1], THEN go to ABTM5AN4 (receptive anal-partner 5a).
		<u>Male-male partner-anal sex more than once</u> : If the respondent is male (SX_GEN=1) and partner is male [SXPGN5N4 (partner's gender-partner 5) = 1 OR SXMLONN4 (male only partners) =1] AND the respondent had anal sex with partner 5 more than one time [SXAEN5N4 (times anal sex-partner 5) >=2 OR SA10_5N4 (anal 10-partner 5) =1] THEN Skip to ABTM5BN4 (receptive anal-partner 5b).
ABTM5AN4	SL.1.6.a.	During the past 12 months , when you had anal sex with [INSERT SX_NM5N4], did you have anal sex where you were a <u>bottom</u> ?
		<ul style="list-style-type: none"> 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_ABTM5AN4		receptive anal-partner 5a
Skip2_ABTM5AN4		If ABTM5AN4 = 1 (yes), Skip to Interviewer Instructions before Intro_ABTC5AN4 (Skip2_ABTC5AN4). Else, Skip to ATP5AN4 (insertive anal-partner 5a).
ABTM5BN4	SL.1.6.b.	During the past 12 months , when you had anal sex with [INSERT SX_NM5N4], how often did you have anal sex where you were a <u>bottom</u> ? [READ RESPONSES. SELECT ONLY ONE.]
		<ul style="list-style-type: none"> 1 Never 2 Sometimes 3 Always 8 Don't Know 7 Refused to Answer
Label_ABTM5BN4		receptive anal-partner 5b
Skip_ABTM5BN4		If ABTM5BN4 = 1 (never), 7 (refused), or 8 (don't know), skip to ATP5BN4 (insertive anal-partner 5b). Else, Skip to Interviewer Instructions before Intro_ABTC5AN4 (Skip_Intro_ABTC5AN4).

Skip_Intro_ABTC5AN4		<u>Male-partner #5 male-anal sex once</u> : If the respondent is male (SX_GEN=1) AND partner is male [XPGN5N4 (partner's gender-partner 5) = 1 OR SXMLONN4 (male only partners) = 1] AND the respondent had anal sex with partner #5 only one time [XAEN5N4 (times anal sex-partner 5) = 1], THEN go to Intro_ABTC5AN4 (condom receptive anal-partner 5a).
		<u>Male-partner #5 male-anal sex more than once</u> : if the respondent is male (SX_GEN=1) AND partner is male (XPGN5N4 [partner's gender-partner 5] OR SXMLONN4 [male only partners] = 1) AND the respondent had anal sex with partner #5 more than once (XAEN5N4 [times anal sex-partner 5] >= 2 or SA10_5N4 [anal 10-partner 5] =1), THEN go to Intro_ABTC5BN4 (condom receptive anal-partner 5b).
ABTC5AN4	SL.1.7.a.	During the past 12 months , when you had anal sex with [INSERT SX_NM5N4] where you were a <u>bottom</u> , was a condom used? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_ABTC5AN4		condom receptive anal-partner 5a
Skip_ABTC5AN4		For all responses, skip to ATP5AN4 (insertive anal-partner 5a).
ABTC5BN4	SL.1.7.b.	During the past 12 months , when you had anal sex with [INSERT SX_NM5N4] where you were a <u>bottom</u> , was a condom used... [READ RESPONSES. SELECT ONLY ONE.] 1 Never - not even once 2 One or more times 3 Absolutely every time 8 Don't Know 7 Refused to Answer
Label_ABTC5BN4		condom receptive anal-partner 5b
Skip_ABTC5BN4		For all responses, go to ATP5BN4 (insertive anal-partner 5b).
ATP5AN4	SL.1.8.a.	During the past 12 months , when you had anal sex with [INSERT SX_NM5N4], did you have anal sex where you were a <u>top</u> ? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_ATP5AN4		insertive anal-partner 5a
Soft_edit_ATP5AN4		If ((SXANL5N4=1 AND ABTM5AN4=0 AND ATP5AN4=0)), READ: "Earlier you told me you had anal sex with [INSERT SX_NM5N4]. Is this correct?" Interviewer instructions: return to previous question to correct error.
Skip_ATP5AN4		If ATP5AN4 = 1 (yes), Skip to Interviewer instructions for ATPC1AN4 thru ATPC5AN4 (Skip2_ATPC5AN4). Else, Skip to STATS5N4 (aware status-partner 5).

ATP5BN4	SL.1.8.b.	During the past 12 months when you had anal sex with [INSERT SX_NM5N4], how often did you have anal sex where you were a <u>top</u> ? [READ RESPONSES. SELECT ONLY ONE.]
		<ul style="list-style-type: none"> 1 Never 2 Sometimes 3 Always 8 Don't Know 7 Refused to Answer
Label_ATP5BN4		insertive anal-partner 5b
Soft_edit_ATPC5BN4		If SXANL5N4 (anal sex partner 5) = 1 (yes) and ABTM5AN4 (receptive anal sex partner 5) = 0 (no) and ATP5AN4 (insertive anal sex partner 5) = 0 (no), READ the following: "Earlier you told me that you had anal sex with [INSERT SX_NM5N4]. Is this correct? Interviewer instructions: return to previous questions to correct error." Allow program to move forward.
Skip_ATP5BN4		If ATP5BN4 = 1 (never), 7 (refused), or 8 (don't know), skip to STATS5N4 (aware status-partner 5). Else, skip to Interviewer instructions for ATPC1AN4 thru ATPC5AN4 (Skip_intro_ATPC5AN4).
Skip_Intro_ATPC5AN4		<u>Male-partner #5 male-anal sex once</u> : If the respondent is male (SX_GEN=1) AND partner is male [SXPGN5N4 (partner's gender-partner 5) = 1 OR SXMLONN4 (male only partners) = 1] AND the respondent had anal sex with partner #5 only one time [SXAEN5N4 (times anal sex-partner 5) = 1], THEN go to Intro_ATPC5AN4 (condom insertive anal-partner 5a).
		<u>Male-partner #5 male-anal sex more than once</u> : If the respondent is male (SX_GEN=1) AND partner is male [SXPGN5N4 (partner's gender-partner 5) OR SXMLONN4 (male only partners) = 1] AND the respondent had anal sex with partner #4 more than once [SXAEN5N4 (times anal sex-partner 5) >= 2 OR SA10_5N4 = 1], THEN go to Intro_ATPC5BN4 (condom insertive anal-partner 5b).
ATPC5AN4	SL.1.9.a.	During the past 12 months , when you had anal sex with [INSERT SX_NM5N4], was a condom used when you were a <u>top</u> ?
		<ul style="list-style-type: none"> 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_ATPC5AN4		condom insertive anal-partner 5a
Skip_ATPC5AN4		For all responses, skip to STATS5N4 (aware status-partner 5)
ATPC5BN4	SL.1.9.b.	During the past 12 months , when you had anal sex with [INSERT SX_NM5N4] where you were a <u>top</u> , was a condom used... [READ RESPONSES. SELECT ONLY ONE.]
		<ul style="list-style-type: none"> 1 Never - not even once 2 One or more times 3 Absolutely every time 8 Don't Know 7 Refused to Answer
Label_ATPC5BN4		condom insertive anal-partner 5b
Skip_ATPC5BN4		For all responses, go to STATS5N4 (aware status-partner 5)

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

SX_TG5N4	SG.1.0.	During the past 12 months , did you have <u>vaginal or anal</u> sex with [INSERT SX_NM5N4]? 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 partner name SX_NM5N4]. Is this correct? Interviewer instructions: return to previous questions to correct error." Allow program to move forward.
Skip_SX_TG5N4		If SX_TG5N4 = 1 (yes), go to TG10_5N4 (transgender 10-partner 5). Else, skip to STATS5N4 (aware status- partner 5).
QDS_programming_transgen5		When question instructions say "insert partner name," insert response to SX_NM5N4 (name of partner 5)
TG10_5N4	SG.1.1.	During the past 12 months , did you have <u>vaginal or anal</u> sex with [INSERT SX_NM5N4] more than 10 times? [READ RESPONSES. SELECT ONLY ONE.] 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_TG10_5N4		transgender 10-partner 5
Skip_TG10_5N4		If TG10_5N4 = 1 (yes), skip to TGAN5N4 (average number transgender -partner 5). Else, if TG10_5N4 = 0 (no), go to TGEN5N4 (times transgender -partner 5). Else, skip to STATS5N4 (aware status- partner 5).
TGEN5N4	SG.1.2.	During the past 12 months , please tell me the exact number of times that you had <u>vaginal or anal sex</u> with [INSERT SX_NM5N4]? 88 Don't Know 77 Refused to Answer
Label_TGEN5N4		times transgender -partner 5
Range_TGEN5N4		1-10
Skip_TGEN5N4		If TGEN5N4=77 (refused) or 88 (don't know), skip to STATS5N4 (aware status-partner 5). Else, skip to instructions before TGC5AN4 (condom transgender -partner 5a) (Skip_TGM5N4).
TGAN5N4	SG.1.3.	On average, how many times did you have <u>vaginal or anal</u> sex with [INSERT SX_NM5N4] per month? 888 Don't Know 777 Refused to Answer
Label_TGAN5N4		average number transgender -partner 5
Range_TGAN5N4		1-90
Skip_TGAN5N4		For all responses, go to TGM5N4 (months transgender partner 5).

TGM5N4	SG.1.4.	During the past 12 months , how many months did you have <u>vaginal or anal sex</u> with [INSERT SX_NM5N4]?
		88 Don't Know 77 Refused to Answer
Label_TGM5N4		months transgender-partner 5
Range_TGM5N4		1-12
Hard_edit_TGM5N4		[IF TG10_5N4 (transgender 10-partner 5) = 1 and the product of TGAN5N4*TGM5N4 (average number transgender-partner 5*months transgender-partner 5) is <=10], then READ, "You told me you had vaginal or anal sex with [INSERT SX_NM5N4] more than 10 times." Interviewer instructions: Please re-ask question TG10_5N4 (transgender 10-partner 5). The program should go back to TG10_5N4 (transgender 10-partner 5).
Skip_TGM5N4		For all responses, go to interviewer instructions before TGC5AN4 (condom transgender - partner 5a) (Skip_Intro_TGC5AN4).
Skip_Intro_TGC5AN4		<u>Transgender/Unknown gender sex-any partner #5 vaginal-anal sex once</u> : If the respondent had vaginal or anal sex with partner #5 only one time [TGEN5N4 (times transgender-partner 5) = 1], THEN go to Intro_TGC5AN4 (condom transgender-partner 5a).
TGC5AN4	SG.1.5.a.	Else, go to Interviewer instructions before TGC5BN4 (condom transgender-partner 5b). During the past 12 months , when you had <u>vaginal or anal sex</u> with [INSERT SX_NM5N4] was a condom used?
		0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_TGC5AN4		condom transgender-partner 5a
Skip_TGC5AN4		For all responses, skip to STATS5N4 (aware status-partner 5)
Skip_Intro_TGC5BN4		<u>Transgender/Unknown gender sex-any partner #5 vaginal-anal sex more than once</u> : If the respondent had vaginal or anal sex with partner #5 more than once [TGEN5N4 (times transgender-partner 5) >= 2], OR TG10_5N4 (transgender 10-partner 5) =1 THEN go to Intro_TGC5BN4 (condom transgender-partner 5b).
TGC5BN4	SG.1.5.b.	During the past 12 months , when you had <u>vaginal or anal sex</u> with [INSERT SX_NM5N4] was a condom used... [READ RESPONSES. SELECT ONLY ONE.]
		1 Never - not even once 2 One or more times 3 Absolutely every time 8 Don't Know 7 Refused to Answer
Label_TGC5BN4		condom transgender-partner 5b
Skip_TGC5BN4		For all responses, go to STATS5N4 (aware status-partner 5)

Topic: Status #5 (SS)

STATS5N4	SS.1.0.	Does [INSERT SX_NM5N4] know your HIV status? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_STATS5N4		aware status-partner 5
Skip_STATS5N4		If STATS5N4 = 1 (yes), go to AWRST5N4 (aware status every sex-partner 5). Else, skip to STPRT5N4 (partner status-partner 5).
QDS_programming_STATS5N4		When question instructions say "insert partner name," then insert response from SX_NM5N4 (name of partner 5).
AWRST5N4	SS.1.1.	During the past 12 months , was [INSERT SX_NM5N4] aware of your status every time you had sex? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_AWRST5N4		Aware status every sex -partner 5
Skip_AWRST5N4		For all responses, go to STPRT5N4 (Partner status-partner 5).
STPRT5N4	SS.2.0.	Do you know [INSERT SX_NM5N4]'s HIV status? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_STPRT5N4		Partner status-partner 5
Skip_STPRT5N4		If STPRT5N4 = 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 serosorting section (Intro_SEROSRT1). If SX_TOTN4 (total number of vaginal and anal sex partners) >= 6, skip to aggregate information section.
PRTST5N4	SS.2.1.	During the past 12 months , what was [INSERT SX_NM5N4]'s HIV status the first time that you had sex? [DON'T READ RESPONSES. SELECT ONLY ONE.] 1 HIV Positive 2 HIV Negative 8 Don't Know 7 Refused to Answer
Label_PRTST5N4		Partner status first sex-partner 5
Skip_PRTST5N4		If PRTST5N4 = 2 (HIV negative), Go to PREP5N4 (PrEP-partner 5). Else, If SX_TOTN4 (total number of vaginal and anal sex partners) = 5, skip to serosorting section (Intro_SEROSRT1). If SX_TOTN4 (total number of vaginal and anal sex partners) >= 6, skip to aggregate information section.

Topic: Pre-exposure prophylaxis #5 (SR)

PREP5N4	SR.1.0.	Sometimes people who are HIV negative take antiretroviral medicine, such as Truvada, to prevent them from getting HIV. Was [INSERT SX_NM5N4] taking antiretroviral medicine to prevent them from getting HIV when you last had sex? If you aren't sure, that's okay. 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_PREP5N4		PrEP-partner 5
Skip_PREP5N4		If SX_TOTN4 (total number of vaginal and anal sex partners) = 5, skip to serosorting section (Intro_SEROSRT1). If SX_TOTN4 (total number of vaginal and anal sex partners) >= 6, skip to aggregate information section.
QDS_programming_PREP5N4		When question instructions say "insert partner name," then insert response from SX_NM5N4 (name of partner 5).

Topic: Aggregate information (SA)

Intro_SXAGC1N4		"We just talked about the five people you most recently had sex with. Now I'd like to ask you about the other partner(s) with whom you had sex with during the past 12 months . For these next questions, please don't include partners you have already discussed."
Skip2_6_SXAGC1N4		If respondent reported 6 partners (SX_TOTN4 (total number of vaginal and anal sex partners) = 6), go to SXAGC1N4 (aggregate condom use-6 partners). If respondent reported 7 or more sex partners (SX_TOTN4 (total number of vaginal and anal sex partners) >= 7), then skip to SXAGC2N4 (Aggregate: # partners condom always used).
SXAGC1N4	SA.1.0.	During the past 12 months , 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_SXAGP1N4		All responses skip to the serosorting section (Intro_SEROSRT1).
SXAGC2N4	SA.1.2.	During the past 12 months , 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
Hard_edit_SXAGC2N4		If SXAGC2N4 (Aggregate: # partners condom always used) is > [SX_TOTN4 (total number of vaginal and anal sex partners)] - (minus) 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)) - (minus) 5]. Confirm Answer." Go back to SXAGC2N4 (Aggregate: # partners condom always used).

Calculation_SXAGUPN4	SA.1.2a.	Create a calculated variable to indicate the aggregate number of partners with whom the respondent had unprotected sex. If SX_TOTN4 is > 5, then create SXAGUPN4 where $([SX_TOTN4 \text{ (total number of vaginal and anal sex partners)}] - (\text{minus } 5) - SXAGC2N4)$. (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
Skip_SXAGC2N4		If SXAGC2N4 (Aggregate: # partners condom always used) = SX_TOTN4 (total number of vaginal and anal sex partners), 7 (refused to answer) or 8 (don't know), then skip to the serosorting section (Intro_SEROSRT1). Else, go to SXAGC3N4 (aggregate: confirm # of unprt partners).
SXAGC3N4	SA.1.3.	So, you had unprotected sex with [INSERT RESPONSE FROM SXAGUPN4] of these other partners? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_SXAGC3N4		Aggregate: confirm # of unprt partners
Hard_edit_6_SXAGC3N4		If SXAGC3N4 (aggregate: confirm # of unprt partners) is 0 (no), 7 (refused to answer) or 8 (don't know), then READ, "The number of unprotected sex partners does not compute. Please verify the response." Return to 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
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).

Topic: Serosorting (SO)

Intro_SEROSRT1		"For these next questions, I will read you a statement and then I'll ask you to tell me how strongly you disagree or agree with the statement. Some of the statements may not apply to your situation; however, tell me whether you think you would disagree or agree. When I say unprotected sex, I mean anal or vaginal sex where a condom was not used at all or was only used part of the time. We'll use Response Card F for these four questions."
SEROSRT1	SO.1.0.	If my partner tells me he or she is HIV positive, I'm more likely to have unprotected sex with him or her. [READ RESPONSES. SELECT ONLY ONE.] 1 Strongly disagree 2 Somewhat disagree 3 Neutral 4 Somewhat agree 5 Strongly agree 8 Don't Know 7 Refused to Answer
Label_SEROSRT1		Partner +, more likely unprotected sex

SEROSRT2	SO.2.0.	If my partner tells me he or she is HIV positive, we don't have to worry about using condoms. [READ RESPONSES. SELECT ONLY ONE.]
		1 Strongly disagree
		2 Somewhat disagree
		3 Neutral
		4 Somewhat agree
		5 Strongly agree
		8 Don't Know
		7 Refused to Answer
Label_SEROSRT2		If partner is +, don't worry condoms
SEROSRT3	SO.3.0.	If I have an undetectable HIV viral load, I am more likely to have unprotected sex. [READ RESPONSES. SELECT ONLY ONE.]
		1 Strongly disagree
		2 Somewhat disagree
		3 Neutral
		4 Somewhat agree
		5 Strongly agree
		8 Don't Know
		7 Refused to Answer
Label_SEROSRT3		Undet VL, more likely have unprotect sex
SEROSRT4	SO.4.0.	Having an undetectable HIV viral load means I can worry less about having to use condoms. [READ RESPONSES. SELECT ONLY ONE.]
		1 Strongly disagree
		2 Somewhat disagree
		3 Neutral
		4 Somewhat agree
		5 Strongly agree
		8 Don't Know
		7 Refused to Answer
Label_SEROSRT4		Undet VL, worry less about condoms
Topic: MSM sex ever (ME)		
Skip_MSMEVRN5		If SX_GEN (sex gender) is 1 (male) and SX_TMPN4 (number of male partners) is 0, 7777 (refused to answer), or 8888 (don't know), then go to MSMEVRN5 (ever had sex with a male). Else, skip to Skip_Intro_OUTMAN5.
MSMEVRN5	ME.1.0.	Have you ever had sex with a male?
		0 No
		1 Yes
		8 Don't Know
		7 Refused to Answer
Label_MSMEVRN5		ever had sex with a male

Topic: Disclosure of same sex attraction (RC)

Skip_Intro_OUTMAN5		If MSMEVRN5 (ever had sex with a male) is 1 (yes), then go to Intro_OUTMAN5. If SX_GEN (sex gender) is 1 (male) and SEXOR_N5 (sexual orientation) is 1 (lesbian or gay) or 3 (bisexual), then go to Intro_OUTMAN5. If SX_GEN (sex gender) = 1 (male) and SX_TMPN4 (number of male partners) is >= 1, then go to Intro_OUTMAN5. Else Skip to next topic (Calculation_EN_SEXN5, end of sexual behavior).
Intro_OUTMAN5		“For the next questions, tell me whether the answer is yes, no, or doesn’t apply to your situation. Do any of the following people know that you’ve had sex with men:”
OUTMAN5	RC.1.1.	Family members? 0 No 1 Yes 8 Don't Know 7 Refused to Answer 6 Not Applicable
Label_OUTMAN5		Disclose male-male sex to family members
OUTMBN5	RC.1.2.	Friends? 0 No 1 Yes 8 Don't Know 7 Refused to Answer 6 Not Applicable
Label_OUTMBN5		Disclose male-male sex to friends
OUTMCN5	RC.1.3.	Work associates? 0 No 1 Yes 8 Don't Know 7 Refused to Answer 6 Not Applicable
Label_OUTMCN5		Disclose M-M sex to coworkers
OUTMDN5	RC.1.4.	Doctors, nurses, or other healthcare workers? 0 No 1 Yes 8 Don't Know 7 Refused to Answer 6 Not Applicable
Label_OUTMDN5		Disclose M-M sex to health workers
Skip_OUTMEN5		If SX_TFPN4 (number of female partners) is >=1, go to OUTMEN5 (Disclose M-M sex to female partners); else Skip to OUTMFN5 (Disclose M-M sex to religious leaders).
OUTMEN5	RC.1.5.	Female sex partners? 0 No 1 Yes 8 Don't Know 7 Refused to Answer 6 Not Applicable
Label_OUTMEN5		Disclose M-M sex to female partners

OUTMFN5	RC.1.6.	Religious leaders? 0 No 1 Yes 8 Don't Know 7 Refused to Answer 6 Not Applicable
Label_OUTMFN5		Disclose M-M sex to religious leaders
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: Prevention activities (PA)**Topic: Prevention messages (PM)**

Calculation_STPREVN5	PA.0.	STPREVN5 = Current time
Label_Calculation_STPREVN5		Start prevention activities
Intro_INFTX1N8		Next I'd like to ask you some questions about HIV information.
INFTX1N8	PM.1.0.	Have you ever looked for information about HIV care and treatment from any source?
		0 No
		1 Yes
		8 Don't Know
		7 Refused to Answer
Label_INFTX1N8		Ever looked for care & treatment info
Skip_INFTX1N8		If INFTX1N8 = 1 (Yes), go to INFTX2N8 (Recent search for HIV care & treatment info); else skip to HTWCMPN8 (Exposure to HTW campaign).
INFTX2N8	PM.1.1.	The most recent time that you looked for information about HIV care and treatment, what source did you use first? [READ RESPONSES. SELECT ONLY ONE.]
		1 Internet
		2 Brochures or pamphlets
		3 Magazines
		4 Doctor, nurse, or other healthcare worker
		5 Family or friend
		6 Other source
Label_INFTX2N8		Recent search HIV care & treatment 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
		0 Not at all
		1 Somewhat
		2 A great deal
Label_INFT3N8A		Trust provider for HIV info
INFT3N8B	PM.2.2.	Family or friend
		0 Not at all
		1 Somewhat
		2 A great deal
Label_INFT3N8B		Trust family or friend for HIV info
INFT3N8C	PM.2.3.	Centers for Disease Control and Prevention or CDC
		0 Not at all
		1 Somewhat
		2 A great deal
Label_INFT3N8C		Trust CDC for HIV info
INFT3N8D	PM.2.4.	State or local health department
		0 Not at all
		1 Somewhat
		2 A great deal
Label_INFT3N8D		Trust health department for HIV info

INFT3N8E	PM.2.5.	Community-based organization 0 Not at all 1 Somewhat 2 A great deal
Label_INFT3N8E		Trust CBO for HIV info
INFT3N8F	PM.2.6.	Religious organization 0 Not at all 1 Somewhat 2 A great deal
Label_INFT3N8F		Trust religious orgs for HIV info
HTWCMPN8	PM.3.0.	During the past 12 months , have you seen or heard the campaign slogan or message “HIV Treatment Works?” 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_HTWCMPN8		Exposure to HTW campaign
Topic: Risk reduction (PR)		
Intro_5_COND12_9		“Next I'd like to ask you some questions about HIV prevention.”
COND12_9	PA.1.0.	During the past 12 months , have you gotten any free condoms, not counting those given to you by a friend, relative, or sex partner? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_COND12_9		Gotten any free condoms
Intro_TALK_5_SERIES		“During the past 12 months , not including when you may have been tested for HIV, have you had a one-on-one conversation with any of the following people about ways to protect yourself or your partners from getting HIV or other STDs...”
TALK_5A	PA.2.0	An outreach worker, counselor, or prevention program worker? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_TALK_5A		Conversation with an outreach worker...
QDS_programming_TALK_5A		If POS1S_9 (date first tested positive for HIV) is greater than 12 months from IDATE (interview date) then display the text as follows: “During the past 12 months , have you had a one-on-one conversation with any of the following people about ways to protect yourself or your partners from getting HIV or other STDs...”
TALK_5B	PA.2.1.	A doctor, nurse, or other healthcare worker? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_TALK_5B		Conversation with a doctor, nurse...

GROU1_12	PA.3.0.	During the past 12 months , not including when you may have been tested for HIV, have you participated in an organized session involving a small group of people to discuss ways to protect yourself or your partners from getting HIV or other sexually transmitted diseases? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_GROU1_12		Organized group session to discuss HIV
QDS_programming_8_GROU1_12		If POSIS_9 (date first tested positive for HIV) is greater than 12 months from IDATE (interview date), then display the question text as follows: "During the past 12 months , have you participated in an organized session involving a small group of people to discuss ways to protect yourself or your partners from getting HIV or other sexually transmitted diseases?"
Calculation_ENPREVN5	PA.3.3a.	ENPREVN5 = Current time
Label_Calculation_ENPREVN5		End of prevention activities
Calculation_TLPREVN5	PA.3.3b.	Calculate elapsed time between STPREVN5 and ENPREVN5 = TLPREVN5
Label_Calculation_TLPREVN5		Total time for prevention activities

Module: Violence (P)**Topic: Physical violence (PV)**

Calculation_STIPVN5	P.O.	STIPVN5 = Current time
Label_Calculation_STIPVN5		Start time intimate partner violence
Intro_IPVPH1N5_8		"Next I'll ask about experiences you may have had with romantic or sexual partners. When I ask about romantic or sexual partners, I want you to think about anybody you've been involved with romantically or sexually, which might include spouses, boyfriends, girlfriends, people you've dated, people you were seeing, or people you hooked up with. I would again like to remind you that your answers will be kept confidential, and that you do not have to answer any questions that you do not want to."
IPVPH1N5	PV.1.0.	How many of your romantic or sexual partners have ever slapped, punched, shoved, kicked, choked or otherwise physically hurt you? 8888 Don't Know 7777 Refused to Answer
Label_IPVPH1N5		Ever IPV physical violence
Range_IPVPH1N5		0-999
Skip_IPVPH1N5		If IPVPH1N5 (ever IPV physical violence) = 1-999, then go to IPVPH2N5 (last year IPV physical violence); else skip to Intro_IPVSX1N5 (Intro ever IPV sexual violence).
IPVPH2N5	PV.1.1.	During the past 12 months , has a partner slapped, punched, shoved, kicked, choked, or otherwise physically hurt you? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_IPVPH2N5		Last year IPV physical violence

Topic: Sexual violence (PS)

Intro_IPVSX1N5		"Some people may experience unwanted and uninvited sexual situations by strangers or people they know well, such as a romantic or sexual partner, friend, teacher, coworker, supervisor, or family member."
IPVSX1N5	PS.1.0.	Some people are threatened with harm or physically forced to have sex when they don't want to, for example, by being pinned or held down, or by the use of violence. How many people have ever threatened or forced you to have vaginal, anal, or oral sex when you did not want to? 8888 Don't Know 7777 Refused to Answer
Label_IPVSX1N5		Ever IPV sexual violence
Range_IPVSX1N5		0-999
Skip_IPVSX1N5		If IPVSX1N5 (ever IPV sexual violence) = 1-999, then go to IPVSX2N5 (last year IPV sexual violence); else skip to next topic (Calculation_ENIPVN5, End of intimate partner violence).
IPVSX2N5	PS.1.1.	During the past 12 months , have you been threatened or forced to have vaginal, anal, or oral sex when you did not want to? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_IPVSX2N5		Last year IPV sexual violence
Calculation_ENIPVN5	P.O.a.	ENIPVN5 = Current time
Label_Calculation_ENIPVN5		End of intimate partner violence

Calculation_TLIPVN5	P.O.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_5_ANX_DEPA		“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 D for these questions. We’ll also use the calendar to refer to the past 2 weeks.”
Intro_1ANX_DEPA		“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 D. 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 D. 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 D. 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 D. 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 D. 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 D. 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 D. 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 D. 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 D. 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 D. 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
Topic: GAD-7 anxiety (MG)		
Skip_ANXWR_8		If GAD2N8 (GAD2 score) ≥ 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 D. 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 D. 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 D. 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 D. 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 D. 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.O.a.	ENMNHLN5 = Current time
Label_Calculation_ENMNHLN5		End of mental health
Calculation_TLMNHLN5	M.O.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.O.	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 G."
ALCOHO_9	UA.1.0.	During the past 12 months , how often did you drink alcohol? [USE RESPONSE CARD G. 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_NDRINK_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."
NDRINK_9	UA.2.0.	During the past 30 days , how many alcoholic drinks did you have on a typical day when you were drinking? 88 Don't Know 77 Refused to Answer
Label_NDRINK_9		# drinks/day typical day past 30 days
Range_NDRINK_9		1-30
DRINK_9	UA.3.0.	During the past 30 days , 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 (no), 77 (refused to answer), or 88 (don't know), then skip to Intro_CIGEVN5.

BINGE_8	UA.4.0.	During the past 30 days , 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
Label_BINGE_8		# binge drink days past 30 days
Range_BINGE_8		BINGE_8 (# binge drink days past 30 days) must be <= 30 and <= DRINK_9 (number of days drank past 30 days).
Hard_edit_BINGE_8		If BINGE_8 (# binge drink days past 30 days) > DRINK_9 (number of days drank in 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).
QDS_programming_note_BINGE_8		Tokens may be used to alter how this question appears based on respondent's sex. If BIRTGEN (sex at birth) = 2 (female), 3 (intersex/ambiguous), then question should 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 question should read, "During the past 30 days, on how many days did you have 5 or more alcoholic drinks in one sitting?" The same substitution tokens apply to Hard_edit_BINGE_8

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.
Intro_CIG_OFT		"Now we will use Response Card G."
CIG_OFT	US.1.1.	How often do you smoke cigarettes now? [USE RESPONSE CARD G. 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), then go to Intro_CIG_QTN5. 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 past 12 months , have you stopped smoking for one day or longer because you were trying to quit? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_CIG_QTN5		Stopped smoking one day or longer
CIG_DQ_8	US.4.0.	During the past 12 months , has a doctor, nurse, or other healthcare worker advised you to quit smoking? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_CIG_DQ_8		Doctor advised to quit smoking
Intro_CIGELCN5		"The next set of questions is about electronic cigarettes. Electronic cigarettes, or e-cigarettes, are battery-operated devices that simulate smoking a cigarette, but don't involve the burning of tobacco. The heated vapor produced by an e-cigarette often contains nicotine."
CIGELCN5	US.5.0.	Have you ever used an e-cigarette, even just one time in your entire life? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_CIGELCN5		Ever used electronic cigarettes
Skip_CIGELCN5		If CIGELCN5 (ever used electronic cigarettes) is 0 (no), 7 (refused to answer), or 8 (don't know), then skip to Intro_ANID12_9 (Used non-injection drugs in past 12 mos).
CIGELFN5	US.5.1.	Have you used e-cigarettes during the past 30 days ? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_CIGELFN5		Used electronic cigarettes past 30 days

Topic: Non-injection drug use (UN)

Intro_ANID12_9		“Now I’m going to ask you about times when you may have used drugs, but <u>didn’t inject them</u> . This includes times when you may have smoked, snorted, inhaled or ingested drugs like marijuana, methamphetamine, cocaine, crack, or certain prescription drugs. I will refer to these as non-injection drugs.”
ANID12_9	UN.1.0.	During the past 12 months , did you use any non-injection drugs? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_ANID12_9		Used non-injection drugs in past 12 mos
Skip_ANID12_9		If ANID12_9 (used non-injection drugs in past 12 mos) is 1 (yes), then go to Intro_MARIJU_9 (used marijuana). Else, skip to Intro_EVRINJN5 (ever injected drugs).
Intro_MARIJU_9		“I’m going to read you a list of non-injection drugs. For each drug I mention, please tell me how often you used it during the past 12 months . Don’t include drugs you injected or drugs that were used for medical purposes. We’ll use Response Card G for these questions.”
MARIJU_9	UN.2.0.	During the past 12 months , how often did you use marijuana? [USE RESPONSE CARD G. 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.3.0.	During the past 12 months , how often did you use crack? [USE RESPONSE CARD G. 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.4.0.	During the past 12 months , how often did you use cocaine that is smoked or snorted? [USE RESPONSE CARD G. 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.5.0.	During the past 12 months , how often did you use any methamphetamines, such as crystal meth, tina, crank, or ice? [USE RESPONSE CARD G. SELECT ONLY ONE.]
		<ul style="list-style-type: none"> 1 Daily 2 Weekly 3 Monthly 4 Less than monthly 5 Never 8 Don't Know 7 Refused to Answer
Label_METHN5		Used methamphetamines
AMPHEN5	UN.6.0.	During the past 12 months , how often did you use amphetamines, such as speed, bennies, or uppers? [USE RESPONSE CARD G. SELECT ONLY ONE.]
		<ul style="list-style-type: none"> 1 Daily 2 Weekly 3 Monthly 4 Less than monthly 5 Never 8 Don't Know 7 Refused to Answer
Label_AMPHEN5		Used amphetamines
HEROIN_9	UN.7.0.	During the past 12 months , how often did you use heroin or opium that is smoked or snorted? [USE RESPONSE CARD G. SELECT ONLY ONE.]
		<ul style="list-style-type: none"> 1 Daily 2 Weekly 3 Monthly 4 Less than monthly 5 Never 8 Don't Know 7 Refused to Answer
Label_HEROIN_9		Used non-injected heroin
CLUBN5	UN.8.0.	During the past 12 months , how often did you use club drugs such as Ecstasy (also called X), ketamine (also called Special K), or GHB (also called Liquid Ecstasy)? [USE RESPONSE CARD G. SELECT ONLY ONE.]
		<ul style="list-style-type: none"> 1 Daily 2 Weekly 3 Monthly 4 Less than monthly 5 Never 8 Don't Know 7 Refused to Answer
Label_CLUBN5		Used club drugs

POPPER_9	UN.9.0.	During the past 12 months , how often did you use poppers, also called amyl nitrite? [USE RESPONSE CARD G. SELECT ONLY ONE.]
		<ul style="list-style-type: none"> 1 Daily 2 Weekly 3 Monthly 4 Less than monthly 5 Never 8 Don't Know 7 Refused to Answer
Label_POPPER_9		Used poppers
Intro_PAINKN5		"The next few questions are about medications that require a prescription. I'll first ask you about prescription pain relievers."
PAINKN5	UN.10.0.	During the past 12 months , how often did you take a prescription pain reliever, such as oxycodone, hydrocodone, Percocet, or Vicodin that was not prescribed to you, or was prescribed to you but you took more than directed? [USE RESPONSE CARD G. SELECT ONLY ONE.]
		<ul style="list-style-type: none"> 1 Daily 2 Weekly 3 Monthly 4 Less than monthly 5 Never 8 Don't Know 7 Refused to Answer
Label_PAINKN5		Used painkillers
TRANQN5	UN.11.0.	During the past 12 months , how often did you take a prescription tranquilizer, such as Valium, Ativan, Xanax, downers, or nerve pills, that was not prescribed to you, or was prescribed to you but you took more than directed? [USE RESPONSE CARD G. SELECT ONLY ONE.]
		<ul style="list-style-type: none"> 1 Daily 2 Weekly 3 Monthly 4 Less than monthly 5 Never 8 Don't Know 7 Refused to Answer
Label_TRANQN5		Used tranquilizers
Soft_edit_8_TRANQN5		If ANID12_9 (used non-injection drugs) is 1 (yes) and [MARIJU_9, CRACK1_9, COCSMO_9, METHN5, AMPHEN5, CLUBN5, POPPER_9, PAINKN5, and TRANQN5] are all 5 (never), then READ, "The respondent said that he/she didn't use any of the specific drugs that you asked about. Verify that the respondent used non-injection drugs during the past 12 months." Allow the program to move forward.

Topic: Injection drug use (UI)

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 ever shot up or injected any drugs that weren’t used for medical purposes? By shooting up, I mean anytime a needle was used to inject drugs in your veins, under the skin, or in the muscle. 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_EVRINJN5		Ever used injection drugs
Skip_EVRINJN5		If EVRINJN5 (ever used injection drugs) is 1 (yes), then 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 past 12 months , have you shot up or injected any drugs that weren’t used for medical purposes? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
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. 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 <u>injected</u> it during the past 12 months . We'll use Response Card G for these questions.”
COCINJN5	UI.2.0.	During the past 12 months , how often did you <u>inject</u> powder cocaine? [USE RESPONSE CARD G. 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 past 12 months , how often did you <u>inject</u> heroin? [USE RESPONSE CARD G. 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 past 12 months , how often did you <u>inject</u> heroin and cocaine together, also called speedball? [USE RESPONSE CARD G. SELECT ONLY ONE.]
		<ul style="list-style-type: none"> 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 past 12 months , how often did you <u>inject</u> methamphetamines, such as crystal meth, tina, crank or ice? [USE RESPONSE CARD G. SELECT ONLY ONE.]
		<ul style="list-style-type: none"> 1 Daily 2 Weekly 3 Monthly 4 Less than monthly 5 Never 8 Don't Know 7 Refused to Answer
Label_METINJN5		Injected methamphetamines
AMPINJN5	UI.6.0.	During the past 12 months , how often did you <u>inject</u> amphetamines, such as speed, bennies, or uppers? [USE RESPONSE CARD G. SELECT ONLY ONE.]
		<ul style="list-style-type: none"> 1 Daily 2 Weekly 3 Monthly 4 Less than monthly 5 Never 8 Don't Know 7 Refused to Answer
Label_AMPINJN5		Injected amphetamines
PKINJN5	UI.7.0.	During the past 12 months , how often did you <u>inject</u> painkillers, such as Oxycontin, oxycodone, or hydrocodone? [USE RESPONSE CARD G. SELECT ONLY ONE.]
		<ul style="list-style-type: none"> 1 Daily 2 Weekly 3 Monthly 4 Less than monthly 5 Never 8 Don't Know 7 Refused to Answer
Label_PKINJN5		Injected painkillers
Soft_edit_PKINJN5		If INJECTN5 (used injection drugs past 12 months) is 1 (yes) and [COCINJN5, HERINJN5, SPDBALN5, METINJN5, 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.8.0.	When you injected during the past 12 months , did someone use the same needle <u>after</u> you used it to either inject drugs or divide drugs? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_SHRNDLN5		Shared needles
SHR_WRKS	UI.9.0.	When you injected during the past 12 months , did someone use the same cookers, cotton, or rinse water <u>after</u> you used it? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
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.10.0.	A needle exchange program? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_GETNDAN5		Get needles at needle exchange
GETNDBN5	UI.10.1.	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.10.2.	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.10.3.	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.10.4.	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_8_STIGMAN5		“Next, I’ll read you a few statements that some people living with HIV have said they feel. We’re asking you to better understand how often people living with HIV experience these negative feelings. These statements are not things that I or anyone in this project thinks. Remember that you don’t have to answer any question you don’t want to. For each statement that I read, please tell me how strongly you disagree or agree. We’ll use Response Card F for these questions.”
STIGMAN5	RS.1.0.	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_STIGMAN5		Hurt by people reacting to my HIV
STIGMBN5	RS.2.0.	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_STIGMBN5		No socialize w. some people b/c of HIV
STIGMCN5	RS.3.0.	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_STIGMCN5		Lost friends telling of my HIV
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
Intro_STGA12N8		"The statements I just read were about experiences since you tested positive for HIV. Now, I'd like you to focus specifically on the past 12 months ."
STGA12N8	RS.11.0.	During the past 12 months , I have been hurt by how people reacted to learning I have HIV. [USE RESPONSE CARD. SELECT ONLY ONE.] 1 Strongly disagree 2 Somewhat disagree 3 Neutral 4 Somewhat agree 5 Strongly agree 8 Don't Know 7 Refused to Answer
Label_STGA12N8		Stigma – hurt by people p12m
STGB12N8	RS.12.0.	During the past 12 months , I have stopped socializing with some people because of their reactions to my HIV status. [USE RESPONSE CARD. SELECT ONLY ONE.] 1 Strongly disagree 2 Somewhat disagree 3 Neutral 4 Somewhat agree 5 Strongly agree 8 Don't Know 7 Refused to Answer
Label_STGB12N8		Stigma – stopped socializing p12m
STGC12N8	RS.13.0.	During the past 12 months , I have lost friends by telling them I have HIV. [USE RESPONSE CARD. SELECT ONLY ONE.] 1 Strongly disagree 2 Somewhat disagree 3 Neutral 4 Somewhat agree 5 Strongly agree 8 Don't Know 7 Refused to Answer
Label_STGC12N8		Stigma – lost friends p12m

Topic: Discrimination (RD)

Skip_DISC1N8		If EVERCR_8 is 0 (no), 8 (don't know), or 7 (refused), then skip to Calculation_ENSTIGN5.
Intro_DISC1N8		If EVERCR_8 is 1 (yes) and LASCA_8 <= 12 months from IDATE, go to Intro_DISC1N8. Else, skip to Calculation_ENSTIGN5. “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 I.”
DISC1N8	RD.1.0.	During the past 12 months , how often were you treated with less courtesy than other people? [USE RESPONSE CARD. SELECT ONLY ONE.] 0 Never 1 Rarely 2 About half the time 3 Most of the time 4 Always 8 Don't Know 7 Refused to Answer
Label_DISC1N8		Discrimination – treated less courtesy
DISC2N8	RD.2.0.	During the past 12 months , how often were you treated with less respect than other people? [USE RESPONSE CARD. SELECT ONLY ONE.] 0 Never 1 Rarely 2 About half the time 3 Most of the time 4 Always 8 Don't Know 7 Refused to Answer
Label_DISC2N8		Discrimination – treated less respect
DISC3N8	RD.3.0.	During the past 12 months , how often have you received poorer service than others? [USE RESPONSE CARD. SELECT ONLY ONE.] 0 Never 1 Rarely 2 About half the time 3 Most of the time 4 Always 8 Don't Know 7 Refused to Answer
Label_DISC3N8		Discrimination – poorer service
DISC4N8	RD.4.0.	During the past 12 months , how often has a doctor or nurse acted as if he or she thought you were not smart? [USE RESPONSE CARD. SELECT ONLY ONE.] 0 Never 1 Rarely 2 About half the time 3 Most of the time 4 Always 8 Don't Know 7 Refused to Answer
Label_DISC4N8		Discrimination – not smart

DISC5N8	RD.5.0.	During the past 12 months , how often has a doctor or nurse acted as if he or she was afraid of you? [USE RESPONSE CARD. SELECT ONLY ONE.]
		<ul style="list-style-type: none"> 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 past 12 months , how often has a doctor or nurse acted as if he or she was better than you? [USE RESPONSE CARD. SELECT ONLY ONE.]
		<ul style="list-style-type: none"> 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 past 12 months , how often have you felt like a doctor or nurse was not listening to what you were saying? [USE RESPONSE CARD. SELECT ONLY ONE.]
		<ul style="list-style-type: none"> 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_STIGMA_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 thinks they are better) or DISC7N8 (Discrimination - provider not listening) is 2 (rarely), 3 (sometimes), 4 (most of the time), or 5 (always), then go to Intro_DISHIV_8 (Your HIV infection). Else, skip to Calculation_ENSTIGN5 (End of stigma and discrimination).
Intro_DISHIV_8		“Based on your responses to the questions I’ve just asked, you may have experienced discrimination when getting HIV care in the past 12 months. In the past 12 months , did the discrimination occur because...”
DISHIV_8	RD.8.0.	...of your HIV infection?
		<ul style="list-style-type: none"> 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		our sexual orientation and 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
DISINCN8	RD.12.0.	...of your income or social class? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_DISINCN8		Your income or social class
Skip_DISINCN8		If EVRINJN5 (ever used injection drugs) is 1 (yes), then go to DISDRG_8 (your drug injecting habit). 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
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

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

Skip_PLV_EX_9		If BIRTGEN (sex at birth) and GENDER (gender) = 2 (female), then go to Calculation_STOBYN5 (start gynecological and reproductive history); else, skip to Calculation_ENOBYN5 (End of gynecological and reproductive history).
Calculation_STOBYN5	G.0.	STOBYN5 = current time
Label_Calculation_STOBYN5		Start time gyn and reproductive history
Skip_PLV_EX_9		If BIRTGEN (sex at birth) and GENDER (gender) = 2 (female), then go to Calculation_STOBYN5 (start gynecological and reproductive history); else, skip to Calculation_ENOBYN5 (End of gynecological and reproductive history).
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 past 12 months , 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 past 3 years or Since testing positive for HIV], have you had a Pap smear? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_PAP_EX_8		Pap smear
QDS_programming_PAP_EX_8		If POS1S_9 (HIV diagnosis date) <3 years prior to interview date, then question should read as "Since testing positive for HIV, have you had a Pap smear?". If POS1S_9 (HIV diagnosis date) ≥3 years ago, then question should read as "During the past 3 years, have you had a 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
Skip_POSTMEN8		
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
Skip_TUBLIGN8		

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_HYSTERN8		If POSTMEN8 (post menopausal) is 1 (yes) or TUBLIGN8 (tubal ligation) is 1 (yes) or HYSTERN8 (Hysterectomy) is 1 (yes), then go to PREG_9 (number of pregnancies); else skip to Skip_BIRCOAN3.

Topic: Contraception (GC)

Skip_BIRCOAN3		If SX_TMPN4 (number of male partners) is ≥ 1 , then go to Intro1_BIRCOAN3; else, skip to PREG_9 (number of times pregnant).
Intro1_8_BIRCOAN3		"I'm going to read a list of ways that people prevent pregnancy. As I read each one, tell me if you or your partner(s) used it during the past 12 months . Answer 'Yes' even if you've only used it once."
BIRCOAN3	GC.1.1.	Male condom, also called a "rubber" 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_BIRCOAN3		Male condom, also called a "rubber"
BIRCOBN3	GC.1.2.	Female condom 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_BIRCOBN3		Female condom
BIRCOCN3	GC.1.3.	Diaphragm, cervical cap, or cervical sponge 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_BIRCOCN3		Diaphragm, cervical cap
BIRCODN3	GC.1.4.	Spermicidal foam or jelly 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_BIRCODN3		Spermicidal foam or jelly
BIRCOE_8	GC.1.5.	An injection, such as Depo-Provera® 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_BIRCOE_8		Depo-Provera®, which is an injection

BIRCOF_8	GC.1.6.	Hormonal implant, which is a small rod inserted under the skin of your upper arm, such as Implanon® or Nexplanon® 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_BIRCOF_8		Hormonal implants-Implanon®/Nexplanon®
BIRCOGN3	GC.1.7.	Birth control pills 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_BIRCOGN3		Birth control pills
BIRCOHN3	GC.1.8.	Contraceptive patch, for example, Ortho Evra® 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_BIRCOHN3		Contraceptive patch Ortho Evra®
BIRCOIN3	GC.1.9.	Contraceptive ring, for example NuvaRing® 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_BIRCOIN3		Contraceptive ring-NuvaRing®
BIRCOJ_8	GC.1.10.	Intrauterine device or IUD, which is a “T” shaped piece of plastic inserted into your uterus, such as Mirena® or ParaGard® 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_BIRCOJ_8		use of IUDs
BIRCOKN3	GC.1.11.	Emergency contraception or “morning after pill” 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_BIRCOKN3		Emergen contraception-morning after pill
BIRCOLN3	GC.1.12.	Withdrawal, also called “pulling out” 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_BIRCOLN3		Withdrawal, also called “pulling out”

BIRCOMN3	GC.1.13.	Abstinence, which is not having sex 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_BIRCOMN3		Abstinence, which is not having sex
BIRCOPN3	GC.1.16.	Partner's vasectomy 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_BIRCOPN3		Partner's vasectomy
Topic: Reproductive history (GR)		
INTENTN8	GR.1.0.	Are you currently trying to get pregnant? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_INTENTN8		Currently trying to get pregnant
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
Label_PREG_9		Number of times pregnant
Skip_INTNT1N3		If PREG_9 (number of times pregnant) = 0, 777 (refused to answer), or 888 (don't know), then skip to Calculation_ENOBYN5 (End of gynecological and reproductive history); else go to Skip_Intro1_INTNT1N3 (1st pregnancy trying to get pregnant).
QDS_programming_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?
Skip_Intro1_INTNT1N3		If PREG_9 (number of times pregnant) = 1, then skip to INTNT1N3 (1st pregnancy trying to get pregnant). If PREG_9 (number of times pregnant) = 2–5, then go to Intro1_5_INTNT1N3 (1st pregnancy trying to get pregnant). Else, skip to Intro2_5_INTNT1N3 (1st pregnancy trying to get pregnant).
Intro1_5_INTNT1N3		"Now I'd like to ask you about all of your pregnancies since testing positive for HIV, starting with your first one."
Skip_Intro2_INTNT1N3		If PREG_9 (number of times pregnant) = 2-5, then go to INTNT1N3 (1st pregnancy trying to get pregnant).
Intro2_5_INTNT1N3		"Now I'd like to ask you about your first 5 pregnancies since testing positive for HIV, starting with your first one."
INTNT1N3	GR.2.0.	For your 1st pregnancy since testing positive for HIV, were you trying to get pregnant? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_INTNT1N3		1st pregnancy trying to get pregnant

OUTCM1N3	GR.2.1.	What was the outcome of this pregnancy? [READ RESPONSES. SELECT ONLY ONE.] 1 Currently pregnant 2 Live birth 3 Stillbirth 4 Miscarriage 5 Abortion 8 Don't Know 7 Refused to Answer
Label_OUTCM1N3		First pregnancy outcome
Hard_edit_OUTCM1N3		If PREG_9 (number of times pregnant) > 1, then OUTCM1N3 (first pregnancy outcome) cannot be 1 (currently pregnant). If PREG_9 (number of times pregnant) > 1 and OUTCM1N3 (first pregnancy outcome) is 1 (currently pregnant), then READ "I am asking about the outcome of the very first pregnancy you had." Return to OUTCM1N3 (first pregnancy outcome).
Skip_OUTCM1N3		If OUTCM1N3 (first pregnancy outcome) = 1 (currently pregnant), then skip to DU DT1N3 (first pregnancy due date). Else, go to PDTE1N3 (date of first pregnancy outcome).
PDTE1N3	GR.2.2.	In what month and year did this outcome occur? 8888 Don't Know 7777 Refused to Answer
Label_PDTE1N3		Date of first pregnancy outcome
Hard_edit_PDTE1N3		PDTE1N3 (date of first pregnancy outcome) cannot be earlier than POS1S_9 (date first tested positive for HIV). If PDTE1N3 (date of first pregnancy outcome) < POS1S_9 (date first tested positive for HIV), then READ, "The outcome date cannot be earlier than the date of respondent's first positive HIV test. Please re-enter date." Do not allow the program to advance.
Skip_PDTE1N3		If OUTCM1N3 (first pregnancy outcome) = 2 (live birth), then go to KID1HVN3 (first pregnancy vertical transmission). If OUTCM1N3 (first pregnancy outcome) = 3 (stillbirth), 4 (miscarriage), 5 (abortion), 7 (refused to answer), or 8 (don't know), skip to Skip_INTNT2N3 (2nd pregnancy trying to get pregnant).
QDS_programming_PDTE1N3		Allow a blank response for month. If month is blank for PDTE1N3 (date of first pregnancy outcome), use the year values for the validation.
KID1HVN3	GR.2.3.	Was the child diagnosed with HIV? [READ RESPONSES. SELECT ONLY ONE.] 0 No 1 Yes 2 Indeterminate 8 Don't Know 7 Refused to Answer
Label_KID1HVN3		First pregnancy vertical transmission
Skip_KID1HVN3		Skip to Skip_INTNT2N3 (2nd pregnancy trying to get pregnant).

DUDT1N3	GR.2.4.	What is your due date? 8888 Don't Know 7777 Refused to Answer
Label_DUDT1N3		First pregnancy due date
Range_N6_DUDT1N3		01/01/1980–later
Hard_edit1_DUDT1N3		DUDT1N3 (first pregnancy due date) cannot be earlier than DOB_13 (date of birth). If DUDT1N3 (first pregnancy due date) < DOB_13 (date of birth), then READ, "The due date cannot be earlier than the respondent's date of birth. Please re-enter date." Do not allow the program to advance.
Hard_edit2_DUDT1N3		DUDT1N3 (first pregnancy due date) cannot be earlier than POS1S_9 (date first tested positive for HIV). If DUDT1N3 (first pregnancy due date) < POS1S_9 (date first tested positive for HIV), then READ, "The due date cannot be earlier than the date of respondent's first positive HIV test. Please re-enter date." Do not allow the program to advance.
Hard_edit3_DUDT1N3		DUDT1N3 (first pregnancy due date) cannot be more than 10 months after the IDATE (interview date). If DUDT1N3 (first pregnancy due date) > 10 months after IDATE (interview date), then READ, "The due date cannot be more than 10 months after [INSERT IDATE (interview date)]. Please re-enter date." Do not allow the program to advance.
Skip_INTNT2N3		If PREG_9 (number of times pregnant) >1, go to INTNT2N3 (2nd pregnancy trying to get pregnant); else, skip to Calculation_ENOBYN5 (End of gynecological and reproductive history).
INTNT2N3	GR.3.0.	For the 2nd pregnancy since testing positive for HIV, were you trying to get pregnant? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_INTNT2N3		2nd pregnancy trying to get pregnant
OUTCM2N3	GR.3.1.	What was the outcome of this pregnancy? [READ RESPONSES. SELECT ONLY ONE.] 1 Currently pregnant 2 Live birth 3 Stillbirth 4 Miscarriage 5 Abortion 8 Don't Know 7 Refused to Answer
Label_OUTCM2N3		2nd pregnancy outcome
Hard_edit_OUTCM2N3		If PREG_9 (number of times pregnant) > 2, then OUTCM2N3 (2nd pregnancy outcome) cannot be 1 (currently pregnant). If PREG_9 (number of times pregnant) > 2 and OUTCM2N3 is 1 (currently pregnant), then READ "I am asking about the outcome of the second pregnancy that you had." Return to OUTCM2N3 (2nd pregnancy outcome).
Skip_OUTCM2N3		If OUTCM2N3 (2nd pregnancy outcome) = 1 (currently pregnant), then skip to DUDT2N3 (2nd pregnancy due date); else go to PDTE2N3 (date of second pregnancy outcome).

PDTE2N3	GR.3.2.	In what month and year did this outcome occur? 8888 Don't Know 7777 Refused to Answer
Label_PDTE2N3		Date of second pregnancy outcome
Hard_edit_PDTE2N3		PDTE2N3 (date of second pregnancy outcome) cannot be earlier than PDTE1N3 (date of first pregnancy outcome). If PDTE2N3 (date of second pregnancy outcome) < PDTE1N3 (date of first pregnancy outcome), then READ, "The outcome date cannot be earlier than the date of the first pregnancy outcome. Please re-enter date." Do not allow the program to advance.
Skip_PDTE2N3		If OUTCM2N3 (2nd pregnancy outcome) = 2 (live birth), then go to KID2HVN3 (2nd pregnancy vertical transmission). If OUTCM2N3 (2nd pregnancy outcome) = 3 (stillbirth), 4 (miscarriage), 5 (abortion), 7 (refused to answer), or 8 (don't know), skip to Skip_INTNT3N3 (3rd pregnancy trying to get pregnant).
QDS_programming_PDTE2N3		Allow a blank response for month. If month is blank for PDTE2N3 (date of second pregnancy outcome), use the year values for the validation.
KID2HVN3	GR.3.3.	Was the child diagnosed with HIV? [READ RESPONSES. SELECT ONLY ONE.] 0 No 1 Yes 2 Indeterminate 8 Don't Know 7 Refused to Answer
Label_KID2HVN3		Second pregnancy vertical transmission
Skip_KID2HVN3		Skip to Skip_INTNT3N3 (3rd pregnancy trying to get pregnant).
DUDT2N3	GR.3.4.	What is your due date? 8888 Don't Know 7777 Refused to Answer
Label_DUDT2N3		2nd pregnancy due date
Range_N6_DUDT2N3		01/01/1980-later
Hard_edit1_DUDT2N3		DUDT2N3 (2nd pregnancy due date) cannot be earlier than DOB_13 (date of birth). If DUDT2N3 (2nd pregnancy due date) < DOB_13 (date of birth), then READ, "The due date cannot be earlier than respondent's date of birth. Please re-enter date." Do not allow the program to advance.
Hard_edit2_DUDT2N3		DUDT2N3 (2nd pregnancy due date) cannot be earlier than POS1S_9 (date first tested positive for HIV). If DUDT2N3 (2nd pregnancy due date) < POS1S_9 (date first tested positive for HIV), then READ, "The due date cannot be earlier than the date of respondent's first positive HIV test. Please re-enter date." Do not allow the program to advance.
Hard_edit3_DUDT2N3		DUDT2N3 (2nd pregnancy due date) cannot be more than 10 months after the IDATE (interview date). If DUDT2N3 (2nd pregnancy due date) > 10 months after IDATE (interview date), then READ, "The due date cannot be more than 10 months after the interview date. Please re-enter date." Do not allow the program to advance.

Skip_INTNT3N3		If PREG_9 (number of times pregnant) >2, go to INTNT3N3 (3rd pregnancy trying to get pregnant); else, skip to Calculation_ENOBYGYN5 (End of gynecological and reproductive history).
INTNT3N3	GR.4.0.	For the 3rd pregnancy since testing positive for HIV, were you trying to get pregnant? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_INTNT3N3		3rd pregnancy trying to get pregnant
OUTCM3N3	GR.4.1.	What was the outcome of this pregnancy? [READ RESPONSES. SELECT ONLY ONE.] 1 Currently pregnant 2 Live birth 3 Stillbirth 4 Miscarriage 5 Abortion 8 Don't Know 7 Refused to Answer
Label_OUTCM3N3		3rd pregnancy outcome
Hard_edit_OUTCM3N3		If PREG_9 (number of times pregnant) > 3, then OUTCM3N3 (3rd pregnancy outcome) cannot be 1 (currently pregnant). If PREG_9 (number of times pregnant) > 3 and OUTCM3N3 (3rd pregnancy outcome) is 1 (currently pregnant), then READ "I am asking about the outcome of the third pregnancy that you had." Return to OUTCM3N3 (3rd pregnancy outcome).
Skip_OUTCM3N3		If OUTCM3N3 (3rd pregnancy outcome) = 1 (currently pregnant), then skip to DUDT3N3 (3rd pregnancy due date). Else, go to PDTE3N3 (date of third pregnancy outcome).
PDTE3N3	GR.4.2.	In what month and year did this outcome occur? 8888 Don't Know 7777 Refused to Answer
Label_PDTE3N3		Date of third pregnancy outcome
Hard_edit_PDTE3N3		PDTE3N3 (date of third pregnancy outcome) cannot be earlier than PDTE2N3 (date of second pregnancy outcome). If PDTE3N3 (date of third pregnancy outcome) < PDTE2N3 (date of second pregnancy outcome), then READ, "The outcome date cannot be earlier than the date of the second pregnancy outcome. Please re-enter date." Do not allow the program to advance.
Skip_PDTE3N3		If OUTCM3N3 (3rd pregnancy outcome) = 2 (live birth), then go to KID3HVN3 (third pregnancy vertical transmission). If OUTCM3N3 (third pregnancy outcome) = 3 (stillbirth), 4 (miscarriage), 5 (abortion), 7 (refused to answer), or 8 (don't know), skip to Skip_INTNT4N3 (4th pregnancy trying to get pregnant).
QDS_programming_PDTE3N3		Allow a blank response for month. If month is blank for PDTE3N3 (date of third pregnancy outcome), use the year values for the validation.
KID3HVN3	GR.4.3.	Was the child diagnosed with HIV? [READ RESPONSES. SELECT ONLY ONE.] 0 No 1 Yes 2 Indeterminate 8 Don't Know 7 Refused to Answer
Label_KID3HVN3		Third pregnancy vertical transmission
Skip_KID3HVN3		Skip to Skip_INTNT4N3 (4th pregnancy trying to get pregnant).

DUDT3N3	GR.4.4.	What is your due date? 8888 Don't Know 7777 Refused to Answer
Label_DUDT3N3		3rd pregnancy due date
Range_N6_DUDT3N3		01/01/1980–later
Hard_edit1_DUDT3N3		DUDT3N3 (3rd pregnancy due date) cannot be earlier than DOB_13 (date of birth). If DUDT3N3 (3rd pregnancy due date) < DOB_13 (date of birth), then READ, “The due date cannot be earlier than respondent's date of birth. Please re-enter date.” Do not allow the program to advance.
Hard_edit2_DUDT3N3		DUDT3N3 (3rd pregnancy due date) cannot be earlier than POS1S_9 (date first tested positive for HIV). If DUDT3N3 (3rd pregnancy due date) < POS1S_9 (date first tested positive for HIV), then READ, “The due date cannot be earlier than the date of respondent's first positive HIV test. Please re-enter date.” Do not allow the program to advance.
Hard_edit3_DUDT3N3		DUDT3N3 (3rd pregnancy due date) cannot be more than 10 months after IDATE (interview date). If DUDT3N3 (3rd pregnancy due date) > 10 months after IDATE (interview date), then READ, “The due date cannot be more than 10 months after the interview date. Please re-enter date.” Do not allow the program to advance.
Skip_INTNT4N3		If PREG_9 (number of times pregnant) >3, go to INTNT4N3 (4th pregnancy trying to get pregnant); else, skip to Calculation_ENOBYN5 (End of gynecological and reproductive history).
INTNT4N3	GR.5.0.	For the 4th pregnancy since testing positive for HIV, were you trying to get pregnant? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_INTNT4N3		4th pregnancy trying to get pregnant
OUTCM4N3	GR.5.1.	What was the outcome of this pregnancy? [READ RESPONSES. SELECT ONLY ONE.] 1 Currently pregnant 2 Live birth 3 Stillbirth 4 Miscarriage 5 Abortion 8 Don't Know 7 Refused to Answer
Label_OUTCM4N3		4th pregnancy outcome
Hard_edit_OUTCM4N3		If PREG_9 (number of times pregnant) > 4, then OUTCM4N3 (4th pregnancy outcome) cannot be 1 (currently pregnant). If PREG_9 (number of times pregnant) > 4 and OUTCM4N3 (4th pregnancy outcome) is 1 (currently pregnant), then READ “I am asking about the outcome of the fourth pregnancy that you had.” Return to OUTCM4N3 (4th pregnancy outcome).
Skip_OUTCM4N3		If OUTCM4N3 (4th pregnancy outcome) is 1 (currently pregnant), then skip to DUDT4N3 (4th pregnancy due date). Else, go to PDTE4N3 (date of fourth pregnancy outcome).

PDTE4N3	GR.5.2.	In what month and year did this outcome occur? 8888 Don't Know 7777 Refused to Answer
Label_PDTE4N3		Date of fourth pregnancy outcome
Hard_edit_PDTE4N3		PDTE4N3 (date of fourth pregnancy outcome) cannot be earlier than PDTE3N3 (date of third pregnancy outcome). If PDTE4N3 (date of fourth pregnancy outcome) < PDTE3N3 (date of third pregnancy outcome), then READ, "The outcome date cannot be earlier than the date of the third pregnancy outcome. Please re-enter date." Do not allow the program to advance.
Skip_PDTE4N3		If OUTCM4N3 (4th pregnancy outcome) = 2 (live birth), then go to KID4HVN3 (4th pregnancy vertical transmission). If OUTCM4N3 (4th pregnancy outcome) = 3 (stillbirth), 4 (miscarriage), 5 (abortion), 7 (refused to answer), or 8 (don't know), skip to Skip_INTNT5N3 (5th pregnancy trying to get pregnant).
QDS_programming_PDTE4N3		Allow a blank response for month. If month is blank for PDTE4N3 (date of fourth pregnancy outcome), use the year values for the validation.
KID4HVN3	GR.5.3.	Was the child diagnosed with HIV? [READ RESPONSES. SELECT ONLY ONE.] 0 No 1 Yes 2 Indeterminate 8 Don't Know 7 Refused to Answer
Label_KID4HVN3		4th pregnancy vertical transmission
Skip_KID4HVN3		Skip to Skip_INTNT5N3 (5th pregnancy trying to get pregnant).
DUDT4N3	GR.5.4.	What is your due date? 8888 Don't Know 7777 Refused to Answer
Label_DUDT4N3		4th pregnancy due date
Range_N6_DUDT4N3		01/01/1980-later
Hard_edit1_DUDT4N3		DUDT4N3 (4th pregnancy due date) cannot be earlier than DOB_13 (date of birth). If DUDT4N3 (4th pregnancy due date) < DOB_13 (date of birth), then READ, "The due date cannot be earlier than respondent's date of birth. Please re-enter date." Do not allow the program to advance.
Hard_edit2_DUDT4N3		DUDT4N3 (4th pregnancy due date) cannot be earlier than POS1S_9 (date first tested positive for HIV). If DUDT4N3 (4th pregnancy due date) < POS1S_9 (date first tested positive for HIV), then READ, "The due date cannot be earlier than the date of respondent's first positive HIV test. Please re-enter date." Do not allow the program to advance.
Hard_edit3_DUDT4N3		DUDT4N3 (4th pregnancy due date) cannot be > 10 months after IDATE (interview date). If DUDT4N3 (4th pregnancy due date) > 10 months after IDATE (interview date), then READ, "The due date cannot be more than 10 months after the interview date. Please re-enter date." Do not allow the program to advance.

Skip_INTNT5N3		If PREG_9 (number of times pregnant) >4, go to INTNT5N3 (5th pregnancy trying to get pregnant); else, skip to Calculation_ENOBYN5 (End of gynecological and reproductive history).
INTNT5N3	GR.6.0.	For the 5th pregnancy since testing positive for HIV, were you trying to get pregnant? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_INTNT5N3		5th pregnancy trying to get pregnant
OUTCM5N3	GR.6.1.	What was the outcome of this pregnancy? [READ RESPONSES. SELECT ONLY ONE.] 1 Currently pregnant 2 Live birth 3 Stillbirth 4 Miscarriage 5 Abortion 8 Don't Know 7 Refused to Answer
Label_OUTCM5N3		5th pregnancy outcome
Hard_edit_OUTCM5N3		If PREG_9 (number of times pregnant) > 5, then OUTCM5N3 (5th pregnancy outcome) cannot be 1 (currently pregnant). If PREG_9 (number of times pregnant) > 5 and OUTCM5N3 (5th pregnancy outcome) is 1 (currently pregnant), then READ "I am asking about the outcome of the fifth pregnancy that you had." Return to OUTCM5N3 (5th pregnancy outcome).
Skip_OUTCM5N3		If OUTCM5N3 (5th pregnancy outcome) = 1 (currently pregnant), then skip to DUDT5N3 (5th pregnancy due date). Else, go to PDTE5N3 (date of fifth pregnancy outcome).
PDTE5N3	GR.6.2.	In what month and year did this outcome occur? 8888 Don't Know 7777 Refused to Answer
Label_PDTE5N3		Date of fifth pregnancy outcome
Hard_edit_PDTE5N3		PDTE5N3 (date of fifth pregnancy outcome) cannot be earlier than PDTE4N3 (date of 4th pregnancy outcome). If PDTE5N3 (date of fifth pregnancy outcome) < than PDTE4N3 (date of fourth pregnancy outcome), then READ, "The outcome date cannot be earlier than the date of the 4th pregnancy outcome. Please re-enter date." Do not allow the program to advance.
Skip_PDTE5N3		If OUTCM5N3 (5th pregnancy outcome) = 2 (live birth), then go to KID5HVN3 (5th pregnancy vertical transmission). If OUTCM5N3 (5th pregnancy outcome) = 3 (stillbirth), 4 (miscarriage), 5 (abortion), 7 (refused to answer), or 8 (don't know), skip to Calculation_ENOBYN5 (End of gynecological and reproductive history).
QDS_programming_PDTE5N3		Allow a blank response for month. If month is blank for PDTE5N3 (date of fifth pregnancy outcome), use the year values for the validation.
KID5HVN3	GR.6.3.	Was the child diagnosed with HIV? [READ RESPONSES. SELECT ONLY ONE.] 0 No 1 Yes 2 Indeterminate 8 Don't Know 7 Refused to Answer
Label_KID5HVN3		5th pregnancy vertical transmission
Skip_KID5HVN3		Skip to Calculation_ENOBYN5 (End of gynecological and reproductive history).

DUDT5N3	GR.6.4.	What is your due date? 8888 Don't Know 7777 Refused to Answer
Label_DUDT5N3		5th pregnancy due date
Range_N6_DUDT5N3		01/01/1980–later
Hard_edit1_DUDT5N3		DUDT5N3 (5th pregnancy due date) cannot be earlier than DOB_13 (date of birth). If DUDT5N3 (5th pregnancy due date) < DOB_13 (date of birth), then READ, “The due date cannot be earlier than respondent's date of birth. Please re-enter date.” Do not allow the program to advance.
Hard_edit2_DUDT5N3		DUDT5N3 cannot be earlier than POS1S_9 (date first tested positive for HIV). If DUDT5N3 (5th pregnancy due date) < POS1S_9 (date first tested positive for HIV), then READ, “The due date cannot be earlier than the date of respondent's first positive HIV test. Please re-enter date.” Do not allow the program to advance.
Hard_edit3_DUDT5N3		DUDT5N3 (5th pregnancy due date) cannot be > 10 months after IDATE (interview date). If DUDT5N3 (5th pregnancy due date) > 10 months after IDATE (interview date), then READ, “The due date cannot be more than 10 months after the interview date. Please re-enter date.” Do not allow the program to advance.
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 past 12 months , 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 past 12 months , 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 CSMNA_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.
TKMDA_5	ND.2.0.	During the past 12 months , did you get professional help on how to take your HIV medicines on time or correctly? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
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; else, skip to Skip_NEDADA_5 (needed ADAP).
TKMDB_5	ND.2.1.	During the past 12 months , have you needed professional help on how to take your HIV medicines on time or correctly? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
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 (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).
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 past 12 months , 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 (patient navigation).
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 past 12 months , 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 peer group support).
PATNABN5	ND.4.1.	During the past 12 months , 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 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 past 12 months , 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 past 12 months , 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	ND.5.2.	“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
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 past 12 months , 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 and alcohol).

DENSER_9	ND.6.1.	During the past 12 months , 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 and alcohol).
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 past 12 months , 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).

NED_SUBU	ND.7.1.	During the past 12 months , have you needed drug or alcohol counseling or treatment? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
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).
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 past 12 months , have you seen or talked to a mental health professional such as a psychologist, psychiatrist, psychiatric nurse, or clinical social worker about your health? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
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).

MENTB_5	ND.8.1.	During the past 12 months , have you needed to see or talk to a mental health professional about your health? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
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).
Intro_MENTC_5		"Were you not able to get this service for any of the following reasons:"
MENTC_5	ND.8.2.	...because you didn't have enough money or insurance? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
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 past 12 months , 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 is 0 (no), 7 (refused to answer), or 8 (don't know), go to TRASAS_9; else, skip to SHLTA_5.

TRASAS_9	ND.9.1.	During the past 12 months , 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 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		"Were you not able to get this service for any of the following reasons:"
TRANC_N5	ND.9.2.	...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_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 past 12 months , did you get shelter or housing services where you got help with temporary or long-term housing including section 8 vouchers? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Label_SHLTA_5		Get shelter or housing services
Skip_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 past 12 months , 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_SHLTB_5		If SHLTB_5 (needed shelter or housing services) is 1 (yes), go to Intro_SHLTC_N5 (barrier-structural 1-shelter/hous service); 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 past 12 months , did you get food assistance or food stamps from SNAP-Supplemental Nutrition Assistance Program or WIC-The Special Supplemental Nutrition Program for Women, Infants, and Children? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
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 past 12 months , 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 past 12 months , 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 past 12 months , 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 is 1 (yes), go to Intro_MEALA_N5; 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 past 12 months , 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_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.
NED_DOMS	ND.13.1.	During the past 12 months , 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_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.
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
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 past 12 months , 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 is 1 (yes), go to DSSSIN8; else, skip to intro_SSDIA_N8.
DSSSIN8	NS.1.1.	When did you first get SSI? Please tell me the month and year. 8888 Don't Know 7777 Refused to Answer
label_DSSSIN8		Date received SSI
range_DSSSIN8		01/1900–current
hard_edit_DSSSIN8		DSSSIN8 (date received SSI) cannot be earlier than DOB_13 (date of birth). If DSSSIN8 (date received SSI) is earlier than DOB_13 (date of birth), then READ, "The date that the respondent received SSI cannot be earlier than the respondent's date of birth." Return to DSSSIN8 (date received SSI).
qds_programming_DSSSIN8		Allow an unknown month value.
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 past 12 months , 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 is 1 (yes), go to DSSDIN8; else, skip to next topic.

DSSDIN8	NS.2.1.	When did you first get SSDI? Please tell me the month and year. 8888 Don't Know 7777 Refused to Answer
label_DSSDIN8		Date received SSDI
range_DSSDIN8		01/1900–current
hard_edit_DSSDIN8		DSSDIN8 (date received SSDI) cannot be earlier than DOB_13 (date of birth). If DSSDIN8 (date received SSDI) is earlier than DOB_13 (date of birth), then READ, “The date that the respondent received SSDI cannot be earlier than the respondent’s date of birth.” Return to DSSDIN8 (date received SSI).
qds_programming_DSSDIN8		Allow an unknown month value.
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: 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 EVERCRN8 (ever rcvd. HIV care) is 0 (no), go to RFLKPN8 (passive referral for LTC or re-engagement). If LASCA_9 (Date most recent outpt. HIV care visit) is > 12 months prior to IDATE (Interview date), go to RFLKPN8 (passive referral for LTC or re-engagement). Else, skip to PREV_N8 (offered prevention materials).
RFLKPN8	EO.1.0	[DON'T READ ALOUD] <i>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.</i> 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] <i>Did you offer to refer the respondent to a provider or HIV agency for appropriate HIV medical services or treatment?</i> 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] <i>Did you offer to make a medical appointment for the respondent for HIV medical services or treatment?</i> 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] <i>Did you offer the respondent HIV prevention materials such as palm cards, pamphlets, or videos?</i> 0 No 1 Yes, and respondent refused 2 Yes, and respondent accepted
Label_PREV_N8		Offered prevention materials

Skip_SMOKCEN8		If CIG_OFT (current use cigarettes) is 1 (daily), 2 (weekly), 3 (monthly) or 4 (less than monthly), go to SMOKCEN8 (need smoking cessation). If CIGARFN5 (current use cigars, etc.) is 1 (every day), 2 (some days) or 3 (rarely), go to SMOKCEN8 (need smoking cessation). Else, skip to RFANS_8(referrals for ancillary services).
SMOKCEN8	EO.3.0	<p>Earlier, you said that a healthcare professional has not advised you to quit smoking in the past 12 months. Would you like any assistance, information, or additional advice to help you quit smoking?</p> <p>0 No 1 Yes 8 Don't Know 7 Refused to Answer</p>
label_SMOKCEN8		need smoking cessation
QDS_programming_note_SMOKCE SN8		<p>Tokens may be used to alter how this question appears based on the respondent's answer to CIG_DQN5 (doctor advised to quit smoking). If CIG_DQN5 (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_DQN5 (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_DQN5 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>

RFANS_8	EO.4.0	[DON'T READ ALOUD] <i>Which of the following additional resources were or will be offered to the respondent? [SELECT ALL THAT APPLY.]</i>
		[Resources previously indicated as “needed” by the respondent are flagged with an asterisk (*)]
Label_RFANS_8		Referrals for ancillary services
QDS_programming_note_RFANSN8		<p>If CSMNB_5 (needed HIV case management services)=1 then show asterisk next to RFANSN5A (referrals for ancillary services: HIV case management services)</p> <p>If TKMDB_5 (needed help taking meds on time/correctly) =1 then show asterisk next to RFANSN5B (referrals for ancillary services: adherence counseling)</p> <p>If NEDADA_5 (needed ADAP) =1 then show asterisk next to RFANSN5C (referrals for ancillary services: ADAP)</p> <p>If PATNABN5 (needed patient navigation services) =1 then show asterisk next to RFANSN5D (referrals for ancillary services: patient navigation)</p> <p>If NED_GRP (needed HIV peer group support) =1 then show asterisk next to RFANSN5E (referrals for ancillary services: HIV peer group support)</p> <p>If DENSER_9 (needed dental care) =1 then show asterisk next to RFANSN5F (referrals for ancillary services: dental care)</p> <p>If NED_SUBU (need drug/alcohol counsel or treatment) =1 then show asterisk next to RFANSN5G (referrals for ancillary services: drug or alcohol counseling or treatment)</p> <p>If MENTB_5 (need mental health counsel or treatment) =1 then show asterisk next to RFANSN5H (referrals for ancillary services: mental health services)</p> <p>If TRASAS_9 (needed transportation assistance) =1 then show asterisk next to RFANSN5I (referrals for ancillary services: transportation)</p> <p>If SHLTB_5 (needed shelter or housing) =1 then show asterisk next to RFANSN5J (referrals for ancillary services: shelter or housing services)</p> <p>If FOODB_N5 (needed food assistance) =1 then show asterisk next to RFANSN5M (referrals for ancillary services: food assistance)</p> <p>If MLSFOD_9 (needed meal or food services) =1 then show asterisk next to RFANSN5N (referrals for ancillary services: meal or food services)</p> <p>If NED_DOMS (needed domestic violence services)=1 then show asterisk next to RFANSN5O (referrals for ancillary services: domestic violence services)</p> <p>If SMOKCEN8 (need smoking cessation)=1 then show asterisk next to RFANSN5R (tobacco cessation services)</p>

RFANSN5A	EO.2.0.	HIV case management services
		0 No
		1 Yes
Label_RFANSN5A		refs ancillary services: HIV case mgmt

RFANSN5B	EO.2.0.	Adherence counseling
		0 No
		1 Yes
Label_RFANSN5B		refs ancillary services: Adhere counsel

RFANSN5C	EO.2.0.	ADAP
		0 No
		1 Yes
Label_RFANSN5C		refs ancillary services: ADAP

RFANSN5D	EO.2.0.	Patient navigation 0 No 1 Yes Label_RFANSN5D refs ancillary services: Pt navigation
RFANSN5E	EO.2.0.	HIV peer group support 0 No 1 Yes Label_RFANSN5E refs ancillary services: HIV grp support
RFANSN5F	EO.2.0.	Dental care 0 No 1 Yes Label_RFANSN5F refs ancillary services: Dental
RFANSN5G	EO.2.0.	Drug or alcohol counseling or treatment 0 No 1 Yes Label_RFANSN5G refs ancillary services: Drug alcohol tx
RFANSN5H	EO.2.0.	Mental health services 0 No 1 Yes Label_RFANSN5H refs ancillary services: Mental hlth tx
RFANSN5I	EO.2.0.	Transportation 0 No 1 Yes Label_RFANSN5I refs ancillary services: Transportation
RFANSN5J	EO.2.0.	Shelter or housing services 0 No 1 Yes Label_RFANSN5J refs ancillary services: Shltr or house
RFANSN5M	EO.2.0.	Food assistance 0 No 1 Yes Label_RFANSN5M refs ancillary services: Food assist
RFANSN5N	EO.2.0.	Meal or food services 0 No 1 Yes Label_RFANSN5N refs ancillary services: Meal services
RFANSN5O	EO.2.0.	Domestic violence services 0 No 1 Yes Label_RFANSN5O refs ancillary services: Dom violence
RFANSN5R	EO.2.0.	Tobacco cessation services 0 No 1 Yes Label_RFANSN5R Refs ancillary service: Smoke cessation

RFANSN5S	EO.2.0.	No referrals provided 0 No 1 Yes
Label_RFANSN5S		Refs ancillary services: None provided
Hard_edit_RFANSN5		If RFANSN5A, RFANSN5B, RFANSN5C, RFANSN5D, RFANSN5E, RFANSN5F, RFANSN5G, RFANSN5H, RFANSN5I, RFANSN5J, RFANSN5K, RFANSN5L, RFANSN5M, RFANSN5N, RFANSN5O, RFANSN5P, RFANSN5Q or RFANSN5R is selected AND RFANSN5S is selected, then READ: "You cannot select a referral and also select that no referral was offered. Correct the error." Else, do not show RFANSN5S.

Topic: Data validity (EV)

CONF	EV.1.0.	[DON'T READ ALOUD] <i>How confident are you of the validity of the respondent's answers?</i> 1 Confident 2 Some doubts 3 Not confident at all
Interviewer_note_EE_8		Interviewer instructions: 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.
Label_CONF		Validity confidence
ADDCOM1	EV.2.0.	[DON'T READ ALOUD] <i>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.</i> 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.	Local Questions: 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

Medical Monitoring Project Calendar

2016

January 16						
Mo	Tu	We	Th	Fr	Sa	Su
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4	5	6	7	8	9	10
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February 16						
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March 16						
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April 16						
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May 16						
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June 16						
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July 16						
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August 16						
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September 16						
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October 16						
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November 16						
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December 16						
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Medical Monitoring Project Calendar

2017

January 17						
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February 17						
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March 17						
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April 17						
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May 17						
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June 17						
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July 17						
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August 17						
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September 17						
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October 17						
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November 17						
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December 17						
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Medical Monitoring Project Calendar

2018

January 18						
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February 18						
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March 18						
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April 18						
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May 18						
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June 18						
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July 18						
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August 18						
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September 18						
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October 18						
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November 18						
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December 18						
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Response cards

Response Card A			
	Monthly Household Income		Yearly Household Income
a.	\$0 to \$416 per month	or	\$0 to \$4,999 per year
b.	\$417 to \$833 per month	or	\$5,000 to \$9,999 per year
c.	\$834 to \$1041 per month	or	\$10,000 to \$12,499 per year
d.	\$1042 to \$1249 per month	or	\$12,500 to \$14,999 per year
e.	\$1250 to \$1666 per month	or	\$15,000 to \$19,999 per year
f.	\$1667 to \$2083 per month	or	\$20,000 to \$24,999 per year
g.	\$2084 to \$2499 per month	or	\$25,000 to \$29,999 per year
h.	\$2500 to \$2916 per month	or	\$30,000 to \$34,999 per year
i.	\$2917 to \$3333 per month	or	\$35,000 to \$39,999 per year
j.	\$3334 to \$4166 per month	or	\$40,000 to \$49,999 per year
k.	\$4167 to \$4999 per month	or	\$50,000 to \$59,999 per year
l.	\$5000 to \$6249 per month	or	\$60,000 to \$74,999 per year
m.	\$6250 or more per month	or	\$75,000 or more per year

Response Card B			
	Individual Monthly Income		Individual Yearly Income
a.	\$0 to \$416 per month	or	\$0 to \$4,999 per year
b.	\$417 to \$833 per month	or	\$5,000 to \$9,999 per year
c.	\$834 to \$1041 per month	or	\$10,000 to \$12,499 per year
d.	\$1042 to \$1249 per month	or	\$12,500 to \$14,999 per year
e.	\$1250 to \$1666 per month	or	\$15,000 to \$19,999 per year
f.	\$1667 to \$2083 per month	or	\$20,000 to \$24,999 per year
g.	\$2084 to \$2499 per month	or	\$25,000 to \$29,999 per year
h.	\$2500 to \$2916 per month	or	\$30,000 to \$34,999 per year
i.	\$2917 to \$3333 per month	or	\$35,000 to \$39,999 per year
j.	\$3334 to \$4166 per month	or	\$40,000 to \$49,999 per year
k.	\$4167 to \$4999 per month	or	\$50,000 to \$59,999 per year
l.	\$5000 to \$6249 per month	or	\$60,000 to \$74,999 per year
m.	\$6250 to \$8332 per month	or	\$75,000 to \$99,999 per year
n.	\$8333 to \$12499 per month	or	\$100,000 to \$149,999 per year
o.	\$12500 to \$16666 per month	or	\$150,000 to \$199,999 per year
p.	\$16667 to \$20832 per month	or	\$200,000 to \$249,999 per year
q.	\$20833 or more per month	or	\$250,000 or more per year

Response Card C

Never

Rarely

About half the time

Most of the time

Always

Response Card D

Not at all

Several days

More than half the days

Nearly every day

Response Card E

≤24 years old

25-29 years old

30-34 years old

35-39 years old

40-44 years old

45-49 years old

≥50 years old

Response Card F

Strongly disagree

Somewhat disagree

Neutral

Somewhat agree

Strongly agree

Response Card G

Daily

Weekly

Monthly

Less than monthly

Never

Response Card H

Extremely

Quite a bit

Somewhat

A little bit

Not at all

Alcohol Response Card**12 fl oz of
regular beer**

=

**8–9 fl oz of
malt liquor**
(shown in a
12 oz glass)

=

**5 fl oz of
table wine**

=

**1.5 fl oz shot of
80-proof spirits**
("hard liquor"—
whiskey, gin, rum,
vodka, tequila, etc.)about 5%
alcoholabout 7%
alcoholabout 12%
alcoholabout 40%
alcohol

The percent of "pure" alcohol, expressed here as alcohol by volume (alc/vol), varies by beverage.