Attachment 8a

MMP 2015 Interview Questionnaire-English

Medical Monitoring Project

0920-0740

MEDICAL MONITORING PROJECT

2015–2017 Questionnaire

Version 11.2.3

Department of Health and Human Services
Public Health Service
Centers for Disease Control and Prevention
Atlanta, GA 30033

Table of Contents

Survey documentation

MS Word document key

Grey cell	Grey shaded cells are used to indicate interviewer instructions including skip patterns. Color white, background 1, darker 15%. If "interviewer_note_", "Skip_", then shade table cell using the following color: white, background 1, darker 15%.
Aqua blue cell	Aqua blue shaded cells are used to indicate QDS programming note. Color aqua, accent 5, and lighter 80%. If "label_", "calculation_", "range_", "QDS_programming_", "hard_edit_", "soft_edit_", then shade table cell using the following color: aqua, accent 5, lighter 80%.
Dark red font	Dark red font indicates a previously used variable. Color accent 2, darker 50%.
Olive green variable	Olive green font indicates a new variable: Color olive green, accent 3, darker 50%.
Grey font	Grey font indicates that the interviewer should not read the response set to respondent.
Bold	Bold text indicates time references.
Underline	Text that is underlined indicates words that are to be emphasized.
Numbering	1st character is an alpha value indicating each module (e.g., Eligibility Criteria is **Y**) 2nd character is an alpha value indicating the question topic (e.g., Age is Y**A**) 3rd character is a numeric value indicating the question number (e.g., YA**1**) 4th character is a numeric value indicating whether the question is a stem question (e.g., YA1.**0**.) or a sub-question (e.g., YA1.**1**.). 0 denotes that the question is a stem question and 1, 2, 3... denotes that the question is a sub-question.
Table cell width	7 inches

Variable naming conventions

New variable convention	New variable name will end with the letter N and a number that corresponds to the data collection cycle. For example TESTN5 would indicate this is a new variable for the 2015 cycle. This convention was instituted in the 2013 cycle.
Revised variable convention	At the end of the variable_15 will indicate that the question was revised in some way during the 2015 cycle. Example: PIDN3_15 Note that_15 is placed after N3. In order to maintain the integrity of the stem variable, the person creating the variable may choose to abbreviate_15 to_5. The_5 denotes the 2015 data collection cycle. This convention was instituted in the 2009 cycle.
Other specify variable conventions	All other specify variables end in OS. A new variable that was changed in a later cycle with an "other specify" option will read as follows: TEN3_5OS.

QDS programming notes

Additional programming notes are located throughout the questionnaire.

Standard codes	Don't know = 8, Ref = 7, Not applicable = 6.
Intro_[INSERT VARIABLE NAME]	Use for any Introductory statements prior to a question or section.
label_[INSERT VARIABLE NAME]	Use for all variable labels.
range_[INSERT VARIABLE NAME]	Use for all range values.
Skip_[INSERT VARIABLE NAME]	Use for Skip logic instructions. Skips are notes for the interviewers, but also provide coding instructions.
soft_edit_[INSERT VARIABLE NAME]	Use for all soft edit checks where the program can advance without a corrected response.
hard_edit_[INSERT VARIABLE NAME]	Use for all hard edit checks where the program does not move forward without a corrected response.
calculation_[INSERT VARIABLE NAME]	Use for all calculated variables and explanation of how the variable will be used.
QDS_programming_[INSERT VARIABLE NAME]	Use for all other notes not described above.
Version	Use QDS 2.6.1 along with most recent patch.
Note	Every question requires a response to move forward in the application unless else noted.
Codebook	The QDS codebook should have a brief description of the variable including all calculated variables.
Codebook	Label module and topics in the codebook. Use the Table of Contents for guidance. Modules are under Heading 1 and sections are under Heading 2 in the MS Word version of the questionnaire.
Text limit	The maximum size of text values is 100 except for ADDCOM1 (additional comments), which is 200.
Screen setting	Recommended CAPI screen setting of at least 1024 by 768.

Calculations

All date variables	Create an automatic variable that is a copy of the date variable. For example, if the variable for date was called DATE, then the automatic variable would look like: a. variable name: TXFORM, b. type of date: String Expression, c. numeric calculation/string expression: DATE.
Calculation_AGEIDATE	Calculate the respondent's age at the time of the interview using DOB_13 (date of birth) and IDATE (date of interview).
Label_AGEIDATE	Respondent's age at date of interview.
Calculation_CYCYR	Calculate data collection cycle using variable name CYCYR. If the date is May 1, 2015-April 30, 2015, then CYCYR = 2015. If the date is May 1, 2016-April 30, 2016, then CYCYR = 2016. If the date is May 1, 2017-April 30, 2017, then CYCYR = 2017. Follow a similar pattern for subsequent years.

Label_CYCYR	Interview cycle year.
Calculation_IDATE-12	Calculate the date 12 months prior to IDATE (interview date). Example, if IDATE is 12/02/2016, then IDATE-12 is 12/02/2015.
Label_IDATE-12	12 months prior to interview date.
Calculation_IDATE-7D	Calculate the date 7 days prior to IDATE (interview date). Example, if IDATE is 12/08/2016, then IDATE-7D is 12/01/2016.
Label_IDATE-7D	7 days prior to interview date.
Calculation_LANGUAG	Distinguish between English (EN) and Spanish (SP) versions of the questionnaires.
Label_LANGUAG	Language of questionnaire.
Calculation_LAST YEAR	Calculate last calendar year LASTYEAR = if (YEAR = '2013', '2012', if (YEAR = '2014', '2013', '9999')).
Label_LASTYEAR	Last calendar year.
Calculation_PDP_ST	Calculate PDP start date: If the date is May 1, 2015-April 30, 2016, then the PDP start date is January 1, 2015. If the date is May 1, 2016-April 30, 2017, then the PDP start date is January 1, 2016. If the date is May 1, 2017-April 30, 2018, then the PDP start date is January, 2017. Follow a similar pattern for subsequent years.
Label_PDP_ST	Population definition period start date.
Calculation_PDP_END	If the date is May 1, 2015-April 30, 2016, then the PDP end date is April 30, 2015. If the date is May 1, 2016-April 30, 2017, then the PDP end date is April 30, 2016. If the date is May 1, 2017-April 30, 2018, then the PDP end date is April 30, 2017. Follow a similar pattern for subsequent years.
Label_PDP_END	Population definition period end date.
Calculation_ST_ELIGIB	Calculate start time of eligibility criteria.
Label_ST_ELIGIB	Administration start-time for eligibility criteria.
Calculation_QDSVERN3	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_QDSVERN3	QDS software version.
Calculation_VERSION	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_VERSION	QDS file version.

Preliminary Information (I)

Prior to interview (IP)

Interviewer_note _IP		DISPLAY: Enter the following information prior to interview.

IDATE	IP.1.0.	Interview date ☐ ☐ / ☐ ☐ / ☐ ☐ ☐ ☐ M M D D Y Y Y Y
Label_IDATE Calculation_IDATE		Interview date Automatically calculate IDATE (interview date) in QDS using the date on the device

Calculation_CALCSDT	
	IDATE CALCSDT June 1, 2015 − May 31, 2016 12/31/2014 June 1, 2016 − May 31, 2017 12/31/2015 June 1, 2017 − May 31, 2018 12/31/2016
Label_CALCSDT	Date of sample draw based on date of interview

SITEID	IP.2.1.	Site ID of jurisdiction where person was sampled _____ ___
Label_SITEID Range_SITEID QDS_programming _SITEID QDS_programming_SJUR		Site ID of jurisdiction where person was sampled 0001–9999 4 digits with leading 0s Name of sampling jurisdiction based on SITEID (Site ID)

SITEID	SJUR
0006	California
1600	Chicago
0010	Delaware
0012	Florida
0013	Georgia
3360	Houston
0017	Illinois
0018	Indiana
0026	Michigan
4480	Los Angeles County
0028	Mississippi
0037	North Carolina
0034	New Jersey
0036	New York
5600	New York City
0041	Oregon
0042	Pennsylvania
6160	Philadelphia
0072	Puerto Rico

	7360	San Francisco
	0048	Texas
	0051	Virginia
	0053	Washington
Label_SJUR	Name of sampling jurisdiction	

INDID	IP.2.2.	Respondent ID
		_____ __

Label_INDID	Respondent ID
Range_INDID	0001-9999
QDS_programming _INDID	4 digits with leading 0s

Calculation_CYCYR2D	Calculated 2 digit cycle year by taking the last two digits of CYCYR (interview cycle year)
Label_CYCYR2D	2 digit interview cycle year
Range_CYCYR2D	15 to 99
Calculation_PARID	Calculate PARID by combining SITEID + 09 + CYCYR2D + INDID
Label_PARID	Participant ID
Range_PARID	0000-0000-0001 to 9999-9999-9999

IDCONFN3	IP.2.3.	The Participant ID is _____—_____—_____. Is that correct?
		No 0
		Yes 1
		Refused to answer 7
		Don't know 8

Label_IDCONFN3	Confirmation of PARID
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?")
Hard_edit_IDCONFN3	If IDCONFN3 is 0 (no), then READ, "Interviewer: Please re-enter participant ID." Return to IDCONFN3.

INTID	IP.3.0.	Interviewer ID
		_____

Label_INTID	Interviewer ID
Range_INTID	001–999

INTSE_12	IP.4.0.	Interview setting: [SELECT ONLY ONE.]
		Outpatient health facility 1
		Inpatient health facility 2
		Prison or jail facility 3
		Community-based 4 organization
		Private home 5
		Public venue (e.g., coffee 6 shop, library)
		Health department 7
		Telephone 8

	Other	9
	Refused to answer	77
	Don't know	88
Label_INTSE_12	Interview setting	

SDTVERN5	IP.5.0.	Based on the current date of [INSERT IDATE], the sampling date for this data collection cycle is probably [INSERT CALCSDT]. Is that correct?
		No 0
		Yes 1
Label_SDTVERF		Verify sampling date
Skip_SDATE		If SDTVERF (verify sampling date) = 1 (yes), then skip to IJURN5 (Site ID of jurisdiction completing the interview).
		If SDTVERF = 0 (no) then go to SDATE (date sample was drawn).

SDATEN5	IP.6.0.	Enter sampling date
		☐ ☐ / ☐ ☐ / ☐ ☐ ☐ ☐
		M M D D Y Y Y Y
Label_ SDATE		Date sample was drawn
Calculation_COMBOSDT		If SDTVERF (verify sampling date) = 1 (yes), then COMBOSDT (combination sampling date) = CALCSDT (Date of sample draw based on date of interview). If SDTVERF (verify sampling date) = 0 (no), then COMBOSDT (combination sampling date) = SDATE (Sampling date).
IJURN5	IP.7.0	What is the site ID of the jurisdiction completing the interview?

Label_IJURN5	Site ID of jurisdiction completing the interview
Range_IJURN5	0001–9999
QDS_programming_ IJURN5	4 digits with leading 0s

Introduction (IN)

Intro_IN	"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>wo n' 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."

Skip_IN	If INTSE_12 (interview setting) is 8 (telephone interview), then go to Intro_INTEL; else skip to PARTCPT (ever participation).

Intro_INTEL	"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."

Eligibility criteria (Y)

Calculation_ST_INT	Start time of interview. ST_INT = Current time.
Label_ST_INT	Start of Interview

MMP participation (YM)

PARTCPT	YM.1.0.	Have you **ever** participated in the MMP interview?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8

Label_PARTCPT	Ever participation
Skip_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 next topic (DOB_13, age). If PARTCPT (ever participation), is 7 (refused to answer), 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_ST_COMPL (end time interview).

PARTIC	YM.1.1.	What month and year did you participate in the MMP interview?
		☐ ☐ / ☐ ☐ ☐ ☐
		M M Y Y Y Y
		[Month: 77 = Refused to answer, 88= Don't know;
		Year: 7777 = Refused to answer, 8888 = Don't know]

Label_PARTIC	Date participated in MMP
QDS_programming _PARTIC	PARTIC requires a full response for month and year. If the respondent does not know the month, code the date as Don't know.
Range_PARTIC	PARTIC cannot be earlier than January 2005 or later than IDATE (interview date).

CURCYN5	YM.1.2.	**Interviewer question** [DON'T READ TO RESPONDENT]	
		Was the participant interviewed for MMP during the **current** data collection cycle?	
		No	0
		Yes	1
		Don't know	8

Label_CURCYN5	Interviewed in current cycle
Skip_CURCYN5	If CURCYN5 (interviewed in current cycle) is 1 (yes), 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_ST_COMPL (end time interview). If PARTCPT (ever participation) is 0 (no) or 8 (don't know), then skip to next topic (DOB_13, age).

Residence (YS)

Residence on interview date

CURLVN5	YS.1.0.	What state do you **currently** live in? [DON'T READ RESPONSES. SELECT ONLY ONE.]	
		California	1
		Delaware	2
		Florida	3
		Georgia	4
		Illinois	5
		Indiana	6
		Maryland	7
		Massachusetts	8
		Michigan	9
		Mississippi	10
		New Jersey	11
		New York	12
		North Carolina	13
		Oregon	14
		Pennsylvania	15
		Puerto Rico	16
		South Carolina	17
		Texas	18
		Virginia	19
		Washington	20
		Any other U.S. state or D.C.	21
		Outside the United States or in another U.S. territory	22
		Refused to answer	77
		Don't know	88
Label_ CURLVN5		Current residence	
Skip_CURLVN5		If CURLVN5 (current residence), is 1 (California), 5 (Illinois), 12 (New York), 15 (Pennsylvania), or 18 (Texas), go to MMPCTYN5 (MMP city). If CURLVN5 (current residence) is 77 (refused to answer), or 88 (don't know), skip to SAMPLVN5. If CURLVN5 (current residence) is 21 (any other US state or territory), skip to NONMSTN5 (non-MMP state). If CURLVN5 (current residence) is 2, 3, 4, 6, 7, 8, 9, 10, 11, 13, 14, 16, 17, 19, or 20, skip to LONGLVN5 (Time in current residence).	
MMPCTYN5	YS.1.1.	What city do you **currently** live in? [DON'T READ RESPONSES. SELECT ONLY ONE.]	
		Chicago	1
		Houston	2
		Los Angeles County	3
		New York City	4
		Philadelphia	5
		San Francisco	6
		Other U.S. city	7
		Refused to answer	77
		Don't know	88
Label_ MMPCTYN5		MMP city of residence	

Hard_edit_ MMPCTYN5	Only valid combinations for MMPCTYN5 (MMP city of residence) and CURLVN5 (Current residence) are:

CURLVN5	CURLVN5 Description	MMPCTYN5	MMPCTYN5 Description
1	California	3	Los Angeles County
1	California	6	San Francisco
1	California	7	Other U.S. City
1	California	77	Refused
1	California	88	Don't Know
5	Illinois	1	Chicago
5	Illinois	7	Other U.S. City
5	Illinois	77	Refused
5	Illinois	88	Don't Know
12	New York	4	New York City
12	New York	7	Other U.S. City
12	New York	77	Refused
12	New York	88	Don't Know
15	Pennsylvania	5	Philadelphia
15	Pennsylvania	7	Other U.S. City
15	Pennsylvania	77	Refused
15	Pennsylvania	88	Don't Know
18	Texas	2	Houston
18	Texas	7	Other U.S. City
18	Texas	77	Refused
18	Texas	88	Don't Know

	Else, display text "That city does not match with the state you selected. Please tell me the city again." Return to MMPCTYN5 (MMP city of residence).
Skip_MMPCTYN5	Skip to LONGLVN5 (Time live in current residence).

| NONMSTN5 | YS.1.2. | Interviewer instructions: Enter the two-character state abbreviation. For reference, the remaining states are Alabama (AL), Alaska (AK), Arizona (AZ), Arkansas (AR), Colorado (CO), Connecticut (CT), District of Columbia (DC), Hawaii (HI), Idaho (ID), Iowa (IA), Kansas (KS), Kentucky (KY), Louisiana (LA), Maine (ME), Minnesota (MN), MO, Montana (MT), Nebraska (NE), Nevada (NV), New Hampshire (NH), New Mexico (NM), North Dakota (ND), Ohio (OH), Oklahoma (OK), Rhode Island (RI), South Dakota (SD), Tennessee (TN), Utah (UT), Vermont (VT), West Virginia (WV), Wisconsin (WI), Wyoming (WY).

———
77 = Refused to answer, 88= Don't know |
|---|---|---|

Label_ NONMSTN5	Non-MMP state abbreviation
Hard_edit _NONMSTN5	Only valid values for NONMSTN5 (non-MMP state) are: AL, AK, AZ, AR, CO, CT, HI, ID, IA, KS, KY, LA, ME, MN, MO, MT, NE, NV, NH, NM, ND, OH, OK, RI, SD, TN, UT, VT, WV, WI, WY, 77, 88. Else, READ "Incorrect abbreviation, consult list of remaining states." Return to

		NONMSTN5.

LONGLVN5	YS.1.3.	How many years and months have you lived there?
		___ ___ (years) _____(months)

Label_LONGLVN5 Calculation_ CURFIPS	Time in current residence

Calculate variable CURFIPS (FIPS code of current residence) as follows:

CURLVN5	Description of State Variable	MMPCTYN5	Description of City Variable	CURFIPS
1	California	7	Other U.S. City	0006
1	California	3	Los Angeles County	4480
1	California	6	San Francisco	7360
2	Delaware		Skipped	0010
3	Florida		Skipped	0012
4	Georgia		Skipped	0013
5	Illinois	7	Other U.S. City	0017
5	Illinois	1	Chicago	1600
6	Indiana		Skipped	0018
7	Maryland		Skipped	0024
8	Massachusetts		Skipped	0025
9	Michigan		Skipped	0026
10	Mississippi		Skipped	0028
11	New Jersey		Skipped	0034
12	New York	7	Other U.S. City	0036
12	New York City	4	New York City	5600
13	North Carolina		Skipped	0037
14	Oregon		Skipped	0041
15	Pennsylvania	7	Other U.S. City	0042
15	Pennsylvania	5	Philadelphia	
16	Puerto Rico		Skipped	0072
17	South Carolina		Skipped	7360
18	Texas	7	Other U.S. City	0048
18	Texas	2	Houston	3360
19	Virginia		Skipped	0051
20	Washington		Skipped	0053
Anything else	Any other code		Skipped	

Label_ CURFIPS	FIPS code of current residence
Skip_edit_ LONGLVN5	If LONGLVN5 (Time in current residence) ≥ (COMBOSDT – IDATE) and CURLVN5 (current residence) is 22 (Outside the US), READ, "I'm only interviewing people who lived in the United States on [COMBOSDT]. Thank you very much for your time" and skip to Calculation_ST_COMPL (end time of interview). If CURFIPS is equal to SITEID, skip to SAMPLVN5 (residence on sampling date). Else, go to LVPASN5 (when last lived in project area of sampling).

Last residence in project area of sampling

LVPASN5	YS.1.4.	What month and year did you last live in [INSERT SJUR (project area of sampling)]?

☐ ☐ / ☐ ☐ ☐ ☐
M M   Y Y Y Y

[Month: 77 = Refused to answer, 88= Don't know;
Year: 7777 = Refused to answer, 8888 = Don't know]

Label_ LVPASN5 QDS_programming _LVPASN5	When last lived in project area of sampling Enable "not applicable" option for this question.
Skip_LVPASN5	If LONGLVN5 (Time in current residence) < (COMBOSDT – IDATE), then go to SAMPLVN5 (residence on sampling date). Else, if LONGLVN5 (LONGLVN5 (Time in current residence) < 12 months, skip to SPLV_N5 (residence at start of SP). Else, skip to next topic (Calculation_ST_BSDEM, start time basic demographics).

Residence on sampling date

SAMPLVN5	YS.2.0.	What state did you live in on [INSERT COMBOSDT]? [DON'T READ RESPONSES. SELECT ONLY ONE.]

California	1
Delaware	2
Florida	3
Georgia	4
Illinois	5
Indiana	6
Maryland	7
Massachusetts	8
Michigan	9
Mississippi	10
New Jersey	11
New York	12
North Carolina	13
Oregon	14
Pennsylvania	15
Puerto Rico	16
South Carolina	17
Texas	18
Virginia	19
Washington	20
Any other U.S. state or D.C.	21
Outside the United States or in another U.S. territory	22
Refused to answer	77
Don't know	88

Label_ SAMPLVN5	Residence on sampling date
Skip_SAMPLVN5	If SAMPLVN5 (residence on sampling date), is 1 (California), 5 (Illinois), 12 (New

York), 15 (Pennsylvania), or 18 (Texas), go to SAMPCTN5 (MMP city of residence at sampling). If SAMPLVN5 (residence on sampling date) is 22 (outside the US), 77 (refused to answer), or 88 (don't know) READ, "I'm only interviewing people who lived in the United States on [COMBOSDT]. Thank you very much for your time" and Skip to Intro_EE (end of interview). If SAMPLVN5 (residence on sampling date) is 21, skip to NMSAMPN5 (non-MMP state residence at sampling abbreviation). If SAMPLVN5 (residence on sampling date) is 2, 3, 4, 6, 7, 8, 9, 10, 11, 13, 14, 16, 17, 19, or 20 and LONGLVN5 (Time in current residence) < 12 months, skip to SPLV_N5 (residence at start of SP). If SAMPLVN5 (residence on sampling date) is 2, 3, 4, 6, 7, 8, 9, 10, 11, 13, 14, 16, 17, 19, or 20 and LONGLVN5 (Time in current residence) ≥ 12 months Skip to next topic (Calculation_ST_BSDEM, start time basic demographics).

SAMPCTN5	YS.2.1.	What city did you live in at that time? [DON'T READ RESPONSES. SELECT ONLY ONE.]

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

Label_SAMPCTN5 Hard_edit_ SAMPCTN5

MMP city of residence at sampling.

Only valid combinations for SAMPCTN5 (MMP city of residence at sampling) and SAMPLVN5 (Residence on sampling date) are:

SAMPLVN5	SAMPLVN5 Description	SAMPCTN5	SAMPCTN5 Description
1	California	3	Los Angeles County
1	California	6	San Francisco
1	California	7	Other U.S. City
1	California	77	Refused
1	California	88	Don't Know
5	Illinois	1	Chicago
5	Illinois	7	Other U.S. City
5	Illinois	77	Refused
5	Illinois	88	Don't Know
12	New York	4	New York City
12	New York	7	Other U.S. City
12	New York	77	Refused
12	New York	88	Don't Know
15	Pennsylvania	5	Philadelphia
15	Pennsylvania	7	Other U.S. City
15	Pennsylvania	77	Refused
15	Pennsylvania	88	Don't Know
18	Texas	2	Houston
18	Texas	7	Other U.S. City

	18	Texas	77	Refused	
	18	Texas	88	Don't Know	

Else, display text "That city selection does not match with the state you selected. Please check the city selection." Return to [SAMPCTN5].

NMSAMPN5	YS.2.2.	Interviewer instructions:
		Enter two-character state abbreviations. For reference, the remaining states are Alabama (AL), Alaska (AK), Arizona (AZ), Arkansas (AR), Colorado (CO), Connecticut (CT), District of Columbia (DC), Hawaii (HI), Idaho (ID), Iowa (IA), Kansas (KS), Kentucky (KY), Louisiana (LA), Maine (ME), Minnesota (MN), MO, Montana (MT), Nebraska (NE), Nevada (NV), New Hampshire (NH), New Mexico (NM), North Dakota (ND), Ohio (OH), Oklahoma (OK), Rhode Island (RI), South Dakota (SD), Tennessee (TN), Utah (UT), Vermont (VT), West Virginia (WV), Wisconsin (WI), Wyoming (WY).
		_____
		77 = Refused to answer, 88= Don't know
Label_ NMSAMPN5		Non-MMP state residence at sampling abbreviation.
Hard_edit_ NMSAMPN5		Only valid values for NMSAMPN5 (non-MMP state) are: AL, AK, AZ, AR, CO, CT, HI, ID, IA, KS, KY, LA, ME, MN, MO, MT, NE, NV, NH, NM, ND, OH, OK, RI, SD, TN, UT, VT, WV, WI, WY, 77, 88
		Else, display text "Incorrect abbreviation, consult interviewer guide."
Skip_SAMPCTN5		If LONGLVN5 (Time in current residence) < 12 months Skip to SPLV_N5 (residence at start of SP). Else Skip to next topic (Calculation_ST_BSDEM, start time basic demographics).
Skip_NMSAMPN5		If LONGLVN5 (Time in current residence) < 12 months, go to SPLV_N5 (residence at start of SP). Else Skip to next topic (Calculation_ST_BSDEM, start time basic demographics).

SP start date

SPLV_N5	YS.3.0.	What state did you live in on [INSERT IDATE – 12 months]? [DON'T READ RESPONSES. SELECT ONLY ONE.]	
		California	1
		Delaware	2
		Florida	3
		Georgia	4
		Illinois	5
		Indiana	6
		Maryland	7
		Massachusetts	8
		Michigan	9
		Mississippi	10
		New Jersey	11
		New York	12
		North Carolina	13
		Oregon	14

	Pennsylvania	15
	Puerto Rico	16
	South Carolina	17
	Texas	18
	Virginia	19
	Washington	20
	Any other U.S. state or D.C.	21
	Outside the United States or in another U.S. territory	22
	Refused to answer	77
	Don't know	88

Label_ SPLV_N5	Residence at start of surveillance period (SP)
Skip_SPLV_N5	If SPLV_N5 (residence at start of SP), is 1 (California), 5 (Illinois), 12 (New York), 15 (Pennsylvania), or 18 (Texas), go to SPCTY_N5 (MMP city of residence at start of SP). If SPLV_N5 (residence at start of SP) is 21, go to NMMPSPN5 (non-MMP state residence at start of surveillance period abbreviation). Else Skip to next topic (Calculation_ST_BSDEM, start time basic demographics).

SPCTY_N5	YS.3.1.	What city did you live in at that time? [DON'T READ RESPONSES. SELECT ONLY ONE.]
		Chicago — 1
		Houston — 2
		Los Angeles County — 3
		New York City — 4
		Philadelphia — 5
		San Francisco — 6
		Other U.S. city — 7
		Refused to answer — 77
		Don't know — 88

Label_SPCTY_N5 Hard_edit_SPCITY	MMP city of residence at start of SP Only valid combinations for to SPCTY_N5 (MMP city of residence at start of SP) and SPLV_N5 (Residence at start of surveillance period) are:

SPLV_N5	SPLV_N5 Description	SPCITY	SPCITY Description
1	California	3	Los Angeles County
1	California	6	San Francisco
1	California	7	Other U.S. City
1	California	77	Refused
1	California	88	Don't Know
5	Illinois	1	Chicago
5	Illinois	7	Other U.S. City
5	Illinois	77	Refused
5	Illinois	88	Don't Know
12	New York	4	New York City
12	New York	7	Other U.S. City

12	New York	77	Refused
12	New York	88	Don't Know
15	Pennsylvania	5	Philadelphia
15	Pennsylvania	7	Other U.S. City
15	Pennsylvania	77	Refused
15	Pennsylvania	88	Don't Know
18	Texas	2	Houston
18	Texas	7	Other U.S. City
18	Texas	77	Refused
18	Texas	88	Don't Know

Else, display text "That city selection does not match with the state you selected. Please check the city selection." Return to [SAMPCTN5].

Calculation _SPCTY_N5

Calculate FIPS codes for the three sets of residency variables as follows:

State Variable	Description of State Variable	City Variable	Description of City Variable	Value assigned to FIPS Code Variable
1	California	7	Other U.S. City	0006
1	California	3	Los Angeles County	4480
1	California	6	San Francisco	7360
2	Delaware		Skipped	0010
3	Florida		Skipped	0012
4	Georgia		Skipped	0013
5	Illinois	7	Other U.S. City	0017
5	Illinois	1	Chicago	1600
6	Indiana		Skipped	0018
7	Maryland		Skipped	0024
8	Massachusetts		Skipped	0025
9	Michigan		Skipped	0026
10	Mississippi		Skipped	0028
11	New Jersey		Skipped	0034
12	New York	7	Other U.S. City	0036
12	New York City	4	New York City	5600
13	North Carolina		Skipped	0037
14	Oregon		Skipped	0041
15	Pennsylvania	7	Other U.S. City	0042
15	Pennsylvania	5	Philadelphia	
16	Puerto Rico		Skipped	0072
17	South Carolina		Skipped	7360
18	Texas	7	Other U.S. City	0048
18	Texas	2	Houston	3360
19	Virginia		Skipped	0051
20	Washington		Skipped	0053
Anything	Any other code		Skipped	

		else
		The three sets of residency variables are as follows:

Description of set	State Variable	City Variable	FIPS Code Variable
Current residence	CURLVN5	MMPCTYN5	CURFIPS
Residence at sampling	SAMPLVN5	SAMPCTN5	SAMPFIPS
Residence on SP start date	SPLV_N5	SPCTY_N5	SPFIPS

Skip_SPCTY_N5		If CURFIPS not equal to SITEID and SAMPFIPS not equal to SITEID and SPFIPS not equal to SITEID, then person has never been documented to have lived in project area of SAMP, go to LVPASN5 (when last lived in project area of sampling). Else Skip to next topic (Calculation_ST_BSDEM, start time basic demographics).
NMMPSPN5	YS.3.2.	Interviewer instructions:
		Enter 2 character state abbreviations. For reference, the remaining states are Alabama (AL), Alaska (AK), Arizona (AZ), Arkansas (AR), Colorado (CO), Connecticut (CT), District of Columbia (DC), Hawaii (HI), Idaho (ID), Iowa (IA), Kansas (KS), Kentucky (KY), Louisiana (LA), Maine (ME), Minnesota (MN), MO, Montana (MT), Nebraska (NE), Nevada (NV), New Hampshire (NH), New Mexico (NM), North Dakota (ND), Ohio (OH), Oklahoma (OK), Rhode Island (RI), South Dakota (SD), Tennessee (TN), Utah (UT), Vermont (VT), West Virginia (WV), Wisconsin (WI), Wyoming (WY).
		_____
		77 = Refused to answer, 88= Don't know
Label_ NMMPSPN5		Non-MMP state residence at start of surveillance period abbreviation
Hard_edit _NMSAMPN5		Only valid values for NMSAMPN5 (non-MMP state) are: AL, AK, AZ, AR, CO, CT, HI, ID, IA, KS, KY, LA, ME, MN, MO, MT, NE, NV, NH, NM, ND, OH, OK, RI, SD, TN, UT, VT, WV, WI, WY, 77, 88. Else, display text "Incorrect abbreviation, consult interviewer guide."
Skip_NMMPSPN5		If never lived in project area of samp, go to LVPASN5 (when last lived in project area of sampling). Else Skip to next topic (Calculation_ST_BSDEM, start time basic demographics).

Age (YA)

DOB_13	YA.1.0.	Please tell me the month and year of your date of birth? ☐ ☐ / ☐ ☐ ☐ ☐ M M Y Y Y Y [Month: 77 = Refused to answer, 88= Don't know; Year: 7777 = Refused to answer, 8888 = Don't know]
Label_DOB_13 Hard_edit_DOB_13		Date of birth DOB_13 (date of birth) requires a response for both the month and year. Partial date is not accepted.
Skip_DOB_13		If respondent is less than 18 years of age (IDATE-DOB_13 < 18*365.25, skip to AGE_VER1 (age verification). If DOB_13 (date of birth) is 7 (refused to answer) or 8 (don't know), or if DOB_13 (date of birth) is 18 years and 0–11 months prior to IDATE (interview date), go to AGE_VER1 (age verification); Else, skip to POS1S_9 (diagnosis date).
Hard_edit_DOB_13 Calculation_DOB_13		DOB_13 (date of birth) cannot be <u>earlier</u> than January 1, 1900. If date is earlier than January 1, 1900, then return to DOB_13 (date of birth). DOB_13 (date of birth) cannot be <u>later</u> than the IDATE (interview date). If date is <u>later</u> than the IDATE (interview date), then return to DOB_13 (date of birth). Calculate age of respondent using DOB_13 (date of birth). Use the 1st of the month to calculate age.

AGE_VER1	YA.1.1.	Are you at least 18 years old **today**?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_AGE_VER1		age verification	
Skip_AGE_VER1		If AGE_VER1 (age verification) is 0 (no), 7 (refused to answer), or 8 (don't know), then say, "I am only interviewing people who are 18 years or older. Thank you very much for your time." Then Skip to Intro_EE (end of interview). Else go to POS1S_9 (diagnosis date).	

Diagnosis date (YD)

POS1S_9	YD.1.0.	What month and year did you **first** test positive for HIV? Tell me when you got your result, not when you got your test.

☐ ☐ / ☐ ☐ ☐ ☐
M M   Y   Y   Y   Y
[Month: 77 = Refused to answer, 88= Don't know;
Year: 7777 = Refused to answer, 8888 = Don't know]

Label_POS1S_9	Date first tested positive for HIV
Hard_edit _POS1S_9	POS1S_9 (date first tested positive for HIV) cannot be <u>earlier</u> than DOB_13 (date of birth).
Soft_edit _POS1S_9	If POS1S_9 (date first tested positive) is <u>earlier</u> than March 1985, confirm response. If POS1S_9 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.
QDS_programming_ POS1S_9	Allow a blank response for month.

Basic demographics (D)

Calculation_ST _BSDEM	Start time of basic demographics module ST_BSDEM = Current time
Label_ST_BSDEM	Start basic demographics

Education (DE)

EDUC	DE.1.0.	What is the highest level of education you completed? [READ RESPONSES. SELECT ONLY ONE.]	
		Never attended school	1
		Grades 1 through 8	2
		Grades 9 through 11	3
		Grade 12 or GED	4
		Some college, associate's degree, or technical degree	5
		Bachelor's degree	6
		Any post–graduate studies	7
		Refused to answer	77
		Don't know	88
Label_EDUC		Education	

Race-ethnicity (DR)

HISPA_13	DR.1.0.	Do you consider yourself to be of Hispanic, Latino/a, or Spanish origin?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_HISPA_13		Hispanic-Latino origin	

HISN3 series		Which of the following describes your Hispanic, Latino/a, or Spanish origin? You can choose more than one. [READ RESPONSES. SELECT ALL THAT APPLY.]	

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

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

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

HISN3D	DR.1.4.	Another Hispanic, Latino/a, or Spanish origin	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_HISN3D		Another Hispanic, Latino/a, or Spanish origin	

RACE_9 series		Which racial group or groups do you consider yourself to be in? You may choose more than one option. [READ RESPONSES. SELECT ALL THAT APPLY.]	

RACE_9A	DR.2.1.	American Indian or Alaska Native	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_RACE_9A		American Indian or Alaska Native race	

RACE_9B	DR.2.2.	Asian	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_RACE_9B		Asian race	

RACE_9C	DR.2.3.	Black or African American	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_RACE_9C		Black or African American race	

RACE_9D	DR.2.4.	Native Hawaiian or Other Pacific Islander	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_RACE_9D		Native Hawaiian or Other Pacific Islander race	

RACE_9E	DR.2.5.	White	
		No	0
		Yes	1

	Refused to answer	7
	Don't know	8
Label_RACE_9E	White race	

Gender and sexual orientation (DG)

BIRTGEN	DG.1.0.	What was your sex at birth? [READ RESPONSES EXCEPT "Intersex/ambiguous." SELECT ONLY ONE.]	
		Male	1
		Female	2
		Intersex/ambiguous	3
		Refused to answer	7
		Don't know	8
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.]	
		Male	1
		Female	2
		Transgender	3
		Refused to answer	7
		Don't know	8
Label_GENDER		Gender	

SEXOR_N5	DG.3.0.	Do you think of yourself as [READ RESPONSES; SELECT ONLY ONE.]:	
		Lesbian or gay	1
		Straight, that is, not gay	2
		Bisexual	3
		Something else	4
		Refused to answer	7
		Don't know	8
Label_SEXOR_N5		Sexual orientation	

Marriage status (DM)

MAR_N5	DM.1.0.	The next question is about your current legal marriage status. Are you **currently**...? [READ RESPONSES. SELECT ONLY ONE.]	
		Married	1
		In a civil union or domestic partnership	2
		Divorced	3
		Widowed	4
		Separated	5
		Never married	6
		Refused to answer	7
		Don't know	8
Label_ MAR_N5		Marital status	

CLV_N5	DM.1.1.	Are you currently living with your husband, wife, boyfriend, girlfriend, or partner?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_ CLV_N5		Living with partner	

Language ability (DL)

LANWL1N3	DL.1.0.	How well do you speak English? [READ RESPONSES. SELECT ONLY ONE.]	
		Very well	1
		Well	2
		Not well	3
		Not at all	4
		Refused to answer	7
		Don't know	8
Label_LANWL1N3		How well do you speak English?	

LANWL2N3	DL.2.0.	Do you speak a language other than English at home?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_LANWL2N3		Speak a language other than English at home	
Skip_LANWL2N3		If LANWL2N3 0 (no), 7 (refused to answer), or 8 (don't know), then skip to next topic (Intro_1HOMEL_9A, lived on the street).	

LANWL3N3	DL.2.1.	What is this language? [DON'T READ RESPONSES. SELECT ONLY ONE.]	
		Spanish	1
		French	2
		Chinese	3
		German	4
		Tagalog	5
		Vietnamese	6
		Italian	7
		Korean	8
		Russian	9
		Polish	10
		Other	11
		Refused to answer	77
		Don't know	88
Label_LANWL3N3		What is this language?	
Skip_LANWL3N3		If LANWL3N3 is 11 (other), then go to LANN3_OS. Else skip to next topic (Intro_1HOMEL_9A).	

| LANN3_OS | | Specify language | |
| | | _____ | |

Label_LANN3_OS:		Specify other language

Homeless (DH)

Intro_1HOMEL_9 A		"Next I'll ask about the **past 12 months**. That is from last year [INSERT IDATE-12] to now [INSERT IDATE]."
QDS_programmin g_ Intro_HOMEL_9A		The QDS program should enter the appropriate dates. EXAMPLE: If IDATE is 11/11/2015, then the program should READ "That is from last year, 11/11/2014 to now 11/11/2015."

HOMEL_9 series		During the **past 12 months**, have you done any of the following:

HOMEL_9A	DH.1.1.	...lived on the street?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_HOMEL_9A		lived on the street	

HOMEL_9B	DH.1.2.	...lived in a shelter?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_HOMEL_9B		lived in a shelter	

HOMEL_9C	DH.1.3.	...lived in a Single Room Occupancy (SRO) hotel?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_HOMEL_9C		lived in a Single Room Occupancy (SRO) hotel	

HOMEL_9D	DH.1.4.	...lived in a car?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_HOMEL_9D		lived in a car	

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? ——— [77 = Refused to answer, 88 = Don't know]
Label_ JAIL_N5		Number of times incarcerated

Range_ JAIL_N5		0–76
Skip_ JAIL_N5		If JAIL_N5 (number of times incarcerated) = 0, then skip to next topic (Calculation_ST_DISAB, start time disability); else go to DYINCN5 (number of days 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? _____ ___ [7777 = Refused to answer, 8888 = Don't know]
Label_ DYINCN5		Number of times incarcerated
Range_ DYINCN5		1–7776

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? ☐ ☐ / ☐ ☐ ☐ ☐ M M Y Y Y Y [Month: 77 = Refused to answer, 88= Don't know; Year: 7777 = Refused to answer, 8888 = Don't know]
Label_ DTINCN5		Date of last release
Hard_edit_ 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 because we are asking about incarcerations that took place in the past 12 months. Please re-enter date." Do not allow the program to advance.

Disability (A)

Calculation_ST_DISAB		Start time of disability module
		ST_DISAB = Current time
Label_ST_DISAB		Start disability
Intro_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 please answer the questions."

DISDEFN3	A.1.0.	Are you deaf or do you have serious difficulty hearing?
		No — 0
		Yes — 1
		Refused to answer — 7
		Don't know — 8
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?
		No — 0
		Yes — 1
		Refused to answer — 7
		Don't know — 8
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?
		No — 0
		Yes — 1
		Refused to answer — 7
		Don't know — 8
Label_DISCONN3		serious difficulty concentrating, remembering, or making decisions

DISWLKN3	A.4.0.	Do you have serious difficulty walking or climbing stairs?
		No — 0
		Yes — 1
		Refused to answer — 7
		Don't know — 8
Label_DISWLKN3		serious difficulty walking or climbing stairs

DISDRSN3	A.5.0.	Do you have difficulty dressing or bathing?
		No — 0
		Yes — 1
		Refused to answer — 7
		Don't know — 8
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?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_DISERRN3		difficulty doing errands alone	

Financial (F)

Calculation_ST _FINAN	Start time of financial module
	ST_FINAN = Current time
Label_ST_FINAN	Start financial

Employment (FE)

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

Label_WORK_N3

Income (FI)

Intro_INCOME_5

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

INCOME_5   FI.1.0.

In [INSERT LAST YEAR], what was your combined monthly or yearly household income from all sources before taxes? When I say "combined household income," I mean the total amount of money from all people living in the household. [DON'T READ RESPONSES.]

Household Monthly Income		Household 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 or more per month	or	$75,000 or more per year

| | 77 | Refused to answer | or | Refused to answer |
| | 88 | Don't know | or | Don't know |

Label_INCOME_5		Income-monthly and yearly

DEPND_IN	FI.2.0.	Including you, how many people depended on this income in [INSERT LAST YEAR]?
		Refused to answer 77
		Don't know 88

Label_DEPND_IN		Number of dependents
Range_DEPND_IN		1–49
Skip_DEPND_IN		If DEPND_IN is >1, go to DEPND_N3; else, skip to next topic (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?
		‾‾‾‾‾‾
		Refused to answer 77
		Don't know 88

Label_DEPND_N3		Number of dependents over 18 years of age
Hard_edit_DEPND_N3		DEPND_N3 must be < DEPND_IN (unless DEPND_N3 is Skipped). If DEPND_N3 ≥ DEPND_IN, READ, "The number of people under 18 who depended on your income in [INSERT LAST YEAR] must be < the total number of people who depended on your income in [INSERT LAST YEAR]." Do not allow the program to advance.

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?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8

Label_FOOD3_N5		Food security-hungry.

Productivity loss (FL)

Skip_PRLS1_N5		If LWORKN3 (employment) is "employed for wages," or "self-employed," then go to Intro_PRLS1_N5 (work hours scheduled); else Skip to the Intro_PRL20_N5.

Intro_PRLS1_N5		"Now I'm going to ask you some questions about your work during the **past 7 days**. That is in the last week from [INSERT IDATE-7D (7 days prior to interview date)] to now [INSERT IDATE (interview date)]."

PRLS1_N5	FL.1.0.	During the **past 7 days**, how many hours were you <u>scheduled</u> to work?
		‾‾‾‾‾‾‾‾

[777 = Refused to answer, 888 = Don't know]

Label_PRLS1_N5 Range_PRLS1_N5	Work hours scheduled. 0–168

PRLS2_N5   FL.1.1.   During the **past 7 days,** how many hours did you <u>actually</u> work?

_____

[777 = Refused to answer, 888 = Don't know]

Label_PRLS2_N5 Range_PRLS2_N5 Calculation_PRLS1 _ N5+PRLS2_N5	Work hours actually worked. 0–168 To estimate absenteeism by comparing how many hours someone was scheduled to work (PRLS1_N5) to how many they actually worked (PRLS2_N5) during the past 7 days. Calculating absenteeism in terms of hours lost <u>per 4-week</u>: Monthly absenteeism due to illness PRLS3_N5) Percent absenteeism due to illness ———— .

PRLS3_N5   FL.1.2.   During the **past 7 days**, how many hours of work did you miss because of problems with your physical or mental health?

_____

[777 = Refused to answer, 888 = Don't know]

Label_PRLS3_N5 Range_PRLS3_N5 Hard_edit_PRLS3_ N5	Missed work-physical/mental health. 0–168 PRLS3_N5 (missed work-physical/mental health) cannot be >PRLS1_N5 (work hours scheduled). If PRLS3_N5 (missed work-physical/mental health) >PRLS1_N5 (work hours scheduled), then READ, "The number of hours missed cannot be >the number of hours scheduled." Loop back to PRLS1_N5 (work hours scheduled).

Intro_PRL20_N5   "Now I'm going to ask you about <u>household activities</u>. Household activities are things you do to take care of your house, yourself, or your family such as cooking, cleaning, lawn care, pet care, or childcare. Don't include activities that you're paid for or you do in your free time."

PRL20_N5   FL.2.0.   During the **past 7 days**, about how many <u>fewer</u> hours did you spend on household activities because of problems with your physical or mental health?

_____

[777 = Refused to answer, 888 = Don't know]

Label_PRL20_N5 Range_PRL20_N5	Fewer hours spent on household activity. 0–168.
Calculation_PRL20 _N5	To estimate household productivity during the past 7 days. Calculation (Assume 4-week=1 month): Productivity loss related to household activities per month =(12.46* PRL20_N5)*4 Reference: http://www.ncbi.nlm.nih.gov/pubmed/19536021
Skip_1PRLS7_N5	If WORK_N3 (employment) is "out of work for more than one year," "out of work for < one year," or "unable to work," then go to PRLS7_N5 (ever employed). Else Skip to Intro_PRLS9_N5 (yearly individual income).

PRLS7_N5	FL.3.0.	Have you **ever** been employed for wages or self-employed?

		No	0
		Yes	1
		Refused to answer	7
		Don't know	8

Label_PRLS7_N5		Ever employed.
Skip_2PRLS7_N5		If PRLS7_N5 (ever employed) = 0 (no), 7 (refused to answer), or 8 (don't know), then skip to Intro_KINDA_3 (insurance-private health insurance). Else, go to PRLS8_N5.

PRLS8_N5	FL.3.1.	What month and year did you stop working at your **most recent** job?

☐ ☐ / ☐ ☐ ☐ ☐
M M   Y   Y   Y   Y

[Month: 77 = Refused to answer, 88= Don't know; Year: 7777 = Refused to answer, 8888 = Don't know]

Label_PRLS8_N5	Date of most recent job.
Hard_edit_PRLS8_N5	PRLS8_N5 (date of the most recent job) cannot be earlier than DOB_13 (respondent's date of birth).
	If PRLS8_N5 (date of the most recent job) is earlier than DOB_13 (respondent's date of birth), then READ, "The date of your most recent job cannot be earlier than your date of birth." Loop back to PRLS8_N5 (date of most recent job).
	PRLS8_N5 (date of the most recent job) cannot be later than IDATE (interview date). If PRLS8_N5 (date of the most recent job) is later than IDATE (interview date), then READ, "The date of your most recent job cannot be later than today." Loop back to PRLS8_N5 (date of most recent job).
Calculation_PRLS8_N5	To estimate the period of unemployment (months) by comparing PRLS8_N5 (date of the most recent job) to IDATE (interview date).

Intro_PRLS9_N5		"Next I'm going to ask you about individual income. This is different than household income, which I asked you about earlier. When I say "individual income," I mean the amount of money you earned as a paid employee or from your own business. Don't include money earned by another member of your household or from Supplemental Security Income (SSI) or Social Security Disability Insurance (SSDI). If you aren't currently employed or self-employed, tell me your individual income from the **most recent year** that you were employed."

PRLS9_N5	FL.4.0.	Please take a look at Response Card B and tell me the letter that corresponds to your individual yearly or monthly income before taxes?

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 or $12499 per month or $100,000 to $149,999 per year o. $12500 or $16666 per month or $150,000 to $199,999 per year p. $16667 or $20832 per month or $200,000 to $249,999 per year q. $20833 or more per month or $250,000 or more per year
Label_PRLS9_N5 Calculation_PRLS9 _N5	Variable label is individual income To estimate approximate monetary value of productivity loss due to absenteeism and unemployment. Calculation: *Assume 4-week=1 month; *Use mid-point of PRLS8_N5 (date of the most recent job) for the $ mount and plug with $250,000 if the response falls in the category "$250,000 or more." Productivity loss due to absenteeism per month = ———— (————) Productivity loss due to unemployment per month = ———— (————————

Healthcare coverage (FH)

Intro_KINDA_5		"I'd like to ask you about all of the types of insurance and other coverage you have to help you pay for healthcare, medicines prescribed to treat your HIV, medicines for other conditions, and supportive services like case management."
KIND_5 series		During the **past 12 months**, have you had any of the following types of insurance or other coverage for any type of healthcare? 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?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8

Label_KINDA_5	Insurance-private health insurance
Skip_KINDA_5	If KINDA_5 is 1 (yes), go to INSEMP_N5, else skip to KINDB_5.

INSEMP_N5	FH.1.1.a.	Was your private health insurance obtained through your employer or a family member's employer?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8

Label_INSEMP_N5	Insurance-private-employer

INSMKT_N5	FH.1.1.b.	Did you purchase private health insurance through Healthcare.gov, or the Health Insurance Marketplace?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8

Label_INSMKT_N5	Insurance-private-marketplace

KINDB_5	FH.1.2.	Did you have Medicaid?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8

Label_KINDB_5	Insurance-Medicaid

KINDC_5	FH.1.3.	Did you have Medicare?	
		No	0

		Yes	1
		Refused to answer	7
		Don't know	8
Label_KINDC_5		Insurance-Medicare	
KINDD_15	FH.1.4.	Did you have coverage through Ryan White HIV/AIDS Program or AIDS Drug Assistance Program, also called ADAP?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_KINDD_5		Insurance-Ryan White or ADAP	
KINDE_5	FH.1.5.	Did you have Tricare or CHAMPUS/CHAMPVA?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_KINDE_5		Insurance-Tricare or CHAMPUS	
KINDF_5	FH.1.6.	Did you have Veterans Administration coverage?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_KINDF_5		Insurance-Veterans Administration coverage	
KINDG_5	FH.1.7.	Did you have city, county, state or other publicly funded insurance, not including Medicaid?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_KINDG_N 3		Insurance-city, county, state or other publicly funded insurance	
KINDH_N15	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.	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_KINDH_N 15		Insurance-clinic or compassionate care	
KINDI_N15	FH.1.9.	Did you have free medication or help with payment for medication through a	

		drug company?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_KINDI_N1 5		Insurance-drug company	

KINDJ_5	FH.1.10.	Did you have any other insurance?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_KINDJ_5		Insurance-other insurance	
Skip_KINDJ_5		If KINDJ_5 is 1 (yes), then go to KINDJ_5OS; else, skip to INS12_9.	

KINDJ_5OS	FH.1.11.	Please tell me the other type of insurance that you had.	
		Refused to answer	7
		Don't know	8
Label_KINDJ_5O S		Insurance-other specify	
QDS_programmi ng_KIND_5 series		If HTHINS_9 is 1 (yes) at least one of KIND series must be 1 (yes). If HTHINS_9 is 1 (yes), and none of KIND series is 1 (yes), READ, "You said that you had health insurance or coverage during the past 12 months, but you did not answer 1 (Yes) to any type. Interviewer: confirm response to HTHINS_9. Return to KINDA_5.	
Skip_KIND_serie s		If none of KINDA_5 through KINDJ_5 is 1(yes), then go to KINDZ_N5. Else, skip to INS12_9.	

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?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_KINDZ_N5		Insurance-no coverage confirmation	
Skip_KINDZ_N5		If KINDZ_N5 is 0 (no), then repeat KINDA_5 through KINDJ_5. If KINDZ_N5 is 1(yes), then skip to next topic (ACACHNG_N5). If KINDZ_N5 is 7 (refused to answer) or 8 (don't know), then go to INS12_9.	

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?	
		No	0
		Yes	1
		Refused to answer	7

	Don't know	8
Label_INS12_9	Gap in insurance or coverage	
Skip_INS12_9	If INS12_9 is 1 (yes), then ask INSMTH_N5. Else, go back to KINDA_5.	
INSMTH_N5	FH.2.1.	During the **past 12 months**, about how many months were you without insurance or other healthcare coverage?
Interviewer_note_INSMTH_N5		DISPLAY: If INSMTH_N5 is less than one month, round up to "1 month."
Label_INSMTH_N5		Insurance-months without coverage
Range_INSMTH_N5		0-12

Affordable Care Act (FC)

ACACHNG_N5	FC.1.0.	During the **past 12 months**, has there been any change in the type of health insurance or coverage that you have?
		No 0
		Yes 1
		Refused to answer 7
		Don't know 8
Label_ACACHNG_N5		ACA – change in type
Skip_ACACHNG_N5		If ACACHNG_N5 is 1 (yes), then go to ACAAMT_N5 (ACA – change in amount spent) Else, skip to ACAPAY_N5 (ACA – problems paying).
ACAAMT_N5	FC.1.1.	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.]
		Less 0
		More 1
		About the same 2
		Refused to answer 7
		Don't know 8
Label_ACAAMT_N5		ACA – change in amount spent
ACAACS_N5	FC.1.2.	Because of this change in health insurance or coverage, is your access to supportive services? [DON'T READ RESPONSES. SELECT ONLY ONE.]
		Better 0
		Worse 1
		About the same 2
		Refused to answer 7
		Don't know 8
Label_ACAACS_N5		ACA – change in access

Intro_ACAHCARE_N5		"Next I'm going to ask you about outpatient HIV medical care. By that I mean care from a doctor or other healthcare provider to treat your HIV, <u>not</u> care when you stay in a hospital overnight, in an emergency room, or urgent care center."
ACAHCARE_N5	FC.1.3.	Because of this change in health insurance or coverage, would you say your outpatient HIV medical care is better, worse, or about the same? [DON'T READ RESPONSES. SELECT ONLY ONE.]
		Better 0
		Worse 1
		About the same 2
		Refused to answer 7
		Don't know 8
Label_ACAHCARE_N5		ACA – outpatient HIV medical care
ACAUSUAL_N5	FC.1.4.	Because of this change in health insurance or coverage, did your usual source of outpatient HIV medical care change? [DON'T READ RESPONSES. SELECT ONLY ONE.]
		No 0
		Yes 1
		Don't have usual source of outpatient HIV medical care 2
		Refused to answer 7
		Don't know 8
Label_ACAUSUAL_N5		ACA – Usual HIV care change
ACAPAY_N5	FC.2.0.	During the **past 12 months** did you have problems paying or were you unable to pay any medical bills for your own care?
		No 0
		Yes 1
		Refused to answer 7
		Don't know 8
Label_ACAPAY_N5		ACA – problems paying
ACADEBT_N5	FC.3.0.	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.
		No 0
		Yes 1
		Refused to answer 7
		Don't know 8
Label_ACADEBT_		ACA – paying off medical bills over time

N5

HIV testing experiences (X)

Calculation_ST_TEST		Start time of HIV testing experiences module ST_TEST = Current time
Label_ST_TEST		Start HIV testing experiences

Intro_TESSETN5		"Now I'm going to ask you some questions about getting tested for HIV."

TESSETN5	X.1.0.	When you tested positive in ____ / _____ [INSERT POS1S_9 (DATE FROM FIRST POSITIVE HIV TEST)], in what type of facility were you tested? [DON'T READ RESPONSES. SELECT ONLY ONE.]	
		Primary care, non-emergency setting	1
		Emergency room or urgent care setting	2
		STD clinic	3
		Inpatient hospital setting	4
		Other clinical setting	5
		Dedicated HIV testing, including non-clinical community outreach setting	6
		Self-testing setting	7
		Other non-medical setting	8
		Refused to answer	77
		Don't know	88
Label_TESSETN5		Where were you tested	

MRTESTN5	X.2.0.	When you tested positive in ____ / _____ [INSERT POS1S_9 (DATE FROM FIRST POSITIVE HIV TEST)], what was the <u>main reason</u> you were tested? [READ RESPONSES. SELECT ONLY ONE.]	
		You felt sick	1
		It was recommended by your provider, but not because you felt sick	2
		It was your own choice, but not because you felt sick	3
		You had to, for example, it was a job requirement, part of blood donation, etc.	4
		Because the health department told you one of your partners was infected	5
		Some other reason	6
		Refused to answer	7
		Don't know	8
Label_MRTESTN5		Main reason tested	
Skip_MRTESTN5		If MRTESTN5 is 8 (other), then go to MRTN5_OS. Else, skip to next topic (Calculation_ST_NIC).	

MRTN5_OS		Please tell me the other reason that you were tested. _____
Label_MRTN5_OS		Other specify reason tested

Never in care (K)

Calculation_ST_NIC		Start time of Never in Care module ST_NIC = Current time
Label_ST_NIC		Start Never in Care
EVERCRN5	K.1.0.	Since testing positive for HIV in _____/_____ [INSERT POS1S_9 (date first tested positive)], have you **ever** seen a doctor, nurse, or other healthcare worker for outpatient HIV medical care?
		No 0
		Yes 1
		Refused to answer 7
		Don't know 8
Label_EVERCRN5		Ever received outpatient HIV medical care
Skip_EVERCRN5		If EVERCRN5 (ever received care) = 1 (yes), 7 (refused to answer), or 8 (don't know), then skip to Linkage to Care section.
Soft_edit_EVERCRN5		If EVERCRN5 (ever received care) = 0 (no), then display message: "The respondent reported NEVER receiving outpatient HIV care and will skip the entire HIV care and HIV treatment sections. If you feel the respondent misunderstood, please clarify and correct the response."
Label_ECVERFN5		Interviewer verification that respondent has NEVER received outpatient HIV medical care.
LNKCRN5	K.1.1.	Are you sure that you've never seen a doctor, nurse, or other healthcare worker—not even once—for any sort of outpatient HIV medical care?
		No 0
		Yes 1
		Refused to answer 7
		Don't know 8
Label_LNKCRN5		Confirm never received outpatient HIV medical care
Soft_edit_LNKCRN5		If LNKCRN5 (confirm never in care) = 0 (no), 7 (refused to answer), or 8 (don't know), then display message: "The respondent did not confirm never receiving outpatient HIV medical care. Please clarify and correct the response."
Intro_NICBN5		"I'm going to read you a list of possible reasons people with HIV may not have gotten outpatient HIV medical care. Please tell me whether or not each reason applies to you. Is one of the reasons…"
NICBN1N5	K.1.2.	…because you have a scheduled appointment that hasn't happened yet?
		No 0
		Yes 1
		Refused to answer 7
		Don't know 8
Label_NICBN1N5		Never in care: Because you have a scheduled appointment that hasn't happened yet
NICBP1N5	K.1.3.	…because you or your healthcare provider didn't think you needed to?

		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_NICBP1N5		Never in care: Because you or your healthcare provider didn't think you needed to	
NICBP2N5	K.1.4.	...because you've been afraid or in denial about being HIV positive?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_NICBP2N5		Never in care: Because you've been afraid or in denial about being HIV positive?	
NICBP3N5	K.1.5.	...because you haven't wanted anyone to know that you have HIV?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_NICBP3N5		Never in care: Because you haven't wanted anyone to know that you have HIV?	
NICBP4N5	K.1.6.	...because you haven't liked or trusted healthcare providers?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_NICBP4N5		Never in care: Because you haven't liked or trusted healthcare providers?	
NICBF1N5	K.1.7.	...because of problems with money or health insurance?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_NICBF1N5		Never in care: Because of problems with money or health insurance?	
NICBC1N5	K.1.8.	...because you've had other things going on in your life that have made it difficult?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_NICBC1N5		Never in care: Because you've had other things going on in your life that have made it difficult?	
NICBS1N5	K.1.9.	...because you couldn't find an HIV clinic or doctor or you couldn't find one	

that met your needs?

No	0
Yes	1
Refused to answer	7
Don't know	8

Label_NICBS1N5		Never in care: Because you couldn't find an HIV clinic or doctor or you couldn't find one that met your needs?
NICBS2N5	K.1.10.	...because you've had trouble getting transportation to a clinic or doctor?

No	0
Yes	1
Refused to answer	7
Don't know	8

Label_NICBS2N5		Never in care: Because you've had trouble getting transportation to a clinic or doctor
NICBOTN5	K.1.11.	...because of some other reason?

No	0
Yes	1
Refused to answer	7
Don't know	8

Label_NICBOTN5		Never in care: Because of some other reason?
Skip_NICBOTN5		If NICBOTN5 is 1 (yes), then go to NICBN5OS. Else skip to Intro_NICNN1N5.
NICBN5OS		Please tell me the other reason that you may not have gotten outpatient HIV medical care. _____
Label_NICBN5OS		Never in care: Other specify reason
Skip_NICBP1N5		If NICBP1N5 (Never in care: Because you or your healthcare provider didn't think you needed to) = 0 (no), 7 (refused to answer), or 8 (don't know) then skip to Skip_NICBD1N5 (reasons it was difficult to get outpatient HIV medical care). Else go to NICNN1N5 (reasons for not seeing a provider series).
Intro_NICNN1N5		"You mentioned you haven't received outpatient HIV medical care because you or your healthcare provider didn't think you needed to. Is that…"
NICNN1N5	K.2.0.	...because your doctor or other healthcare provider told you that you didn't need to?

No	0
Yes	1
Refused to answer	7
Don't know	8

Label_NICNN1N5		Never in care: Because your doctor or other healthcare provider told you that you didn't need to?
NICNN2N5	K.2.1.	...because you haven't felt sick?

	No	0
	Yes	1
	Refused to answer	7
	Don't know	8
Label_NICNN2N5	Never in care: Because you haven't felt sick?	

NICNN3N5	K.2.2.	…because you haven't believed that HIV medicine will improve your health?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_NICNN3N5		Never in care: Because you haven't believed that HIV medicine will improve your health?	

NICNN5OS	K.2.3.	Have you thought you didn't need to go to a doctor or other healthcare provider for some other reason?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_NICNOTN5		Never in care: Other reason you thought you didn't need to go to a doctor or other healthcare provider?	
Skip_NICNOTN5		If NICNOTN5 is 1 (yes), then go to NICNN5OS. Else skip to Skip_NICBD1N5.	

NICNN5OS	Please tell me the other reason you thought you didn't need to go to a doctor or other healthcare provider.	

Label_NICNN5OS	Never in care: Other specify reason you thought you didn't need to go to a doctor or other healthcare provider
Soft_edit_NICNOTN5	If the respondent selected "Never in care: Because you or your healthcare provider didn't think you needed to", then the respondent should endorse one response choice in the NICNNN5 series (reasons for not seeing a provider series).
Hard_edit_NICNOTN5	If NICNOTN5 (Never in care: Other reason you thought you didn't need to go to a doctor or other healthcare provider) =0 (no) and the reasons for not seeing a provider series: NICNNIN5 (doctor or other provider told you that you didn't need to), NICNN2N5 (you haven't feel sick), and NICNN3N5 (you haven't believed that HIV medicine will improve your health) is 'No' then READ, "You said you haven't received outpatient HIV medical care because your provider didn't think it was necessary, but didn't report a reason. Please confirm." Return to question NICNOTN5.
Skip_NICBD1N5	If NICBC1N5 (Never in care: Because you've had other things going on in your life that have made it difficult) =0 (no), 7 (refused to answer), or 8 (don't know) then skip to Skip_NICM1N5 (Never in care: Because you couldn't find any HIV clinic or doctor). Else go to NICBDN5 (Other things going on in your life series).

Intro_NICBDN5		"Earlier you said you've had other things going on in your life that have made it difficult to get outpatient HIV medical care. Is it difficult...?"

NICBD1N5	K.2.4.	...because you've been drinking or using drugs?
		No 0
		Yes 1
		Refused to answer 7
		Don't know 8
Label_NICBD1N5		Never in care: Because you've been drinking or using drugs?

NICBD2N5	K.2.5.	...because of depression or mental health problems?
		No 0
		Yes 1
		Refused to answer 7
		Don't know 8
Label_NICBD2N5		Never in care: Because of depression or mental health problems?

NICBD3N5	K.2.6.	...because you've been physically sick or hospitalized?
		No 0
		Yes 1
		Refused to answer 7
		Don't know 8
Label_NICBD3N5		Never in care: Because you've been physically sick or hospitalized?

NICBD4N5	K.2.7.	...because you've been in prison or jail?
		No 0
		Yes 1
		Refused to answer 7
		Don't know 8
Label_NICBD4N5		Never in care: Because you've been in prison or jail?

NICDOTN5	K.2.8.	Have you found it difficult to get outpatient HIV medical care because of something else going on in your life?
		No 0
		Yes 1
		Refused to answer 7
		Don't know 8
Label_NICDOTN5		Never in care: Have you found it difficult to get outpatient HIV medical care because of something else going on in your life?
Skip_NICDOTN5		If NICDOTN5 is 1 (yes), then go to NICDN5OS. Else skip to Skip_NICBS1N5.

NICDN5OS		Please tell me what else has been going on in your life that has made it difficult for you to get outpatient HIV medical care.
Label_NICDN5OS		Never in care: Other specify reason for something else going on in your life
Soft_edit_NICDOTN5		If the participant selected "Never in care: Because you've had other things

Hard_edit_NICDOTN5		going on in your life that have made it difficult", then the respondent should endorse one response choice in the NICBDN5 series (other things going on in your life series). If NICDOTN5 (other thing going on that made it difficult to get outpatient HIV medical care) is 'No' and the reasons for not getting outpatient HIV medical care: NICBD1N5 (drinking or using drugs), NICBD2N5 (depression or mental health problems), NICBD3N5 (physically sick or hospitalized), and NICBD4N5 (prison or jail) are 'No' then READ, "You said you had other things going on that made it difficult to get outpatient HIV medical care, but you didn't report a reason." Return to question.
Skip_NICBS1N5		If NICBS1N5 (Never in care: Because you couldn't find an HIV clinic or doctor or you couldn't find one that met your needs?) =0 (no), 7 (refused to answer), or 8 (don't know) then skip to Skip_NICNM1N5 (Never in care: Because you couldn't find any HIV clinic or doctor). Else go to NICBMRN5 (main reason never in care).
Intro_ NICNM1N5		"You mentioned you couldn't find an HIV clinic or doctor or you couldn't find one that met your needs. Is that…"
NICNM1N5	K.3.1.	…because you couldn't find any HIV clinic or doctor? No 0 Yes 1 Refused to answer 7 Don't know 8
Label_NICNM1N5		Never in care: Because you couldn't find any HIV clinic or doctor
Skip_NICNM1N5		If NICNM1N5 (Never in care: Because you couldn't find any HIV clinic or doctor) = 1 (yes), then skip to Skip_NICBMRN5 Else, go to NICNMN5 (Reason couldn't find a clinic to meet needs series
NICNM2N5	K.3.2.	…because the clinic or doctor is too far away? No 0 Yes 1 Refused to answer 7 Don't know 8
Label_NICM2N5		Never in care: Because the clinic or doctor is too far away?
NICNM3N5	K.3.3.	…because you haven't found a clinic or doctor that spoke your language? No 0 Yes 1 Refused to answer 7 Don't know 8
Label_NICM3N5		Never in care: Because you haven't found a clinic or doctor that spoke your language
NICBM4N5	K.3.4.	…because you haven't been able to get an appointment? No 0 Yes 1

		Refused to answer	7
		Don't know	8
Label_NICM4N5		Never in care: Because you haven't been able to get an appointment	
NICNMTN5	K.3.5.	Have you not found a clinic or doctor that met your needs because of some other reason?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_NICNMTN5		Never in care: Other reason you have not found a clinic or doctor that met your needs	
Skip_NICNMTN5		If NICNMTN5 is 1 (yes), then go to NICNM5OS. Else, skip to Skip_NICNMTN5.	
NICNM5OS		Please tell me the other reason you have not found a clinic or doctor that met your needs.	
Label_NICMN5OS		Never in care: Other specify reason you have not found a clinic or doctor that met your needs	
Hard_edit_NICNMTN 5		If the respondent selected "Never in care: Because you couldn't find any HIV clinic or doctor", then the participant should endorse one response choice. If NICNMTN5 (Never received care: Other reason you have not found a clinic or doctor that met your needs) =0 (no) and the reasons for not finding an HIV clinic or doctor series: NICNM1N5 (couldn't find any HIV clinic or doctor), NICNM2N5 (the clinic or doctor is too far away), NICNM3N5 (you haven't found a clinic that spoke your language), and NICBM4N5 (you haven't been able to get an appointment) = 0 (no) then READ, "You said you haven't received outpatient HIV medical care because you couldn't find an HIV clinic or doctor or you couldn't find one that met your needs, but you didn't report a reason." Return to question NICNMTN5.	
Skip_NICNMTN5		If the respondent indicated only 1 reason for not receiving outpatient HIV medical care (NICBN1N5, NICBP2N5, NICBP3N5, NICBP4N5, NICBF1N5, NICBS2N5, NICBOTN5), then skip to SEENMDN5 (have you ever seen a doctor in any setting for medical care).	
QDS_programming_ NICBMRN5		Show a list of the options selected in NICBN5 (reasons for not receiving outpatient HIV medical care), NICNNN5 (reasons for not seeing a provider series), NICBDN5 (Other things going on in your life series), or NICNMN5 (Reason couldn't find a clinic to meet needs series) where the selection was 1 (yes). Please exclude NICBP1N5 (you or your healthcare provider didn't think you needed to), NICBC1N5 (you've had other things going on in your life that have made it difficult), and NICBS1N5 (you couldn't find an HIV clinic or doctor or you couldn't find one that met your needs) as a main reason because we want people to select a sub-reason when possible know the sub-reason.	

NICBMRN5	K.4.0.	Of all the reasons you just gave, what is the most important one? [READ PREVIOUSLY SELECTED RESPONSES. SELECT ONLY ONE.]	
		Because you have a scheduled appointment that hasn't happened yet?	1
		Because you've been afraid or in denial about being HIV positive?	2
		Because you haven't wanted anyone to know that you have HIV?	3
		Because you haven't liked or trusted healthcare providers?	4
		Because of problems with money or health insurance?	5
		Because you've had trouble getting transportation to a clinic or doctor?	6
		Because of [INSERT RESPONSE FROM NICBN5OS (other specify reason)]?	7
		Because your doctor or other healthcare provider told you that you didn't need to?	8
		Because you haven't felt sick?	9
		Because you haven't believed that HIV medicine will improve your health?	10
		Because of [INSERT RESPONSE FROM NICNN5OS (other specify—reason you thought you didn't need to go to a doctor or other healthcare provider)]?	11
		Because you've been drinking or using drugs?	12
		Because of depression or mental health problems?	13
		Because you've been physically sick or hospitalized?	14
		Because you've been in prison or jail	15
		Because of [INSERT RESPONSE FROM NICDN5OS (Other specify—reason for something else going on in your life)]?	16
		Because you couldn't find any HIV clinic or doctor?	17
		Because the clinic or doctor is too far away?	18
		Because you haven't found a clinic or doctor that spoke your language?	19
		Because you haven't been able to get an appointment?	20
		Because of [INSERT RESPONSE FROM NICMN5OS (other specify—reason you have not found a clinic or doctor that met your needs)]?	21
		Refused to answer	77
		Don't know	88

Label_NICBMRN5		Most important barrier-never in care
SEENMDN5	K.5.0.	Since testing positive for HIV in [INSERT POS1S_9 (date of first positive test)], have you seen a doctor, nurse, or other healthcare provider in any setting for any kind of medical care?
		No 0
		Yes 1
		Refused to answer 7
		Don't know 8
Label_SEENMDN5		Seen a healthcare provider in any setting for any kind of medical care
Skip_SEENMDN5		If SEENMDN5 = 1 (yes), 7 (refused to answer), or 8 (don't know) then skip to Intro_HOSPERN5. Else, go to next topic (Calculation_ST_HIV, calculation start time HIV care).

HIV Care (V)

Calculation_ST_HIVCA	Start time of HIV care module
	ST_ HIVCA = Current time
Label_ST_HIVCA	Start HIV care

Linkage to care (VL)

Intro_PREFN5		"For these next questions, I'll be asking about the 30 days after you tested positive for HIV so that is from [INSERT POSIS_9 (date of first positive test)] to [INSERT ONE MONTH AFTER POSIS_9]"
PREFN5	VL.1.0.	Within 30 days after you got your first positive HIV test, did someone ask if you needed help finding a place to go for outpatient HIV medical care or let you know where you could go for outpatient HIV medical care?

No	0
Yes	1
Refused to answer	7
Don't know	8

Label_PREFN5	help finding outpatient HIV medical care

Intro_AREF4N5		"For the next few questions, I'll be asking about whether you got help getting connected to outpatient HIV medical care from a professional. A professional could be someone like a doctor, nurse, social worker, or receptionist."
AREF4N5	VL.2.0.	Within 30 days after you got your first positive HIV test, did a professional help you figure out if you qualified for free or low-cost outpatient HIV medical care?

No	0
Yes	1
Refused to answer	7
Don't know	8

Label_AREF4N5	Did a professional help you figure out if you qualified for free or low-cost outpatient HIV medical care?
Skip_AREF4N5	If AREF4N5 (did a professional help you figure out if you qualified for free or low-cost outpatient HIV medical care?) = 1 (yes), then skip to AREF1N5 (did a professional help you make an appointment for outpatient HIV medical care?)
	If AREF4N5 (did a professional help you figure out if you qualified for free or low-cost outpatient HIV medical care?) = 7 (refused to answer) or 8 (don't know), then skip to KNOWFRN5 (Did you know that free or low-cost outpatient HIV medical care may be available to those who qualify)
	Else, go to AREF4NN5 (Did you want a professional to help you figure out if you qualified for free or low-cost outpatient HIV medical care).

AREF4NN5	VL.2.1.	Did you want a professional to help you figure out if you qualified for free

or low-cost outpatient HIV medical care?

No	0
Yes	1
Refused to answer	7
Don't know	8

Label_AREF4NN5	Did you want a professional to help you figure out if you qualified for free or low-cost outpatient HIV medical care

KNOWFRN5	VL.2.2.	Did you know that free or low-cost outpatient HIV medical care may be available to those who qualify?

No	0
Yes	1
Refused to answer	7
Don't know	8

Label_KNOWFRN5	Did you know that free or low-cost outpatient HIV medical care may be available to those who qualify
Calculation_KNWCON5	A variable should be calculated that combines AREF4N5 (did a professional help you figure out if you qualified for free or low-cost care) and KNOWFRN5 (did you know that free or low-cost outpatient HIV medical care may be available to those who qualify). Combination variable: KNWCON5 (Calculated: did you know that free or low-cost outpatient HIV medical care may be available to those who qualify).

AREF4N5	KNOWFRN5	KNWCON5
No		Value from KNOWFRN5
Yes	[Skipped]	Yes
Refused		Value from KNOWFRN5
Don't Know		Value from KNOWFRN5

Label_KNWCON5	did you know that free or low-cost outpatient HIV medical care may be available to those who qualify

AREF1N5	VL.3.0.	Within 30 days after you got your first positive HIV test, did a professional help you make an appointment for outpatient HIV medical care?

No	0
Yes	1
Refused to answer	7
Don't know	8

Label_AREF1N5	Did a professional help you make an appointment for outpatient HIV medical care
Skip_AREF1N5	If AREF1N5 (did a professional help you make an appointment for outpatient HIV medical care) = 1 (yes), 7 (refused to answer), or 8 (don't know) then skip to AREF2N5 (did a professional help you arrange transportation to an outpatient HIV medical care appointment).

AREF1NN5	VL.3.1.	Did you want a professional to help you make an appointment?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_AREF1NN5		Did you want a professional to help you make an appointment for outpatient HIV medical care	

AREF2N5	VL.4.0.	Within 30 days after you got your first positive HIV test, did a professional help you arrange transportation to an outpatient HIV medical care appointment?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_AREF2N5		Did a professional help you arrange transportation to an outpatient HIV medical care appointment	
Skip_AREF2N5		If AREF2N5 (did a professional help you arrange transportation to an outpatient HIV medical care appointment) = 1 (yes), 7 (refused to answer), or 8 (don't know) then skip to AREF3N5 (did a professional go with you to your first outpatient HIV medical care appointment?)	

AREF2NN5	VL.4.1.	Did you want a professional to help you arrange transportation?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_AREF2NN5		Did you want a professional to help you arrange transportation	

AREF3N5	VL.5.0.	Within 30 days after you got your first positive HIV test, did a professional go with you to your first outpatient HIV medical care appointment?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_AREF3N5		professional go with you to your first appointment	
Skip_AREF3N5		If AREF3N5 (did a professional go with you to your first outpatient HIV medical care appointment) = 1 (yes), 7 (refused to answer), or 8 (don't know) then skip to CARE_9 (date of first outpatient HIV medical care visit).	

AREF3NN5	VL.5.1.	Did you want a professional to go with you?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Skip_AREF3NN5		If EVERCRCN5 (ever received outpatient HIV medical care) = 0 (no), 7 (refused to answer), or 8 (don't know) then skip to General Medical Care.	

		Else, go to CARE_9 (Date of first care visit).
Label_AREF3NN5		Did you want a professional to go with you to your first outpatient HIV medical care appointment

CARE_9	VL.6.0.	Since testing positive for HIV in [INSERT POS1S_9 (date of first positive test)], what month and year did you **first** visit a doctor, nurse, or other healthcare worker for outpatient HIV medical care? ☐ ☐ / ☐ ☐ ☐ ☐ M M Y Y Y Y [Month: 77 = Refused to answer, 88= Don't know; Year: 7777 = Refused to answer, 8888 = Don't know]
Label_care_9 Soft_edit_CARE_9		date of first outpatient HIV medical care visit If CARE_9 (date of first outpatient HIV medical care visit) is earlier than POS1S_9 (date first tested positive for HIV), then READ, "The date entered is earlier than the date first tested positive for HIV care. Please confirm the date." Return to CARE_9. If CARE_9 (date of first outpatient HIV medical care visit) is earlier than DOB_13 (date of birth), then READ, "The date entered is earlier than your date of birth. Please confirm the date." Return to CARE_9.

Retention (VR)

LASCA_9	VR.1.0.	When was your **most recent** visit to a doctor, nurse, or other healthcare worker for outpatient HIV medical care? Please tell me the month and year. ☐ ☐ / ☐ ☐ ☐ ☐ M M Y Y Y Y [Month: 77 = Refused to answer, 88= Don't know; Year: 7777 = Refused to answer, 8888 = Don't know]
Label_LASCA_9 Hard_edit_ LASCA_9 QDS_Programming_ LASCA_9		Date of most recent outpatient HIV medical care visit LASCA_9 (date of most recent outpatient HIV medical care visit) cannot be earlier than CARE_9 (date of first outpatient HIV medical care visit) or later than IDATE (interview date). Allow a blank response for month.
USOCN5	VR.2.0.	What is the name of the place you went for most of your outpatie HIV medical care from ([LASCA_9]-365) to [LASCA_9]?
QDS_programming_USOCN5		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.
NYMLTFN5	VR.3.0.	During the **past 2 years**, that is between [INSERT TWO YEARS PRIOR TO IDATE (interview date)] and [INSERT IDATE], have you seen an HIV care provider for outpatient HIV medical care at any

		facility besides [INSERT NAME OF USUAL SOURCE OF OUTPATIEN CARE]?
		No 0
		Yes 1
		Refused to answer 7
		Don't know 8
Label_NYMLTFN5		Seen any other outpatient HIV medical care providers past two years
Skip_NYMLTFN5		If NYMLTFN5 (seen any other outpatient HIV medical care provide past two years) = 0 (no), 7 (refused to answer), or 8 (don't know) then skip to MSAPPTN5 (Missed any scheduled outpatient HIV medical care appointments).
MLTFA1N5	VR.3.1.	During the **past 2 years**, at how many total facilities have you received outpatient HIV medical care? Please include [INSERT NAME OF USUAL SOURCE OF OUTPATIENT CARE] in the total. [777 = Refused to answer, 888= Don't know]
Interviewer Instructions		A different clinic in the same hospital would be considered a different facility if different on the sampling frame.
Label_MLTFA2N5 Range_MLTFA2N5		number of outpatient HIV facilities past 2 years 2–99
MLTFA1N5	VR.3.2.	During the **past 12 months**, that is, between [INSERT IDATE-12 months] to [IDATE], at how many total facilities have you received outpatient HIV medical care? Please include [INSERT NAME OF USUAL SOURCE OF OUTPATIENT CARE] in the total. [777 = Refused to answer, 888= Don't know]
Interviewer Instructions		A different clinic in the same hospital would be considered a different facility if different on the sampling frame.
Hard_edit_MLTFA1N5		The number of facilities in MLTFA1N5 (past year) must be ≤ the number of facilities in MLTFA2N5 (past 2 years). The number of facilities in [MLTFA1N5] must be between 2 and 99.
Label_MLTFA1N5		number of outpatient HIV facilities past year
MSAPPTN5	VR.4.0.	During the **past 12 months**, have you missed ANY scheduled appointments for outpatient HIV medical care that you didn't cancel? This doesn't include appointments that were cancelled by the clinic.
		No 0
		Yes 1
		Refused to answer 7
		Don't know 8
Label_MSAPPTN5		Missed any scheduled outpatient HIV medical care appointments

NOVSTSN5	VR.5.0.	During the **past 12 months,** how many visits have you had with <u>any</u> outpatient HIV medical care provider?
		[777 = Refused to answer, 888= Don't know]
Label_NOVSTSN5		number of visits with an outpatient HIV medical care provider
Range_NOVSTSN5		0–365

SEEOFTN5	VR.6.0.	Do you think the number of times you saw an outpatient HIV medical care provider in the **past 12 months** was… [READ CHOICES. SELECT ONLY ONE.]
		More than you needed 1
		About the right number of times 2
		Less than you needed 3
		Refused to answer 7
		Don't know 8
Label_SEEOFTN5		number of times you saw an outpatient HIV medical care provider
Skip_SEEOFTN5		If SEEOFTN5 (Number of times you saw an outpatient HIV medical care provider) = 1 (More than you needed to), 2 (About the right number of times), 7 (refused to answer), or 8 (don't know) then skip to REEN5 (Has a provider tried to help you get more frequent outpatient HIV medical care). Else, go to NOCBN5 Series (Reasons not in care).

Intro_NOCBN5		"I'm going to read you a list of things that can get in the way of outpatient HIV medical care. Please tell me whether or not each applies to you. Was one of the reasons that you didn't see a provider more often…"
Label_NOCBN5		Not in care series

NOCBN1N5	VR.6.1.	…because your doctor or other healthcare provider didn't ask you to come in more often?
		No 0
		Yes 1
		Refused to answer 7
		Don't know 8
Label_NOCBN1N5		Not in care: Because doctor or other healthcare provider didn't ask

NOCBN2N5	VR.6.2.	…because you didn't feel sick?
		No 0
		Yes 1
		Refused to answer 7
		Don't know 8
Label_NOCBN2N5		Not in care: Because you didn't feel sick

NOCBN3N5	VR.6.3.	...because you didn't believe that HIV medicine would improve your health?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_NOCBN3N5		Not in care: Because you didn't believe that HIV medicine would improve your health	

NOCBP1N5	VR.6.4.	...because you were afraid or in denial about being HIV positive?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_NOCBP1N5		Not in care: Because you were afraid or in denial about being HIV positive	

NOCBP2N5	VR.6.5.	...because you didn't want anyone to know that you have HIV?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_NOCBP2N5		Not in care: Because you didn't want anyone to know that you ha HIV	

NOCBP3N5	VR.6.6.	...because you didn't like or trust healthcare providers?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_NOCBP3N5		Not in care: Because you didn't like or trust healthcare providers	

NOCBF1N5	VR.6.7.	...because of problems with money or health insurance?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_NOCBF1N5		Not in care: Because of problems with money or health insurance	

NOCBC1N5	VR.6.8.	...because you had other things going on in your life that made it difficult?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_NOCBC1N5		Not in care: Because you had other things going on in your life tha	

		made it difficult?
NOCBS1N5	VR.6.9.	...because you couldn't find an HIV clinic or doctor or you couldn't find one that met your needs?
		No 0
		Yes 1
		Refused to answer 7
		Don't know 8
Label_NOCBS1N5		Not in care: Because you couldn't find an HIV clinic or doctor or y couldn't find one that met your needs
NOCBS2N5	VR.6.10.	...because you had trouble getting transportation to a clinic?
		No 0
		Yes 1
		Refused to answer 7
		Don't know 8
Label_NOCBS2N5		Not in care: Because you had trouble getting transportation to a clinic
NOCBOTN5	VR.6.11.	...because of some other reason?
		No 0
		Yes 1
		Refused to answer 7
		Don't know 8
Label_NOCBOTN5		Not in care: Because of some other reason?
Skip_NOCBOTN5		If NOCBOTN5 is 1 (yes), then go to NICBN5OS. Else, skip to Skip_NOCBDN5.
NICBN5OS		Please tell me the other reason didn't see a provider more often. _____
Label_NOCBN5OS		Not in care: Other specify reason didn't see a provider more often
Skip_NOCBDN5		If NOCBC1N5 (because you had other things going on in your life that made it difficult) = 0 (no), 7 (refused to answer), or 8 (don't know) then go to Skip_NOCNM1N5. Else go to NOCBDN5 series (reasons for other things going on that made it difficult).
Intro_NOCBDN5		"Earlier you said you had other things going on that made it difficult to see an HIV outpatient provider more often. Was it difficult...?"
NOCBD1N5	VR.7.0.	...because you were drinking or using drugs?
		No 0
		Yes 1
		Refused to answer 7
		Don't know 8
Label_NOCBD1N5		Not in care: Because you were drinking or using drugs

NOCBD2N5	VR.7.1.	...because of depression or mental health problems?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_NOCBD2N5		Not in care: Because of depression or mental health problems?	

NOCBD3N5	VR.7.2.	...because you were physically sick or hospitalized?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_NOCBD3N5		Not in care: Because you were physically sick or hospitalized?	

NOCBD4N5	VR.7.3.	...because you were in prison or jail?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_NOCBD4N5		Not in care: Because you were in prison or jail	

NOCDOTN5	VR.7.4.	Was it difficult to get outpatient HIV medical care more often because of something else going on in your life?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_NOCDOTN5		Not in care: Something else going in your life that made it difficult to get care	
Skip_NOCDOTN5		If NOCDOTN5 is 1 (yes), then go to NOCDN5OS. Else skip to Skip_NOCNM1N5.	

NOCDN5OS		Please tell me what else has been going on in your life that has made it difficult for you to get outpatient HIV medical care.	
		_____	
Label_NOCDN5OS		Not in care: Other specify reason for something else going on in your life that made it difficult to get care	
Hard_edit_NOCDOTN5		Participant must endorse one sub-reason. If NOCDOTN5 (Something else going on in your life that made it difficult to get care) is 0 (no) and the reasons for not getting outpatient HIV medical care: NOCBD1N5 (you were drinking or using drugs), NOCBD2N5 (depression or mental health problems), NOCBD3N5 (you were physically sick or hospitalized), and NOCBD4N5 (you were in prison) are 0 (no), then READ, "You said you had other things going on that made it difficult to get more outpatient HIV medical care, but you	

		didn't report a reason. Please confirm." Return to NOCDOTN5 (Something else going on in your life that made it difficult to get care).
Skip_NOCNM1N5		If NOCBS1N5 (Because you couldn't find an HIV clinic or doctor or you couldn't find one that met your needs) = 0 (no), 7 (refused to answer), or 8 (don't know) then skip to instructions before NOCBMRN5 (main reason not in care as often as needed). Else go to NOCNM1N5 (because you couldn't find any HIV clinic or doctor).
NOCNM1N5	VR.8.0.	You mentioned you couldn't find an HIV clinic or doctor or you couldn't find one that met your needs. Was it because you couldn't find any HIV clinic or doctor?
		No 0
		Yes 1
		Refused to answer 7
		Don't know 8
Label_NOCNM1N5		Not in care: Because you couldn't find any HIV clinic or doctor
Skip_NOCM1N5		If NOCM1N5 (because you couldn't find any HIV clinic or doctor) = 1 (yes), then skip to NOCBMRN5 (main reason not in care as often as needed). Else go to NOCNMN5 series (reason couldn't find a doctor or clinic).
Intro_NOCNMN5		"Was it…"
NOCNM2N5	VR.8.1.	…because the clinic was too far away?
		No 0
		Yes 1
		Refused to answer 7
		Don't know 8
Label_NOCNM2N5		Not in care: Because the clinic was too far away
NOCNM3N5	VR.8.2.	…because you couldn't find a clinic that spoke your language?
		No 0
		Yes 1
		Refused to answer 7
		Don't know 8
Label_NOCNM3N5		Not in care: Because you couldn't find a clinic that spoke your language
NOCNM4N5	VR.8.3.	…because you couldn't get an appointment?
		No 0
		Yes 1
		Refused to answer 7
		Don't know 8
Label_NOCNM4N5		Not in care: Because you couldn't get an appointment

NOCNMTN5	VR.8.4.	Have you not found a clinic or doctor that met your needs because of some other reason?
		No 0
		Yes 1
		Refused to answer 7
		Don't know 8
Label_NOCNMTN5		Not in care: Other reason you have not found a clinic or doctor
Skip_ NOCNMTN5		If NOCNMTN5 is 1 (yes), then go to NOCMN5OS. Else, skip to NOCBMRN5.

NOCMN5OS		Please tell me the other reason you have not found a clinic or doctor. _____
Label_NOCMN5OS		Not in care: Other specify reason you have not found a clinic or doctor
Hard_edit_NOCNMTN5		Participant must endorse a sub-reason. If NOCNMTN5 (other reason you couldn't find a clinic) is 0 (no) and the reasons you couldn't find a clinic that met your needs: NOCNM1N5 (you couldn't find any HIV clinic or doctor), NOCNM2N5 (the clinic was too far away), NOCNM3N5 (you couldn't find a clinic that spoke your language), and NOCBM4N5 (you couldn't get an appointment) are 0 (no), then READ, "You said you couldn't find any HIV clinic or you couldn't find one that met your needs, but you didn't report a reason. Please confirm." Return to question NOCNMTN5 (other reason you couldn't find a clinic).
Skip_NOCBMRN5		If the respondent indicated only 1 reason in the NOCBN5 series (Reasons not in care: NOCB1N1N5, NOCBN2N5, NOCBN3N5, NOCBP1N5, NOCBP2N5, NOCBP3N5, NOCBF1N5, NOCBS2N5) then skip to Intro_REEN5. Else go to NOCBMRN5 (main reason not in care as often as needed).
QDS_programming_NOCBMRN5		Show a list of the options selected in NOCBN5 (reasons not in care), NOCBDN5 (reasons you had other things going on that made it difficult to get outpatient HIV medical care), or NOCNMN5 (reasons you couldn't find any clinic or a clinic that met your needs) where the selection = 1 (yes). Please exclude NOCBC1N5 (you had other things going on in your life that have made it difficult), and NOCBS1N5 (you couldn't find an HIV clinic or doctor or you couldn't find one that met your needs) as a main reason because we want people to select a sub-reason when possible.

NOCBMRN5	VR.9.0.	Of all the reasons you just gave, what is the most important one? [READ PREVIOUSLY SELECTED CHOICES. SELECT ONLY ONE.]
		Because your doctor or other healthcare 1

	provider didn't ask you to come in more often?	
	Because you didn't feel sick?	2
	Because you didn't believe that HIV medicine would improve your health?	3
	Because you were afraid or in denial about being HIV positive?	4
	Because you didn't want anyone to know that you have HIV?	5
	Because you didn't like or trust healthcare providers?	6
	Because of problems with money or health insurance?	7
	Because you had trouble getting transportation to a clinic?	8
	Because of [response from NOCBN5OS (other specify reason)]?	9
	Because you were drinking or using drugs?	10
	Because of depression or mental health problems?	11
	Because you were physically sick or hospitalized?	12
	Because you were in prison or jail?	13
	Because of [response from NOCDN5OS (other thing going on that made it difficult to get outpatient HIV medical care more often)]?	14
	Because you couldn't find any HIV clinic or doctor?	15
	Because the clinic was too far away?	16
	Because you couldn't find a clinic that spoke your language?	17
	Because you couldn't get an appointment?	18
	Because of [response from NOCMN5OS (other reason you couldn't find a clinic)]?	19
	Refused to answer	77
	Don't know	88
Label_NOCBMRN5	Most important barrier-not in care	
Intro_REEN5	"For the next question, I'll be asking about whether you got help getting connected to outpatient HIV medical care from a professional. A professional could be someone like a doctor, nurse, social worker, or receptionist."	
REEN5 VR.10.0.	During the **past 12 months**, has a professional tried to help you get outpatient HIV medical care more often than you are getting now?	

		No	0
		Yes	1
		Refused to answer	7
		Don't know	8

| Label_REEN5 | | Has a provider tried to help you get more frequent outpatient HIV medical care | |
| Skip_YRGAPN5 | | If the date given in CARE_9 (date of first visit to a provider for HIV care) is <= 12 months prior to the date given in [LASCA_9] (date of most recent visit to a provider for HIV care), skip to HIV care quality. If the date given in [LASCA_9] (date of most recent visit to a provider for HIV care) >= 12 months prior to IDATE, skip to HIV care quality. | |

YRGAPN5	VR.10.1.	Since your first visit to an outpatient HIV medical care provider in [INSERT DATE FROM CARE_N5], has there **ever** been a time that you went more than a year without seeing any outpatient HIV medical care provider?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_YRGAPN5		Ever had a year gap in care	
Calculation_ANYGAPN5		A variable should be calculated by QDS to combine gaps suggested by [LASCA_N5] and [YRGAPN5]. If YRGAPN5 (Ever had a year gap in care) = 1 (yes) OR LASCA_9 (date of most recent visit to a provider for HIV care) >= 12 months prior to IDATE (date of interview) then ANYGAPN5 = 1. ELSE ANYGAPN5 = 0	
Label_ANYGAPN5		Calculated QDS variable: any gap more than a year	
Skip_ENDGP_N5		If YRGAPN5 (ever had a year gap in care) = 0 (no), 7 (refused to answer), or 8 (don't know), then skip to the next topic (Skip_GESATN5). Else, go to ENDGP_N5 (date returned to a provider for HIV care).	

ENDGP_N5	VR.10.2.	After the last time you went without care for more than a year, when did you start seeing an outpatient HIV medical care provider again? Please tell me the month and year.	
		☐ ☐ / ☐ ☐ ☐ ☐	
		M M Y Y Y Y	
		Month: 77 = Refused to answer, 88= Don't know;	
		Year: 7777 = Refused to answer, 8888 = Don't know	
Label_ENDGP_N5		date returned to a provider for HIV care after one year gap	
Hard_edit_1ENDGP_N5		If ENDGP_N5 (date returned to a provider for HIV care) is earlier than CARE_9 (date first visit to a provider for HIV care), then READ, "The date entered is earlier than the date first received HIV care. Please confirm date."	
Hard_edit_2ENDGP_N5		If ENDGP_N5 is later than LASCA_9 (date of most recent visit to	

Hard_edit_3ENDGP_N5	a provider for HIV care), then READ, "The date entered is after the most recent visit to an HIV provider. Please confirm date". If ENDGP_N5 is within 12 months of date given in CARE_9 (date of first visit to a provider for HIV care), then READ, "The date entered is within 12 months of the first care date. Go back to previous question to confirm date."
QDS_programming_ENDGP _N5	Allow a blank response for month.

HIV care quality (VQ)

Skip_GESATN5		If LASCA_9 (date of most recent visit to a provider for HIV care) is more than 12 months prior to the IDATE (date of interview), then skip to next topic (Calculation_ST_GENMD, start time general medical care). Else go to GESATN5 (General satisfaction with outpatient HIV medical care).
GESATN5	VQ.1.0.	In general, how satisfied are you with the outpatient HIV medical care you received in the **past 12 months**? [READ RESPONSES. SELECT ONLY ONE.]
		Very satisfied 1
		Somewhat satisfied 2
		Somewhat dissatisfied 3
		Very dissatisfied 4
Skip_1GESATN5		People who have been out of care for exactly 12 months should be asked 5 (You haven't had healthcare in the past 12 months.) Else, skip to next topic (Calculation_ST_GENMD, start time general medical care).
		You haven't had healthcare in the past 12 months 5
		Refused to answer 7
		Don't know 8
Label_GESATN5		General satisfaction with outpatient HIV medical care

HIV treatment and adherence (T)

Calculation_ ST_ADHER Label_ST_ADHER		Start time of HIV treatment and adherence module ST_ADHER = Current time. Start HIV treatment and adherence.

Intro_ EART_N5		"Now I'm going to ask some questions about medicines that you may be taking for your HIV. These medicines are called HIV medicines, and are also known as antiretroviral medicines, ART, or HAART. The questions I am going to ask you are about HIV medicines taken **after you tested HIV positive**."

EART_N5	T.1.0.	Have you ever taken any HIV medicines?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_ EART_N5		Ever taken ART	
Skip_ 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 P12_N5 (Took prescriptions meds in past 12 months). Else go to next question.	

Intro_ NART1_N5		"I'm going to read you a list of reasons why some people have not taken HIV medicines after testing HIV positive. For each reason, please tell me "yes" or "no" if it applies to your situation. [READ RESPONSES. SELECT ALL THAT APPLY.]"

NART1_N5	T.1.1.	No doctor has ever talked to you about taking HIV medicines.	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_ NART1_N5		Never ART: No one talked about it	

NART2_N5	T.1.2.	Your doctor said you should not start taking HIV medicines.	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_ NART2_N5		Never ART: Dr said not to start	

NART3_N5	T.1.3.	You have problems paying for or getting insurance or coverage for HIV medicines.	
		No	0
		Yes	1

		Refused to answer	7
		Don't know	8
Label_ NART3_N5		Never ART: Problems with money or insurance	

NART4_N5	T.1.4.	You decided not to take HIV medicines because you don't think you need them.	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_ NART4_N5		Never ART: Don't think you need them	

NART5_N5	T.1.5.	You decided not to take HIV medicines because you think they would make you feel sick or harm you.	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_ NART5_N5		Never ART: Think would feel sick or may harm	

NART6_N5	T.1.6.	You decided not to take HIV medicines for some other reason.	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_ NART6_N5		Never ART: Other reason	
Skip_ NART6_N5		Skip to P12_N5 (Took prescriptions meds in past 12 months).	

| FART_N5 | T.2.0. | When was the first time you ever took any HIV medicines? Please tell me the month and year. |

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M   M   Y   Y   Y   Y

[Month: 77 = Refused to answer, 88= Don't know;
Year: 7777 = Refused to answer, 8888 = Don't know]

Label_ FART_N5	FART_N5 (Date first took ART)
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.
Hard_edit_ 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) < 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. FART_N5 (date first took ART) cannot be later than IDATE (interview date). If FART_N5 (date first took ART) > IDATE (interview date) then READ, "The date

| | | first took HIV medications cannot be later than interview date. Please re-enter date." Do not allow the program to advance.
FART_N5 (date first took ART) cannot be earlier than CARE_9 (date first went to a provider for HIV care).
If FART_N5 (date first took ART) < CARE_9 (date first went to a provider for HIV care) then READ, "The date first took HIV medications should not be earlier than the date first went to a provider for HIV care. Please confirm date." Allow the program to advance. |

CART_N5	T.3.0.	Are you **currently** taking any HIV medicines?
		No 0
		Yes 1
		Refused to answer 7
		Don't know 8
Label_ CART_N5		Currently taking ART
Skip_ CART_N5		If CART_N5 (currently taking ART) is 1 (yes), skip to ADH1_N5 (days missed taking ART). If EART_N5 (ever taken ART) is 7 (refused to answer) or 8 (don't know), skip to ATMD12_9 (Took ART in past 12 months). Else go to next question.

Intro_ CART1_N5		"I'm going to read you a list of reasons why some people are not taking HIV medicines. For each reason, please tell me "yes" or "no" if it applies to your situation."

CART1_N5	T.3.1.	No one has talked to you about taking HIV medicines **again**.
		No 0
		Yes 1
		Refused to answer 7
		Don't know 8
Label_ CART1_N5		Stopped ART: No one talked about it

CART2_N5	T.3.2.	Your doctor said you should not take HIV medicines.
		No 0
		Yes 1
		Refused to answer 7
		Don't know 8
Label_ CART2_N5		Stopped ART: Dr said not to start

CART3_N5	T.3.3.	You have problems paying for or getting insurance or coverage for HIV medicines.
		No 0
		Yes 1
		Refused to answer 7
		Don't know 8
Label_ CART3_N5		Stopped ART: Problems with money or insurance

CART4_N5	T.3.4.	You decided not to take HIV medicines because you don't think you need them.

No 0
Yes 1
Refused to answer 7
Don't know 8

Label_ CART4_N5	Stopped ART: Don't think you need them

CART5_N5	T.3.5.	You decided not to take HIV medicines because you think they would make you feel sick or harm you.

No 0
Yes 1
Refused to answer 7
Don't know 8

Label_ CART5_N5	Stopped ART: Think would feel sick or may harm

CART6_N5	T.3.6.	You decided not to take HIV medicines for some other reason.

No 0
Yes 1
Refused to answer 7
Don't know 8

Label_ CART6_N5	Stopped ART: Other reason
Skip_ CART6_N5	Skip to P12_N5 (Took prescriptions meds in past 12 months).

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	T.4.0.	In the **past 30 days**, on how many days did you miss at least one dose of any of your HIV medicines? [77 = Refused to answer, 88 = Don't know]

Label_ ADH1_N5	Days missed taking ART
Range_ ADH1_N5	0–30

ADH2_N5	T.4.1.	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.]

Very poor 1
Poor 2
Fair 3
Good 4
Very good 5

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		Excellent	6
		Refused to answer	7
		Don't know	8

Label_ ADH1_N5	How good a job taking ART

ADH3_N5	T.4.2.	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.]	
		Never	1
		Rarely	2
		Sometimes	3
		Usually	4
		Almost always	5
		Always	6
		Refused to answer	7
		Don't know	8

Label_ ADH3_N5	How often took ART

TRBL_EFT	T.5.0.	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.]	
		Never	1
		Rarely	2
		About half of the time	3
		Most of the time	4
		Always	5
		Refused to answer	7
		Don't know	8

Label_ TRBL_EFT	How often side effects

OFT_N5	T.6.0.	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]	
		Three times or more a day	1
		Twice a day	2
		Once a day	3
		Less often than once a day—for example, every other day or weekly	4
		Refused to answer	7
		Don't know	8

Label_ OFT_N5	How often take ART

Intro_ MIS1_N5		"The **last** time you missed taking your HIV medicines, which of the following were reasons you missed?"	

MIS1_N5	T.7.0.	You had a problem getting a prescription, a refill, insurance coverage, or paying for your HIV medicines.	
		No	0

		Yes	1
		Refused to answer	7
		Don't know	8
Label_ MIS1_N5		Missed ART: Problem with prescription, insurance, or money	

MIS2_N5	T.7.1.	You were in the hospital or too sick to take your HIV medicines.	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_ MIS2_N5		Missed ART: Hospitalized or sick	

MIS3_N5	T.7.2.	You fell asleep early or overslept.	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_ MIS3_N5		Missed ART: Asleep or overslept	

MIS4_N5	T.7.3.	You had a change in your daily routine or were out of town.	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_ MIS4_N5		Missed ART: Change in routine or out of town	

MIS5_N5	T.7.4.	You had side effects from your HIV medicines.	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_ MIS5_N5		Missed ART: Side effects	

MIS6_N5	T.7.5.	You felt depressed or overwhelmed.	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_ MIS6_N5		Missed ART: Depressed or overwhelmed	

MIS7_N5	T.7.6.	You were drinking or using drugs.	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_ MIS7_N5		Missed ART: Drinking or using drugs	

MIS8_N5	T.7.7.	You forgot to take your HIV medicines.	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_ MIS8_N5		Missed ART: Forgot	

MIS9_N5	T.7.8.	You did not feel like taking your HIV medicines.	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_ MIS9_N5		Missed ART: Didn't feel like taking	
Skip_ MIS9_N5		Skip to DASK_N5 (doctor asked if missed).	

ATMD12_9	T.8.0.	During the **past 12 months**, have you taken HIV medicines?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_ ATMD12_9		Took ART in past 12 months	
Skip_ ATMD12_9		If ATMD12_9 (Took ART in past 12 months) is 0 (no), 7 (refused to answer), or 8 (don't know), skip to P12_N5 (Took prescriptions meds in past 12 months). Else go to next question (DASK_N5).	

DASK_N5	T.9.0.	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?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_ DASK_N5		Dr asked if missed ART doses	

PROB_N5	T.9.1.	During the **past 12 months**, did your doctor or other clinic staff ask you whether you had <u>problems</u> taking your HIV medicines?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_ PROB_N5		Dr asked if problems taking ART doses	
Skip_ PROB_N5		Skip to PRMD1_N5 (Problems with meds: Skipped doses to save money).	

P12_N5	T.10.0.	During the **past 12 months**, have you taken any prescription medicines?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8

Label_ P12_N5		Took prescriptions meds in past 12 months
Skip_ P12_N5		If P12_N5 (Took prescriptions meds in past 12 months) is 0 (no), 7 (refused to answer), or 8 (don't know), skip to next topic (Calculation_ST_GENMD, calculation general medical care start time). Else go to Intro_ PRMD1_N5.

Intro_ PRMD1_N5		"The next questions are about all prescription medicines you have taken in the **past 12 months**. Include HIV medicines as well as medicines prescribed for other conditions. During the **past 12 months**, are any of the following true for you?"
PRMD1_N5	T.11.0.	You skipped medication doses to save money.
		No 0
		Yes 1
		Refused to answer 7
		Don't know 8
Label_ PRMD1_N5		Problems with meds: skipped doses to save money
PRMD2_N5	T.11.1.	You took less medicine to save money.
		No 0
		Yes 1
		Refused to answer 7
		Don't know 8
Label_ PRMD2_N5		Problems with meds: took less to save money
PRMD3_N5	T.11.2.	You delayed filling a prescription to save money.
		No 0
		Yes 1
		Refused to answer 7
		Don't know 8
Label_ PRMD3_N5		Problems with meds: delayed filling to save money
PRMD4_N5	T.11.3.	You asked your doctor for a lower-cost medication to save money.
		No 0
		Yes 1
		Refused to answer 7
		Don't know 8
Label_ PRMD4_N5		Problems with meds: lower cost med to save money
PRMD5_N5	T.11.4.	You bought prescription drugs from another country to save money.
		No 0
		Yes 1
		Refused to answer 7
		Don't know 8
Label_ PRMD5_N5		Problems with meds: bought from another country to save money
PRMD6_N5	T.11.5.	You used alternative therapies to save money.
		No 0

	Yes	1
	Refused to answer	7
	Don't know	8
Label_ PRMD6_N5	Problems with meds: alternative therapies to save money	
Skip_ PRMD6_N5	Skip to next topic (Calculation_ST_GENMD, calculation general medical care start time).	

General medical care (J)

Calculation_ST_GENMD		Start time of General Medical Care module
		ST_GENMD = Current time.
Label_ST_GENMD		Start of General Medical Care

ER and hospitalizations (JH)

Intro_HOSPERN5		"Now I'm going to ask you about visits to the emergency room or hospitalizations and general medical care."
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. [777 = Refused to answer, 888= Don't know]
Label_HOSPERN5		Number of times gone to a hospital emergency room
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.	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_HOSPONN5		Ever in a hospital overnight	
Skip_HOSPONN5		If HOSPONN5 (ever in a hospital overnight) = 0 (no), 7 (refused to answer), or 8 (don't know) then skip to other care Else go to NUMONN5 (number of times stayed in hospital overnight).	

NUMONN5	JH.2.1.0.	During the **past 12 months**, how many different times did you stay in any hospital overnight or longer? _____ [777 = Refused to answer, 888= Don't know]
Label_NUMONN5		Number of time stayed in hospital overnight
Range_ NUMMONN5		1– 365

Other care (JO)

CLTREC_9	JO.1.0.	During the **past 12** months, have you participated in an HIV clinical trial?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_CLTREC_9		Ever participated in an HIV clinical trial	

Health literacy (HL)

Calculation_ST_ HLLIT Label_ST_ HLLIT		Start time of Health Literacy module ST_ HLLIT = Current time. Start of health literacy	
Intro_HLMF_12		"For the next question, we will use Response Card C."	
HLMF_12	HL.1.0.	How confident are you filling out medical forms by yourself? [READ RESPONSES. SELECT ONLY ONE.]	
		Extremely	1
		Quite a bit	2
		Somewhat	3
		A little bit	4
		Not at all	5
		Refused to answer	7
		Don't know	8
Label_HLMF_12		Health literacy-filling out medical forms by yourself.	

Depression and Anxiety (M)

Calculation_ST_ MENHL	Start time of mental health module
	ST_MENHL = Current time
Label_ST_MENHL	Start mental health

Intro_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 will use Response Card D for these questions. We will also use the calendar to refer to the past 2 weeks."

PHQ-4 screening questions (MD)

Intro_ANX_DEPA	"Over the **past 2 weeks**, how often have you been bothered by any of the following problems?"

ANX_DEPA	MD.1.0.	Little interest or pleasure in doing things? [SELECT ONLY ONE. USE RESPONSE CARD.]	
		Not at all	1
		Several days	2
		More than half the days	3
		Nearly every day	4
		Refused to answer	7
		Don't know	8
Label_ANX_DEPA		PHQ little interest	

ANX_DEPB	MD.2.0.	Feeling down, depressed, or hopeless? [SELECT ONLY ONE. USE RESPONSE CARD.]	
		Not at all	1
		Several days	2
		More than half the days	3
		Nearly every day	4
		Refused to answer	7
		Don't know	8
ANX_DEPB		PHQ feeling down	

ANXNR_N5	MD.3.0.	Feeling nervous, anxious or on edge? [SELECT ONLY ONE. USE RESPONSE CARD.]	
		Not at all	1
		Several days	2
		More than half the days	3
		Nearly every day	4
		Refused to answer	7
		Don't know	8
Label_ANXNERN5		GAD anxious	

ANXSW_N5	MD.4.0.	Not being able to stop or control worrying? [SELECT ONLY ONE. USE RESPONSE CARD.]

	Not at all	1	
	Several days	2	
	More than half the days	3	
	Nearly every day	4	
	Refused to answer	7	
	Don't know	8	
Label_ANXWR_N5	GAD not stop worrying		
Skip_ANXWR_N5	If ANX_DEPA (PHQ little interest) = 3 or 4 or ANX_DEPB = 3 or 4, go to ANX_DEPC (PHQ sleep trouble); else, skip to the next topic (Calculation_ST_SEX, start time sexual behavior).		

PHQ-8 depression (MA)

Intro_ANX_DEPC		"Over the **past 2 weeks**, how often have you been bothered by any of the following problems?"	
ANX_DEPC	MA.1.0.	Trouble falling or staying asleep, or sleeping too much? [SELECT ONLY ONE. USE RESPONSE CARD.]	
		Not at all	1
		Several days	2
		More than half the days	3
		Nearly every day	4
		Refused to answer	7
		Don't know	8
Label_ANX_DEPC		PHQ sleep trouble	
ANX_DEPD	MA.2.0.	Feeling tired or having little energy? [SELECT ONLY ONE. USE RESPONSE CARD.]	
		Not at all	1
		Several days	2
		More than half the days	3
		Nearly every day	4
		Refused to answer	7
		Don't know	8
Label_ANX_DEPD		PHQ feeling tired	
ANX_DEPE	MA.3.0.	Poor appetite or overeating? [SELECT ONLY ONE. USE RESPONSE CARD.]	
		Not at all	1
		Several days	2
		More than half the days	3
		Nearly every day	4
		Refused to answer	7
		Don't know	8
Label_ANX_DEPE		PHQ poor appetite	
ANX_DEPF	MA.4.0.	Feeling bad about yourself—or that you are a failure or have let yourself or your family down? [SELECT ONLY ONE. USE RESPONSE CARD.]	
		Not at all	1
		Several days	2

	More than half the days	3	
	Nearly every day	4	
	Refused to answer	7	
	Don't know	8	
Label_ANX_DEPF	PHQ feeling bad about self		

ANX_DEPG	MA.5.0.	Trouble concentrating on things, such as reading the newspaper or watching television? [SELECT ONLY ONE. USE RESPONSE CARD.]	
		Not at all	1
		Several days	2
		More than half the days	3
		Nearly every day	4
		Refused to answer	7
		Don't know	8
Label_ANX_DEPG		PHQ trouble concentrating	

ANX_DEPH	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? [SELECT ONLY ONE. USE RESPONSE CARD.]	
		Not at all	1
		Several days	2
		More than half the days	3
		Nearly every day	4
		Refused to answer	7
		Don't know	8
Label_ANX_DEPH		PHQ moving slowly or being fidgety	

GAD-7 anxiety (MG)

Skip_ANXWR_N5		If ANXNR_N5 (GAD anxious) = 3 or 4 or ANXSW_N5 (GAD not stop worrying) = 3 or 4, go to ANXWR_N5 (GAD worrying too much); else, skip to the next topic (Calculation_ST_SEX, start time sexual behavior).	
Intro_ANXWR_N5		"Over the **past 2 weeks**, how often have you been bothered by any of the following problems?"	

ANXWR_N5	MG.1.0.	Worrying too much about different things? [SELECT ONLY ONE. USE RESPONSE CARD.]	
		Not at all	1
		Several days	2
		More than half the days	3
		Nearly every day	4
		Refused to answer	7
		Don't know	8
Label_ANXWR_N5		GAD worrying too much	

ANXRX_N5	MG.2.0.	Trouble relaxing? [SELECT ONLY ONE. USE RESPONSE CARD.]	
		Not at all	1
		Several days	2

		More than half the days	3
		Nearly every day	4
		Refused to answer	7
		Don't know	8
Label_ANXRX_N5		GAD trouble relaxing	

ANXRS_N5	MG.3.0.	Being so restless that it's hard to sit still? [SELECT ONLY ONE. USE RESPONSE CARD.]	
		Not at all	1
		Several days	2
		More than half the days	3
		Nearly every day	4
		Refused to answer	7
		Don't know	8
Label_ANXRS_N5		GAD restless	

ANXIR_N5	MG.4.0.	Becoming easily annoyed or irritable? [SELECT ONLY ONE. USE RESPONSE CARD.]	
		Not at all	1
		Several days	2
		More than half the days	3
		Nearly every day	4
		Refused to answer	7
		Don't know	8
Label_ANXIR_N5		GAD irritable	

ANXAF_N5	MG.5.0.	Feeling afraid as if something awful might happen? [SELECT ONLY ONE. USE RESPONSE CARD.]	
		Not at all	1
		Several days	2
		More than half the days	3
		Nearly every day	4
		Refused to answer	7
		Don't know	8
Label_ANXAF_N5		GAD feeling afraid	

Sexual behavior (S)

Calculation_ST_SEX	Start time of sexual behavior module ST_SEX = Current time
Label_ST_SEX	Start sexual behavior

Total sex partners (ST)

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**. The number of people could range anywhere from 0 to over a hundred."
Calculation_SX_GEN	If GENDER=Male and BIRTGEN=Male then SX_GEN=1 (Male). If GENDER=Female and BIRTGEN=Female then SX_GEN=2 (Female). If (GENDER=Male and BIRTGEN=Female) or (GENDER=Female and BIRTGEN=Male) or (GENDER=Transgender and [BIRTGEN=Male, Female, don't know, or refused to answer]) then SX_GEN=3 (Transgender). If BIRTGEN is intersex, then SX_GEN=4 (Indeterminate). If ([GENDER= refused to answer or don't know] and [BIRTGEN = Male, Female, refused to answer, or don't know], then SX_GEN=4 (Indeterminate). If BIRTGEN is refused to answer or don't know, and GENDER is male, female, refused to answer, or don't know, then SX_GEN=4 (Indeterminate).
Label_SX_GEN	sex gender

		BIRTGEN				
		Male	Female	Intersex	Refused to answer	Don't know
Gender	Male	SX_GEN = 1 male	SX_GEN = 3 transgender	SX_GEN = 4 Indeterminate	SX_GEN = 4 Indeterminate	SX_GEN = 4 Indeterminate
	Female	SX_GEN = 3 transgender	SX_GEN = 2 female	SX_GEN = 4 Indeterminate	SX_GEN = 4 Indeterminate	SX_GEN = 4 Indeterminate
	Transgender	SX_GEN = 3 transgender	SX_GEN = 3 transgender	SX_GEN = 4 Indeterminate	SX_GEN = 3 transgender	SX_GEN = 3 transgender
	Refused	SX_GEN = 4 Indeterminate	SX_GEN = 4 Indeterminate	SX_GEN = 4 Indeterminate	SX_GEN = 4 Indeterminate	SX_GEN = 4 Indeterminate
	Don't know	SX_GEN = 4 Indeterminate	SX_GEN = 4 Indeterminate	SX_GEN = 4 Indeterminate	SX_GEN = 4 Indeterminate	SX_GEN = 4 Indeterminate

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?

[7777 = Refused to answer, 8888 = Don't know]

Label_SX_TFPN4 Range_SX_TFPN4		Number of female partners. 0–999
SX_TMPN4	ST.2.0.	During the **past 12 months,** how many males have you had sex with?

[7777 = Refused to answer, 8888 = Don't know]

Label_SX_TMPN4 Range_SX_TMPN4		Number of male partners. 0–999
SX_TTPN4	ST.3.0.	During the **past 12 months,** how many transgender persons have you had sex with?

[7777 = Refused to answer, 8888 = Don't know]

Label_SX_TTPN4 Range_SX_TTPN4 Calculation_SX _TOTN4		Number of transgender partners. 0–999 Create a calculated variable where the sum of SX_TFPN4 + SX_TMPN4 + SX_TTPN4 = SX_TOTN4. 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 = 2.
Label_SX_TOTN4 Calculation_ SXFMONN4		Variable label for SX_TOTN4 is total number of vaginal and anal sex partners. 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_SXFMONN4 Calculation _SXMLONN4		Female only partners. 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_SXMLONN4 Calculation_ SXTGONN4		Male only partners. Transgender only partners: create a calculated variable SXTGONN4 (transgender only partners) if SX_TFPN4 (number of female partners) = 0, 8 (don't know), or 7 (refused to answer) AND SX_TMPN4 (number of male partners) = 0, 8 (don't know), or 7 (refused to answer) AND SX_TTPN4 (number of transgender partners) ≥ 1, then SXTGONN4 (transgender only partners) = 1; else SXTGONN4 = 0.

Label_ 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 (serosorting). 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? _____ [7777 = Refused to answer, 8888 = Don't know]

Label_SX_TWPN4		Number of female-female partners
Range_SX_TWPN4		0–999
Calculation _SXFFONN4		Female-female only partners: create a calculated variable SXFFONN4 (female-female only partners) if SX_TMPN4 (number of male partners) = 0, 8 (don't know), or 7 (refused to answer) AND SX_TTPN4 (number of transgender partners) = 0, 8 (don't know), 7 (refused to answer) AND SX_TWPN4 (number of female-female partners) ≥ 1, THEN SXFFONN4 (female-female only partners) = 1; ELSE SXFFONN4 = 0.
Label_SXFFONN4		Female-female only partners
Skip_SX_EXCN4		Women who only had sex with women: If SX_GEN=2 AND SX_TMPN4 (number of male partners) = 0, 7 (refused to answer) or 8 (don't know), AND SX_TTPN4 (number of transgender partners) = 0, 7 (refused to answer) or 8 (don't know), skip to the serosorting section (Intro_SEROSRT1). No vaginal or anal sex partners: If SX_TFPN4 (number of female partners), SX_TMPN4 (number of male partners), and SX_TTPN4 (number of transgender partners) are all some combination of 0, 7 (refused to answer) or 8 (don't know), then skip to the serosorting section (Intro_SEROSRT1). Else: Go to SX_EXCN4 (exchange sex).

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?
		No 0
		Yes 1
		Refused to answer 7
		Don't know 8
Label_SX_EXCN4		Exchange sex.

Names of partners (SN)

Skip_1SX_NM1_5		If SX_TOTN4 (total number of sex partners) = 1, go to Intro_1 SX_NM1_5

	(name of partner 1). If SX_TOTN4 ≥ 2, skip to Intro_2SX_NM1_5 (name of partner 1). If SX_GEN = 2 and SX_TWPN4 (number of female-female sex partners) ≥ 1 and SX_TMPN4 (number of male sex partners) = 1 then go to Intro_3SX_NM1N4. If SX_GEN = 2 and SX_TWPN4 (number of female-female sex partners) ≥ 1 and SX_TMPN4 (number of male sex partners) > 1 then go to Intro_4SX_NM1N4.
Intro_1 SX_NM1_5	"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_2SX_NM1_5	Skip to SX_NM1_5 (name of partner 1).
Intro_2SX_NM1_5	"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_3SX_NM1_5	Skip to SX_NM1_5 (name of partner 1).
Intro_3SX_NM1_5	"Now I'm going to ask you some questions about the <u>male</u> 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 is 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. 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_4SX_NM1_5	Skip to SX_NM1_5 (name of partner 1).
Intro_4SX_NM1_5	"Now I'm going to ask you some questions about the <u>male</u> 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 is 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. 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_NM1_5	SN.1.0.	What shall we call the person with whom you most recently had sex during the **past 12 months**?
		_____
		[7 = Refused to answer]
Label_SX_NM1_5		Name of partner 1
Skip_SX_NM1_5		If SX_TOTN4 (total number of sex partners) = 1 AND SX_NM1_5 (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_NM1_5 (name of partner 1). If SX_NM1_5 (name of partner 1), is still 7 (refused to answer), skip to the serosorting section (Intro_SEROSRT1).
Range_SX_NM1_5		Character limit = 50.
QDS_programming_SX_NM1_5		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**?
		_____
		[7 = Refused to answer]
Label_SX_NM2N4		Name of partner 2.
Skip_SX_NM2N4		If SX_TOTN4 (total number of sex partners) = 2 AND SX_NM1_5 (name of partner 1) and SX_NM2N4 (name of partner 2) are 7 (refused to answer), skip to the serosorting section (Intro_SEROSRT1). If SX_TOTN4 (total number of sex partners) ≥3, go to SX_NM3N4 (name of partner 3). Else, go to SXTOVRN4 (verification of total sex partners). EXAMPLE: SX_NM1_5 (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).
Range_SX_NM2N4		Character limit = 50
Hard_edit_SX_NM2N4		If SX_NM1_5 (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).
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**?
		_____
		[7 = Refused to answer]
Skip_SX_NM3N4		If SX_TOTN4 (total number of sex partners) = 3 and SX_NM1_5 (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 the serosorting question

		(Intro_SEROSRT1). 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_NM1_5 (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).
Label_SX_NM3N4 Range_SX_NM3N4		Variable label is name of partner 3. Character limit = 50.
Hard_edit_SX_NM3N4		If either SX_NM1_5 (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).
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** _____ [7=Refused to answer]
Skip_SX_NM4N4		If SX_TOTN4 (total number of sex partners) = 4 and SX_NM1_5 (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 the serosorting section (Intro_SEROSRT1). 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_NM1_5 (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).
Label_SX_NMN4 Range_SX_NMN4 QDS_programming_SX_NMN4 Hard_edit_SX_NMN4		Variable label is name of partner 4. Character limit = 50. Use open-ended response. Do not allow for an 8 (don't know) response option. If either SX_NM1_5 (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).
SX_NM5N4	SN.1.4.	What shall we call the 5th person with whom you had sex during the **past 12 months**? _____ [7=Refused to answer]
Skip_SX_NM5N4		If SX_TOTN4 (total number of sex partners) = 5 AND SX_NM1_5 (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

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		(refused to answer), skip to the serosorting section (Intro_SEROSRT1). Else go to SXTOVRN4 (verification of total sex partners).
Label_SX_NM5N4 Range_SX_NM5N4 QDS_programming_SX_NM5N4 Hard_edit_SX_NM5N4		Variable label is name of partner 5. Character limit = 50. Use open-ended response. Do not allow an 8 (don't know) response option. If either SX_NM1_5 (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_NM1N4-SX_NM2N4-SX_NM3N4-SX_NM4N4-SX_NM5N4		If SX_TOTN4 (total number of sex partners) >5 and SX_NM1_5 (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).

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]?
		No 　0
		Yes 　1
		Refused to answer 　7
		Don't know 　8
Label_SXTOVRN4		Variable label for SXTOVRN4 is 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 the Serosorting section (Intro_SEROSRT1).

Partner demographics (SP)

	Questions	Sexual Partners				
		Partner 1 [Insert partner name SX_NM1N4]	Partner 2 [Insert partner name SX_NM2N4]	Partner 3 [Insert partner name SX_NM3N4]	Partner 4 [Insert partner name SX_NM4N4]	Partner 5 [Insert partner name SX_NM5N4]
	Instructions for partner demographics partner-by-partner series table: The questions and response options are in the far left column of the table. Each question is asked for partners 1–5. Partners 1-5 are labeled in columns Partner 1, Partner 2, Partner 3, Partner 4, and Partner 5. All Partner 1 questions are asked before moving to Partner 2 questions. Detailed instructions are provided in each table cell.					
		QDS_programming_partner-by-partner-series-table1: When question instructions say "insert partner name," and the variable is in the Partner 1 column, then insert response from SX_NM1_5(name of partner 1).	QDS_programming_partner-by-partner-series-table2: When question instructions say "insert partner name," and variable is in the Partner 2 column, insert response to SX_NM2N4 (name of partner 2).	QDS_programming_partner-by-partner-series-table3: When question instructions say "insert partner name," and variable is in the same column as Partner 3, insert response to SX_NM3N4 (name of partner 3).	QDS_programming_partner-by-partner-series-table4: When question instructions say "insert partner name," and variable is in the same column as Partner 4, insert response to SX_NM4N4 (name of partner 4).	QDS_programming_partner-by-partner-series-table5: When question instructions say "insert partner name," and variable is in the same column as Partner 5, insert response to SX_NM5N4 (name of partner 5).
		Skip partner gender questions if the respondent had sex with only one gender: If SXTGONN4	Skip_SXPGN2N4 If SX_TOTN4 = 2 AND respondent provided name for partner 2 (SX_NM2N4 not	Skip_SXPGN3N4 If SX_TOTN4 = 3 AND respondent provided name for partner 3 (SX_NM3N4 not	Skip_SXPGN4N4 If SX_TOTN4 = 4 AND respondent provided name for partner 4 (SX_NM4N4 not	Skip_SXPGN5N4 If SX_TOTN4 = 5 AND respondent provided name for partner 5 (SX_NM5N4 not

	Questions	Sexual Partners				
		Partner 1 [Insert partner name SX_NM1N4]	Partner 2 [Insert partner name SX_NM2N4]	Partner 3 [Insert partner name SX_NM3N4]	Partner 4 [Insert partner name SX_NM4N4]	Partner 5 [Insert partner name SX_NM5N4]
		(transgender only partners) = 1, OR SXFMONN4 (female only partners) = 1 OR SXMLONN4 (male only partners) = 1 then skip SXPGN1N4 (partner's gender-partner 1) and go to Intro_SXPAG1N4 (partner age- partner 1). Else, go to SXPGN1N4 (partner gender- partner 1.	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	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	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	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

	Questions	Sexual Partners				
		Partner 1 [Insert partner name SX_NM1N4]	Partner 2 [Insert partner name SX_NM2N4]	Partner 3 [Insert partner name SX_NM3N4]	Partner 4 [Insert partner name SX_NM4N4]	Partner 5 [Insert partner name SX_NM5N4]
			then skip SXPGN2N4 (partner's gender-partner 2) and go to SXPAG2N4 (partner age-partner 2). Else, go to SXPGN2N4 (partner gender-partner 2).	then skip SXPGN3N4 (partner's gender-partner 3) and go to SXPAG3N4 (partner age-partner 3). Else, go to SXPGN3N4 (partner gender-partner 3).	SXPGN4N4 (partner's gender-partner 4) and go to SXPAG4N4 (partner age-partner 4). Else, go to SXPGN4N4 (partner gender-partner 4.	SXPGN5N4 (partner's gender-partner 5) and go to SXPAG5N4 (partner age-partner 5). Else, go to SXPGN5N4 (partner gender-partner 5).
		SXPGN1N4	SXPGN2N4	SXPGN3N4	SXPGN4N4	SXPGN5N4
SP.1.0.	Is [INSERT PARTNER NAME] male, female, or transgender? [READ RESPONSES. SELECT ONLY ONE.]					
	Male	1	1	1	1	1
	Female	2	2	2	2	2
	Transgender	3	3	3	3	3
	Refused to answer	7	7	7	7	7
	Don't know	8	8	8	8	8
		Label_SXPGN1N4	Label_ SXPGN2N4	Label_ SXPGN3N4	Label_ SXPGN4N4	Label_ SXPGN5N4
		Partner gender-partner 1.	Partner gender-partner 2.	Partner gender-partner 3.	Partner gender-partner 4.	Partner gender-partner 5.
		Soft_edit_SXPGN	Soft_edit_	Soft_edit_	Soft_edit_	Soft_edit_

Questions	Sexual Partners				
	Partner 1 [Insert partner name SX_NM1N4]	Partner 2 [Insert partner name SX_NM2N4]	Partner 3 [Insert partner name SX_NM3N4]	Partner 4 [Insert partner name SX_NM4N4]	Partner 5 [Insert partner name SX_NM5N4]
	1N4	SXPGN2N4	SXPGN3N4	SXPGN4N4	SXPGN5N4
	If SX_GEN = 2 (female) and SXPGN1N4 is female, 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.	If SX_GEN = 2 (female) and SXPGN2N4 is female, 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.	If SX_GEN = 2 (female) and SXPGN3N4 is female, 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.	If SX_GEN = 2 (female) and SXPGN4N4 is female, 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.	If SX_GEN = 2 (female) and SXPGN5N4 is female, 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 SXPAG5N4.
	Skip_SXPGN1N4	Skip_SXPGN2N4	Skip_SXPGN3N4	Skip_SXPGN4N4	Skip_SXPGN5N4

	Questions	Sexual Partners				
		Partner 1 [Insert partner name SX_NM1N4]	Partner 2 [Insert partner name SX_NM2N4]	Partner 3 [Insert partner name SX_NM3N4]	Partner 4 [Insert partner name SX_NM4N4]	Partner 5 [Insert partner name SX_NM5N4]
		If response is 1, 2, 3, 7, or 8, go to SXPAG1N4 (partner age-partner 1).	If response is 1, 2, 3, 7, or 8, go to SXPAG2N4 (partner age-partner 2).	If response is 1, 2, 3, 7, or 8, go to SXPAG3N4 (partner age-partner 3).	If response is 1, 2, 3, 7, or 8, go to SXPAG4N4 (partner age-partner 4).	If response is 1, 2, 3, 7, or 8, go to SXPAG5N4 (partner age-partner 5).
		Intro_SXPAG1N4				
		"For the next question we will use Response Card E."				
SP.2.0.	Which of the following age groups best describes [INSERT PARTNER NAME]? [READ RESPONSES. SELECT ONLY ONE.]	SXPAG1N4	SXPAG2N4	SXPAG3N4	SXPAG4N4	SXPAG5N4
	≤24 years old	1	1	1	1	1
	25-29 years old	2	2	2	2	2
	30-34 years old	3	3	3	3	3
	35-39 years old	4	4	4	4	4
	40-44 years old	5	5	5	5	5
	45-49 years old	6	6	6	6	6
	>=50 years old	7	7	7	7	7
	Refused to answer	77	77	77	77	77
	Don't know	88	88	88	88	88
		Label_SXPAG1N4	Label_SXPAG2N4	Label_SXPAG3N4	Label_SXPAG4N4	Label_SXPAG5N4
		Partner age-partner 1.	partner age-partner 2	partner age-partner 3	partner age-partner 4	partner age-partner 5

	Questions	Sexual Partners				
		Partner 1 [Insert partner name SX_NM1N4]	Partner 2 [Insert partner name SX_NM2N4]	Partner 3 [Insert partner name SX_NM3N4]	Partner 4 [Insert partner name SX_NM4N4]	Partner 5 [Insert partner name SX_NM5N4]
		Skip_SXPAG1N4	Skip_SXPAG2N4	Skip_SXPAG3N4	Skip_SXPAG4N4	Skip_SXPAG5N4
		For all responses, go to Intro_SXPEN1N4 (partner ethnicity-partner 1).	For all responses, go to SXPEN2N4 (partner ethnicity-partner 2).	For all responses, go to SXPEN3N4 (partner ethnicity-partner 3).	For all responses, go to SXPEN4N4 (partner ethnicity-partner 4).	For all responses, go to SXPEN5N4 (partner ethnicity-partner 5).
Intro_SXPEN1N4		"The next two questions ask about partners' race and ethnicity. We're asking them to better understand the health of all groups."				
SP.3.0.	Is [INSERT PARTNER NAME] Hispanic, Latino/a, or of Spanish origin? If you're not sure, give me your best guess.	SXPEN1N4	SXPEN2N4	SXPEN3N4	SXPEN4N4	SXPEN5N4
	No	0	0	0	0	0
	Yes	1	1	1	1	1
	Refused to answer	7	7	7	7	7
	Don't know	8	8	8	8	8
		Label_SXPEN1N4	Label_SXPEN2N4	Label_SXPEN3N4	Label_SXPEN4N4	Label_SXPEN5N4

	Questions	Sexual Partners				
		Partner 1 [Insert partner name SX_NM1N4]	Partner 2 [Insert partner name SX_NM2N4]	Partner 3 [Insert partner name SX_NM3N4]	Partner 4 [Insert partner name SX_NM4N4]	Partner 5 [Insert partner name SX_NM5N4]
		partner ethnicity-partner 1	partner ethnicity-partner 2	partner ethnicity-partner 3	partner ethnicity-partner 4	partner ethnicity-partner 5
		Skip_SXPEN1N4	Skip_SXPEN2N4	Skip_SXPEN3N4	Skip_SXPEN4N4	Skip_SXPEN5N4
		For all responses go to SXPR1N4 (partner race-partner 1).	For all responses go to SXPR2N4 (partner race-partner 2).	For all responses go to SXPR3N4 (partner race-partner 3).	For all responses go to SXPR4N4 (partner race-partner 4).	For all responses go to SXPR5N4 (partner race-partner 5).
SP.4.0.	Which of the following racial group or groups best describes [INSERT PARTNER NAME]? Select all that apply. If you're not sure, give me your best guess. [READ RESPONSES. SELECT ALL THAT APPLY.]	SXPR1N4	SXPR2N4	SXPR3N4	SXPR4N4	SXPR5N4
	American Indian or Alaskan Native	1 SXPR1N4A	1 SXPR2N4A	1 SXPR3N4A	1 SXPR4N4A	1 SXPR5N4A
	Asian	2 SXPR1N4B	2 SXPR2N4B	2 SXPR3N4B	2 SXPR4N4B	2 SXPR5N4B
	Black or African American	3 SXPR1N4C	3 SXPR2N4C	3 SXPR3N4C	3 SXPR4N4C	3 SXPR5N4C
	Native Hawaiian or Other Pacific Islander	4 SXPR1N4D	4 SXPR2N4D	4 SXPR3N4D	4 SXPR4N4D	4 SXPR5N4D
	White	5 SXPR1N4E	5 SXPR2N4E	5 SXPR3N4E	5 SXPR4N4E	5 SXPR5N4E
	Refused to answer	7	7	7	7	7
	Don't know	8	8	8	8	8

	Questions	Sexual Partners				
		Partner 1 [Insert partner name SX_NM1N4]	Partner 2 [Insert partner name SX_NM2N4]	Partner 3 [Insert partner name SX_NM3N4]	Partner 4 [Insert partner name SX_NM4N4]	Partner 5 [Insert partner name SX_NM5N4]
		Skip_SXPR1N4	Skip_SXPR2N4	Skip_SXPR3N4	Skip_SXPR4N4	Skip_SXPR5N4
		For all responses, go to SXPCM1N4 (commitment-partner 1).	For all responses, go to SXPCM2N4 (commitment-partner 2).	For all responses, go to SXPCM3N4 (commitment-partner 3).	For all responses, go to SXPCM4N4 (commitment-partner 4).	For all responses, go to SXPCM5N4 (commitment-partner 5).
		Label_SXPR1N4	Label_SXPR2N4	Label_SXPR3N4	Label_SXPR4N4	Label_SXPR5N4
		race-partner 1	race-partner 2	race-partner 3	race-partner 4	race-partner 5
SP.5.0.	How would you describe your level of commitment to [INSERT PARTNER NAME]? Are you… [READ RESPONSES. SELECT ONLY ONE.]	SXPCM1N4	SXPCM2N4	SXPCM3N4	SXPCM4N4	SXPCM5N4
	Not at all committed	1	1	1	1	1
	Somewhat committed	2	2	2	2	2
	Very committed	3	3	3	3	3
	Committed to above and beyond anyone else	4	4	4	4	4
	Refused to answer	7	7	7	7	7
	Don't know	8	8	8	8	8
		Label_SXPCM1N4	Label_SXPCM2N4	Label_SXPCM3N4	Label_SXPCM4N4	Label_SXPCM5N4
		commitment-partner 1	commitment-partner 2	commitment-partner 3	commitment-partner 4	commitment-partner 5
		Skip_SXPCM1N4	Skip_SXPCM2N4	Skip_SXPCM3N4	Skip_SXPCM4N4	Skip_SXPCM5N4
		For all responses, go to skip_SX_VS1N4 (vaginal sex-	For all responses, go to skip_SX_VS2N4 (vaginal sex-	For all responses, go to skip_SX_VS3N4 (vaginal sex-	For all responses, go to skip_SX_VS4N4 (vaginal sex-	For all responses, go to skip_SX_VS5N4 (vaginal sex-

	Questions	Sexual Partners				
		Partner 1 [Insert partner name SX_NM1N4]	Partner 2 [Insert partner name SX_NM2N4]	Partner 3 [Insert partner name SX_NM3N4]	Partner 4 [Insert partner name SX_NM4N4]	Partner 5 [Insert partner name SX_NM5N4]
		partner 1).	partner 2).	partner 3).	partner 4).	partner 5).

Vaginal sex (SV)

	Questions	Sexual Partners				
		Partner 1 [Insert partner name SX_NM1N4]	Partner 2 [Insert partner name SX_NM2N4]	Partner 3 [Insert partner name SX_NM3N4]	Partner 4 [Insert partner name SX_NM4N4]	Partner 5 [Insert partner name SX_NM5N4]
	Instructions for partner demographics partner-by-partner series table: The questions and response options are in the far left column of the table. Each question is asked for partners 1–5. Partners 1-5 are labeled in columns Partner 1, Partner 2, Partner 3, Partner 4, and Partner 5. All Partner 1 questions are asked before moving to Partner 2 questions. Detailed instructions are provided in each table cell.					
		QDS_programming_partnerdemo1	QDS_programming_partnerdemo2	QDS_programming_partnerdemo3	QDS_programming_partnerdemo4	QDS_programming_partnerdemo5
		When question instructions say "insert partner name," and the variable is in the Partner 1 column, then insert response from SX_NM1_5(name of partner 1).	When question instructions say "insert partner name," and variable is in the Partner 2 column, insert response to SX_NM2N4 (name of partner 2).	When question instructions say "insert partner name," and variable is in the same column as Partner 3, insert response to SX_NM3N4 (name of partner 3).	When question instructions say "insert partner name," and variable is in the same column as Partner 4, insert response to SX_NM4N4 (name of partner 4).	When question instructions say "insert partner name," and variable is in the same column as Partner 5, insert response to SX_NM5N4 (name of partner 5).
	Skip_SX_VS1N4-SX_VS2N4-SX_VS3N4-SX_VS4N4-SX_VS5N4 Transgender/unknown gender respondent: If the respondent is transgender (SX_GEN=3) or unknown gender (SX_GEN=4), then skip to transgender and unknown gender partner-by-partner series table (SX_TG1N4 [transgender partner 1], SX_TG2N4 [transgender partner 2], SX_TG3N4 [transgender partner 3], SX_TG4N4 [transgender partner 4], or SX_TG5N4 [transgender partner 5]). Transgender/unknown gender partner: If the respondents' partner(s) is(are) transgender[If SXTGONN4 = 1 (transgender only partner) OR (SXPGN1N4 (partner 1 gender), SXPGN2N4 (partner 2 gender), SXPGN3N4 (partner 3 gender), SXPGN4N4 (partner 4 gender), SXPGN5N4 (partner 5 gender) = 3, don't know, or refused to answer], then skip to transgender and unknown gender partner-by-partner series table (SX_TG1N4 [transgender partner 1], SX_TG2N4 [transgender partner 2], SX_TG3N4 [transgender partner 3],					

	Questions	Sexual Partners				
		Partner 1 [Insert partner name SX_NM1N4]	Partner 2 [Insert partner name SX_NM2N4]	Partner 3 [Insert partner name SX_NM3N4]	Partner 4 [Insert partner name SX_NM4N4]	Partner 5 [Insert partner name SX_NM5N4]
	SX_TG4N4 [transgender partner 4], or SX_TG5N4 [transgender partner 5]). Male-male partners: If the respondent is male (SX_GEN=1), and he reports only male partners (SXMLONN4 = 1), then skip to anal sex partner-by-partner series table (SXANL1N4 [anal sex-partner1], SXANL2N4 [anal sex-partner 2], SXANL3N4 [anal sex-partner 3], SXANL4N4 [anal sex-partner 4], or SXANL5N4 [anal sex-partner 5]). Female respondent female partner: If the respondent is female (SX_GEN=2) and SX_TOTN4 = 1, skip to serosorting section (Intro_SEROSRT1). If 2 ≤ SX_TOTN4 ≤ 5, skip to skip_SXPGN2N4 (partner's gender-partner 2), SXPGN3N4 (partner's gender-partner 3, SXPGN4N4 (partner's gender-partner 4), or SXPGN5N4 (partner's gender-partner 5). If SX_TOTN4 ≥ 6, skip to serosorting section (Intro_SEROSRT1). Else: go to vaginal sex partner-by-partner series table (SX_VS1N4 [vaginal-partner 1], SX_VS2N4 [vaginal-partner 2], SX_VS3N4 [vaginal-partner 3], SX_VS4N4 [vaginal-partner 4], or SX_VS5N4 [vaginal-partner 5]).					
SV.1.0.	During the **past 12 months**, did you have <u>vaginal</u> sex with [INSERT PARTNER NAME]?	SX_VS1N4	SX_VS2N4	SX_VS3N4	SX_VS4N4	SX_VS5N4
	No	0	0	0	0	0
		Skip to SXANL1N4 (anal sex-partner 1)	Skip to SXANL2N4 (anal sex-partner 2)	Skip to SXANL3N4 (anal sex-partner 3)	Skip to SXANL4N4 (anal sex-partner 4)	Skip to SXANL5N4 (anal sex-partner 5)
	Yes	1	1	1	1	1
		Go to SV10_1N4 (vaginal10-partner 1)	Go to SV10_2N4 (vaginal10-partner 2)	Go to SV10_3N4 (vaginal10-partner 3)	Go to SV10_4N4 (vaginal10-partner 4)	Go to SV10_5N4 (vaginal10-partner 5)
	Refused to answer	7	7	7	7	7
		Skip to SXANL1N4	Skip to SXANL2N4	Skip to SXANL3N4	Skip to SXANL4N4	Skip to SXANL5N4

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	Questions	Sexual Partners				
		Partner 1 [Insert partner name SX_NM1N4]	Partner 2 [Insert partner name SX_NM2N4]	Partner 3 [Insert partner name SX_NM3N4]	Partner 4 [Insert partner name SX_NM4N4]	Partner 5 [Insert partner name SX_NM5N4]
		(anal sex-partner 1)	(anal sex-partner 2)	(anal sex-partner 3)	(anal sex-partner 4)	(anal sex-partner 5)
	Don't know	8	8	8	8	8
		Skip to SXANL1N4 (anal sex-partner 1)	Skip to SXANL2N4 (anal sex-partner 2)	Skip to SXANL3N4 (anal sex-partner 3)	Skip to SXANL4N4 (anal sex-partner 4)	Skip to SXANL5N4 (anal sex-partner 5)
		Label_SX_VS1N4	Label_SX_VS2N4	Label_SX_VS3N4	Label_SX_VS4N4	Label_SX_VS5N4
		Vaginal sex-partner 1.	Vaginal sex-partner 2.	Vaginal sex-partner 3.	Vaginal sex-partner 4.	SX_VS5N4 is vaginal sex-partner 5.
SV.1.1.	During the **past 12 months**, did you have <u>vaginal</u> sex with [INSERT PARTNER NAME] more than 10 times? [READ RESPONSES. SELECT ONLY ONE.]	SV10_1N4	SV10_2N4	SV10_3N4	SV10_4N4	SV10__5N4
	No	0	0	0	0	0
		Go to SXVEN1N4 (time vaginal sex-partner 1).	Go to SXVEN2N4 (time vaginal sex-partner 2).	Go to SXVEN3N4 (time vaginal sex-partner 3).	Go to SXVEN4N4 (time vaginal sex-partner 4).	Go to SXVEN5N4 (time vaginal sex-partner 5).
	Yes	1	1	1	1	1
		Skip to SXANV1N4 (average number vaginal-partner 1).	Skip to SXANV2N4 (average number vaginal-partner 2).	Skip to SXANV3N4 (average number vaginal-partner 3).	Skip to SXANV4N4 (average number vaginal-partner 4).	Skip to SXANV5N4 (average number vaginal-partner 5).
	Refused to answer	7	7	7	7	7

	Questions	Sexual Partners				
		Partner 1 [Insert partner name SX_NM1N4]	Partner 2 [Insert partner name SX_NM2N4]	Partner 3 [Insert partner name SX_NM3N4]	Partner 4 [Insert partner name SX_NM4N4]	Partner 5 [Insert partner name SX_NM5N4]
		Skip to SXANL1N4 (anal sex-partner 1)	Skip to SXANL2N4 (anal sex-partner 2)	Skip to SXANL3N4 (anal sex-partner 3)	Skip to SXANL4N4 (anal sex-partner 4)	Skip to SXANL5N4 (anal sex-partner 5)
	Don't know	8	8	8	8	8
		Skip to SXANL1N4 (anal sex-partner 1)	Skip to SXANL2N4 (anal sex-partner 2).	Skip to SXANL3N4 (anal sex-partner 3).	Skip to SXANL4N4 (anal sex-partner 4).	Skip to SXANL5N4 (anal sex-partner 5).
		Label_SV10_1N4	Label_SV10_2N4	Label_SV10_3N4	Label_SV10_4N4	Label_SV10_5N4
		Vaginal 10-partner 1.	Vaginal 10-partner 2.	Vaginal 10-partner 3.	Vaginal 10-partner 4.	Vaginal 10-partner 5.
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 PARTNER NAME]?	SXVEN1N4	SXVEN2N4	SXVEN3N4	SXVEN4N4	SXVEN5N4
		__ __	__ __	__ __	__ __	__ __
		Skip to Say box before SXVC1AN4 (condom vaginal-partner 1a)	Skip to instructions before SXVC2AN4 (condom vaginal-partner 2a)	Skip to instructions before SXVC3AN4 (condom vaginal-partner 3a)	Skip to instructions before SXVC4AN4 (condom vaginal-partner 4a)	Skip to instructions before SXVC5AN4 (condom vaginal-partner 5a)
		77	77	77	77	77
		Skip to SXANL1N4 (anal sex-partner 1)	Skip to SXANL2N4 (anal sex-partner 2)	Skip to SXANL3N4 (anal sex-partner 3)	Skip to SXANL4N4 (anal sex-partner 4)	Skip to SXANL5N4 (anal sex-partner 5)
		88	88	88	88	88
		Skip to SXANL1N4	Skip to SXANL2N4	Skip to SXANL3N4	Skip to SXANL4N4	Skip to SXANL5N4

	Questions	Sexual Partners				
		Partner 1 [Insert partner name SX_NM1N4]	Partner 2 [Insert partner name SX_NM2N4]	Partner 3 [Insert partner name SX_NM3N4]	Partner 4 [Insert partner name SX_NM4N4]	Partner 5 [Insert partner name SX_NM5N4]
		(anal sex-partner 1)	(anal sex-partner 2)	(anal sex-partner 3)	(anal sex-partner 4)	(anal sex-partner 5)
		Label_SXVEN1N4	Label_SXVEN2N4	Label_SXVEN3N4	Label_SXVEN4N4	Label_SXVEN5N4
		Times vaginal sex-partner 1.	Times vaginal sex-partner 2.	Times vaginal sex-partner 3.	Times vaginal sex-partner 4.	Times vaginal sex-partner 5.
		Range_SXVEN1N4	Range_SXVEN2N4	Range_SXVEN3N4	Range_SXVEN4N4	Range_SXVEN5N4
		1–10	1–10	1–10	1–10	1–10
		Hard_edit_SXVEN1N4	Hard_edit_SXVEN2N4	Hard_edit_SXVEN3N4	Hard_edit_SXVEN4N4	Hard_edit_SXVEN5N4
		If SXVEN1N4is out of range, READ, "Number too big (if >10) or too small (if =0)" Confirm response and if necessary return to previous question."	If SXVEN2N4is out of range, READ, "Number too big (if >10) or too small (if =0)" Confirm response and if necessary return to previous question."	If SXVEN3N4is out of range, READ, "Number too big (if >10) or too small (if =0)" Confirm response and if necessary return to previous question."	If SXVEN4N4is out of range, READ, "Number too big (if >10) or too small (if =0)" Confirm response and if necessary return to previous question."	If SXVEN5N4 is out of range, READ, "Number too big (if >10) or too small (if =0)" Confirm response and if necessary return to previous question."
SV.1.3.	On average, how many times did you have <u>vaginal</u> sex with [INSERT PARTNER NAME] per month?	SXANV1N4	SXANV2N4	SXANV3N4	SXANV4N4	SXANV5N4
		_____	_____	_____	_____	_____
		Go to SXMVG1N4 (months vaginal	Go to SXMVG2N4 (months vaginal	Go to SXMVG3N4 (months vaginal	Go to SXMVG4N4 (months vaginal	Go to SXMVG5N4 (months vaginal

Questions		Sexual Partners				
		Partner 1 [Insert partner name SX_NM1N4]	Partner 2 [Insert partner name SX_NM2N4]	Partner 3 [Insert partner name SX_NM3N4]	Partner 4 [Insert partner name SX_NM4N4]	Partner 5 [Insert partner name SX_NM5N4]
		sex-partner 1).	sex-partner 2).	sex-partner 3).	sex-partner 4).	sex-partner 5).
	Refused to answer	777	777	777	777	777
		Go to SXMVG1N4 (months vaginal sex-partner 1)	Go to SXMVG2N4 (months vaginal sex-partner 2)	Go to SXMVG3N4 (months vaginal sex-partner 3)	Go to SXMVG4N4 (months vaginal sex-partner 4)	Go to SXMVG5N4 (months vaginal sex-partner 5)
	Don't know	888	888	888	888	888
		Go to SXMVG1N4 (months vaginal sex-partner 1).	Go to SXMVG2N4 (months vaginal sex-partner 2).	Go to SXMVG3N4 (months vaginal sex-partner 3).	Go to SXMVG4N4 (months vaginal sex-partner 4).	Go to SXMVG5N4 (months vaginal sex-partner 5).
		Label_SXANV1N: average number vaginal-partner 1	Label_SXANV2N: average number vaginal-partner 2	Label_SXANV3N: average number vaginal-partner 3	Label_SXANV4N: average number vaginal-partner 4	Label_SXANV5N: average number vaginal-partner 5
		Range_SXANV1N4	Range_SXANV2N4	Range_SXANV3N4	Range_SXANV4N4	Range_SXANV5N4
		1–90	1–90	1–90	1–90	1–90
SV.1.4.	During the **past 12 months**, how many months did you have <u>vaginal</u> sex with [INSERT PARTNER NAME]?	SXMVG1N4	SXMVG2N4	SXMVG3N4	SXMVG4N4	SXMVG5N4
	Refused to answer	777	777	777	777	777
	Don't know	888	888	888	888	888
		For all responses, go to Say box before SXVC1AN4 (condom vaginal-partner 1a)	For all responses, skip to instructions before SXVC2AN4 (condom vaginal-partner 2a)	For all responses, skip to instructions before SXVC3AN4 (condom vaginal-partner 3a)	For all responses, skip to instructions before SXVC4AN4 (condom vaginal-partner 3a)	For all responses, skip to instructions before SXVC5AN4 (condom vaginal-partner 3a)

Questions	Sexual Partners				
	Partner 1 [Insert partner name SX_NM1N4]	Partner 2 [Insert partner name SX_NM2N4]	Partner 3 [Insert partner name SX_NM3N4]	Partner 4 [Insert partner name SX_NM4N4]	Partner 5 [Insert partner name SX_NM5N4]
	Label_SXMVG1N4	Label_SXMVG2N4	Label_SXMVG3N4	Label_SXMVG4N4	Label_SXMVG5N4
	months vaginal sex-partner 1	months vaginal sex-partner 2	months vaginal sex-partner 3	months vaginal sex-partner 4	months vaginal sex-partner 5
	Range_SXMVG1N4	Range_SXMVG2N4	Range_SXMVG3N4	Range_SXMVG4N4	Range_SXMVG5N4
	1–12	1–12	1–12	1–12	1–12
	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	Skip_SXVC2AN4	Skip _ SXVC3AN4	Skip _ SXVC4AN4	Skip_ SXVC5AN4
	If SXVEN1N4 (times vaginal sex-partner 1) = 1, then go to SXVC1AN4 (condom vaginal-partner 1a); else Skip to SXVC1BN4 (condom vaginal-partner 1b).	If SXVEN2N4 (times vaginal sex-partner 2) = 1, then go to SXVC2AN4 (condom vaginal-partner 2a); else Skip to SXVC2BN4 (condom vaginal-partner 2b).	If SXVEN3N4 (times vaginal sex-partner 3) =1, then go to SXVC3AN4 (condom vaginal-partner 3a); else Skip to SXVC3BN4 (condom vaginal-partner 3b).	If SXVEN4N4 (times vaginal sex-partner 4) = 1, then go to SXVC4AN4 (condom vaginal-partner 4a); else Skip to SXVC4BN4 (condom vaginal-partner 4b).	If SXVEN5N4 (times vaginal sex-partner 5) = 1, then go to SXVC4AN4 (condom vaginal-partner 5a); else Skip to SXVC5BN4 (condom vaginal-partner 5b).

	Questions	Sexual Partners				
		Partner 1 [Insert partner name SX_NM1N4]	Partner 2 [Insert partner name SX_NM2N4]	Partner 3 [Insert partner name SX_NM3N4]	Partner 4 [Insert partner name SX_NM4N4]	Partner 5 [Insert partner name SX_NM5N4]
SV.1.5.a.	During the **past 12 months**, when you had <u>vaginal</u> sex with [INSERT PARTNER NAME] was a condom used?	SXVC1AN4	SXVC2AN4	SXVC3AN4	SXVC4AN4	SXVC5AN4
	No	0	0	0	0	0
	Yes	1	1	1	1	1
	Refused to answer	7	7	7	7	7
	Don't know	8	8	8	8	8
		Skip_ SXVC1AN4	Skip_ SXVC2AN4	Skip_ SXVC3AN4	Skip_ SXVC4AN4	Skip_ SXVC5AN4
		For all responses, skip to SXANL1N4 (anal sex-partner 1).	For all responses, skip to SXANL2N4 (anal sex-partner 2).	For all responses, skip to SXANL3N4 (anal sex-partner 3).	For all responses, skip to SXANL4N4 (anal sex-partner 4).	For all responses, skip to SXANL5N4 (anal sex-partner 5).
		Label_SXVC1AN4	Label_SXVC2AN4	Label_SXVC3AN4	Label_SXVC4AN4	Label_SXVC5AN4
		condom vaginal-partner 1a	condom vaginal-partner 2a	condom vaginal-partner 3a	condom vaginal-partner 4a	condom vaginal-partner 5a
SV.1.5.b.	During the **past 12 months**, when you had <u>vaginal</u> sex with [INSERT PARTNER NAME] was a condom used... [READ RESPONSES. SELECT ONLY ONE.]	SXVC1BN4	SXVC2BN4	SXVC3BN4	SXVC4BN4	SXVC5BN4
	Never- not even once	1	1	1	1	1
	One or more times	2	2	2	2	2
	Absolutely every time	3	3	3	3	3
	Refused to answer	7	7	7	7	7
	Don't know	8	8	8	8	8

	Questions	Sexual Partners				
		Partner 1 [Insert partner name SX_NM1N4]	Partner 2 [Insert partner name SX_NM2N4]	Partner 3 [Insert partner name SX_NM3N4]	Partner 4 [Insert partner name SX_NM4N4]	Partner 5 [Insert partner name SX_NM5N4]
		Label_SXVC1BN4	Label_SXVC2BN4	Label_SXVC3BN4	Label_SXVC4BN4	Label_SXVC5BN4
		condom vaginal-partner 1b	condom vaginal-partner 2b	condom vaginal-partner 3b	condom vaginal-partner 4b	condom vaginal-partner 5b
		Skip_SXVC1BN4	Skip_SXVC2BN4	Skip_SXVC3BN4	Skip_SXVC4BN4	Skip_SXVC5BN4
		For all responses, go to SXANL1N4 (anal sex-partner 1)	For all responses, go to SXANL2N4 (anal sex-partner 2)	For all responses, go to SXANL3N4 (anal sex-partner 3)	For all responses, go to SXANL4N4 (anal sex-partner 4)	For all responses, go to SXANL5N4 (anal sex-partner 5)

Anal sex (SL)

	Question	Sexual Partners				
		Partner 1 [Insert partner name SX_NM1N4]	Partner 2 [Insert partner name SX_NM2N4]	Partner 3 [Insert partner name SX_NM3N4]	Partner 4 [Insert partner name SX_NM4N4]	Partner 5 [Insert partner name SX_NM5N4]
	Instructions for anal partner-by-partner series table: The questions and response options are in the far left column of the table. Each question is asked for partners 1–5. Partners 1-5 are labeled in columns Partner 1, Partner 2, Partner 3, Partner 4, and Partner 5. All Partner 1 questions are asked before moving to Partner 2 questions. Detailed instructions are provided in each table cell. When question instructions say "insert partner name," and the variable is in the Partner 1 column, then insert response from SX_NM1_5(name of partner 1). When question instructions say "insert partner name," and variable is in the Partner 2 column, insert response to SX_NM2N4 (name of partner 2). When question instructions say "insert partner name," and variable is in the same column as Partner 3, insert response to SX_NM3N4 (name of partner 3). When question instructions say "insert partner name," and variable is in the same column as Partner 4, insert response to SX_NM4N4 (name of partner 4). When question instructions say "insert partner name," and variable is in the same column as Partner 5, insert response to SX_NM5N4 (name of partner 5).					
SL.1.0.	During the **past 12 months**, did you have <u>anal</u> sex with [INSERT PARTNER NAME?	SXANL1N4	SXANL2N4	SXANL3N4	SXANL4N4	SXANL5N4
	No	0	0	0	0	0
		Skip to STATS1N4 (aware status-partner 1).	Skip to STATS2N4 (aware status-partner 2).	Skip to STATS3N4 (aware status-partner 3).	Skip to STATS4N4 (aware status-partner 4).	Skip to STATS5N4 (aware status-partner 5).

	Question	Sexual Partners				
		Partner 1 [Insert partner name SX_NM1N4]	Partner 2 [Insert partner name SX_NM2N4]	Partner 3 [Insert partner name SX_NM3N4]	Partner 4 [Insert partner name SX_NM4N4]	Partner 5 [Insert partner name SX_NM5N4]
	Yes	1	1	1	1	1
		Go to SA10_1N4 (anal 10-partner 1)	Go to SA10_2N4 (anal 10-partner 2)	Go to SA10_3N4 (anal 10-partner 3)	Go to SA10_4N4 (anal 10-partner 4)	Go to SA10_5N4 (anal 10-partner 5)
	Refused to answer	7	7	7	7	7
		Skip to STATS1N4 (aware status-partner 1)	Skip to STATS2N4 (aware status-partner 2)	Skip to STATS3N4 (aware status-partner 3)	Skip to STATS4N4 (aware status-partner 4)	Skip to STATS5N4 (aware status-partner 5)
	Don't know	8	8	8	8	8
		Skip to STATS1N4 (aware status-partner 1)	Skip to STATS2N4 (aware status-partner 2)	Skip to STATS3N4 (aware status-partner 3)	Skip to STATS4N4 (aware status-partner 4)	Skip to STATS5N4 (aware status-partner 5)
		Label_SXANL1N4	Label_SXANL2N4	Label_SXANL3N4	Label_SXANL4N4	Label_SXANL5N4
		anal sex-partner 1	anal sex-partner 2	anal sex-partner 3	anal sex-partner 4	anal sex-partner 5

QDS_programming_SXANL1N4 (anal sex-partner 1), SXANL2N4 (anal sex-partner 2), SXANL3N4 (anal sex-partner 3), SXANL4N4 (anal sex-partner 4), SXANL5N4 (anal sex-partner 5) continued:

No anal sex partners reported among male respondents who previously said they had only male partners:
If SX_GEN (sex gender) = 1 (male) and (If SXPGN1N4 = 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 vaginal or anal sex with [INSERT partner name SX_NM1N4]. Is this correct? Interviewer instructions: return to previous questions to correct error." Allow program to move forward.
If SX_GEN (sex gender) = 1 (male) and (If SXPGN2N4 = 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 vaginal or anal sex with [INSERT partner name SX_NM2N4]. Is this correct? Interviewer instructions: return to previous questions to correct error." Allow program to move forward.

If SX_GEN (sex gender) = 1 (male) and (If SXPGN3N4 = 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 vaginal or anal sex with [INSERT partner name SX_NM3N4]. Is this correct? Interviewer instructions: return to previous questions to correct error." Allow program to move forward.

	Question	Sexual Partners				
		Partner 1 [Insert partner name SX_NM1N4]	Partner 2 [Insert partner name SX_NM2N4]	Partner 3 [Insert partner name SX_NM3N4]	Partner 4 [Insert partner name SX_NM4N4]	Partner 5 [Insert partner name SX_NM5N4]
	If SX_GEN (sex gender) = 1 (male) and (If SXPGN4N4 = 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 vaginal or anal sex with [INSERT partner name SX_NM4N4]. Is this correct? Interviewer instructions: return to previous questions to correct error." Allow program to move forward. If SX_GEN (sex gender) = 1 (male) and (If SXPGN5N4 = 1 OR SXMLONN4 (male only partners) = 1) and SXANL5N4 (anal sex-partner 1) 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.					
SL.1.1.	During the **past 12 months**, did you have <u>anal</u> sex with [INSERT PARTNER NAME] more than 10 times? [READ RESPONSES. SELECT ONLY ONE.]	SA10_1N4	SA10_2N4	SA10_3N4	SA10_4N4	SA10_5N4
	No	0	0	0	0	0
		Go to SXAEN1N4 (times anal sex-partner 1)	Go to SXAEN2N4 (times anal sex-partner 2)	Go to SXAEN3N4 (times anal sex-partner 3)	Go to SXAEN4N4 (times anal sex-partner 4)	Go to SXAEN5N4 (times anal sex-partner 5)
	Yes	1	1	1	1	1
		Skip to SXANA1N4 (average number anal-partner 1)	Skip to SXANA2N4 (average number anal-partner 2)	Skip to SXANA3N4 (average number anal-partner 3)	Skip to SXANA4N4 (average number anal-partner 4)	Skip to SXANA5N4 (average number anal-partner 5)

Question		Sexual Partners				
		Partner 1 [Insert partner name SX_NM1N4]	Partner 2 [Insert partner name SX_NM2N4]	Partner 3 [Insert partner name SX_NM3N4]	Partner 4 [Insert partner name SX_NM4N4]	Partner 5 [Insert partner name SX_NM5N4]
	Refused to answer	7	7	7	7	7
		Skip to STATS1N4 (aware status-partner 1)	Skip to STATS2N4 (aware status-partner 2)	Skip to STATS3N4 (aware status-partner 3)	Skip to STATS4N4 (aware status-partner 4)	Skip to STATS5N4 (aware status-partner 5)
	Don't know	8	8	8	8	8
		Skip to STATS1N4 (aware status-partner 1)	Skip to STATS2N4 (aware status-partner 2)	Skip to STATS3N4 (aware status-partner 3)	Skip to STATS4N4 (aware status-partner 4)	Skip to STATS5N4 (aware status-partner 5)
		Label_SA10_1N4	Label_SA10_2N4	Label_SA10_3N4	Label_SA10_4N4	Label_SA10_5N4
		anal 10-partner 1	anal 10-partner 2	anal 10-partner 3	anal 10-partner 4	anal 10-partner 5
SL.1.2.	During the **past 12 months**, please tell me the exact number of times that you had anal sex with [INSER PARTNER NAME]?	SXAEN1N4	SXAEN2N4	SXAEN3N4	SXAEN4N4	SXAEN5N4
		__ __	__ __	__ __	__ __	__ __
		Skip to skip_SXAC1AN4 (condom anal-partner 1a)	Skip to _skipSXAC2AN4 (condom anal-partner 2a)	Skip to _skipSXAC3AN4 (condom anal-partner 3a)	Skip to _skipSXAC4AN4 (condom anal-partner 4a)	Skip to _skipSXAC5AN4 (condom anal-partner 5a)
	Refused to answer	77	77	77	77	77

	Question	Sexual Partners				
		Partner 1 [Insert partner name SX_NM1N4]	Partner 2 [Insert partner name SX_NM2N4]	Partner 3 [Insert partner name SX_NM3N4]	Partner 4 [Insert partner name SX_NM4N4]	Partner 5 [Insert partner name SX_NM5N4]
		Skip to STATS1N4 (aware status-partner 1)	Skip to STATS2N4 (aware status-partner 2)	Skip to STATS3N4 (aware status-partner 3)	Skip to STATS4N4 (aware status-partner 4)	Skip to STATS5N4 (aware status-partner 5)
	Don't know	88	88	88	88	88
		Skip to STATS1N4 (aware status-partner 1)	Skip to STATS2N4 (aware status-partner 2)	Skip to STATS3N4 (aware status-partner 3)	Skip to STATS4N4 (aware status-partner 4)	Skip to STATS5N4 (aware status-partner 5)
		Label_SXAEN1N4	Label_SXAEN2N4	Label_SXAEN3N4	Label_SXAEN4N4	Label_SXAEN5N4
		times anal sex-partner 1	times anal sex-partner 2	times anal sex-partner 3	times anal sex-partner 4	times anal sex-partner 5
		Range_SXAEN1N4	Range_SXAEN2N4	Range_SXAEN3N4	Range_SXAEN4N4	Range_SXAEN5N4
		1–10	1–10	1–10	1–10	1–10
SL.1.3.	On average, how many times did you have anal sex with [INSERT PARTNER NAME] per month?	SXANA1N4	SXANA2N4	SXANA3N4	SXANA4N4	SXANA5N4
		_____	_____	_____	_____	_____
	Refused to answer	777	777	777	777	777
	Don't know	888	888	888	888	888
		For all responses, go to SXMAN1N4 (months anal sex-partner 1)	For all responses, go to SXMAN2N4 (months anal sex-partner 2)	For all responses, go to SXMAN3N4 (months anal sex-partner 3)	For all responses, go to SXMAN4N4 (months anal sex-partner 4)	For all responses, go to SXMAN5N4 (months anal sex-partner 5)

	Question	Sexual Partners				
		Partner 1 [Insert partner name SX_NM1N4]	Partner 2 [Insert partner name SX_NM2N4]	Partner 3 [Insert partner name SX_NM3N4]	Partner 4 [Insert partner name SX_NM4N4]	Partner 5 [Insert partner name SX_NM5N4]
		Label_SXANA1N4	Label_SXANA2N4	Label_SXANA3N4	Label_SXANA4N4	Label_SXANA5N4
		average number anal-partner 1	average number anal-partner 2	average number anal-partner 3	average number anal-partner 4	average number anal-partner 5
		Range_SXANA1N4	Range_SXANA2N4	Range_SXANA3N4	Range_SXANA4N4	Range_SXANA5N4
		1–90	1–90	1–90	1–90	1–90
SL.1.4.	During the **past 12 months**, how many months did you have <u>anal</u> sex with [INSERT PARTNER NAME]?	SXMAN1N4	SXMAN2N4	SXMAN3N4	SXMAN4N4	SXMAN5N4
		_____	_____	_____	_____	_____
	Refused to answer	77	77	77	77	77
	Don't know	88	88	88	88	88
		For all responses, go to skip_SXAC1AN4 (condom anal-partner 1a).	For all responses, go to skip_SXAC2AN4 (condom anal-partner 2a).	For all responses, go to skip_SXAC3AN4 (condom anal-partner 3a).	For all responses, go to skip_SXAC4AN4 (condom anal-partner 4a).	For all responses, go to skip_SXAC5AN4 (condom anal-partner 5a).
		Label_SXMAN1N4	Label_SXMAN2N4	Label_SXMAN3N4	Label_SXMAN4N4	Label_SXMAN5N4
		months anal sex-partner 1	months anal sex-partner 2	months anal sex-partner 3	months anal sex-partner 4	months anal sex-partner 5
		Range_SXMAN1N4	Range_SXMAN2N4	Range_SXMAN3N4	Range_SXMAN4N4	Range_SXMAN5N4
		1–12	1–12	1–12	1–12	1–12

	Question	Sexual Partners				
		Partner 1 [Insert partner name SX_NM1N4]	Partner 2 [Insert partner name SX_NM2N4]	Partner 3 [Insert partner name SX_NM3N4]	Partner 4 [Insert partner name SX_NM4N4]	Partner 5 [Insert partner name SX_NM5N4]
	Interviewer instructions before SXAC1AN4 (condom anal-partner 1a), SXAC2AN4 (condom anal-partner 2a), SXAC2AN4 (condom anal-partner 3a), SXAC2AN4 (condom anal-partner 4a), SXAC2AN4 (condom anal-partner 5a): Female-male partner #1-anal sex once: If the respondent is female (SX_GEN=2) AND partner 1 is male (SXPGN1N4 [partner's gender-partner 1] = 1 [male] or SMLONN4 [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 Say box before SXAC1AN4 (condom anal-partner 1a). Female-male partner #1-anal sex more than once: If the respondent is female (SX_GEN=2) AND partner 1 is male (SXPGN1N4 [partner's gender-partner 1] = 1 [male] or SMLONN4 [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 Say box before SXAC1BN4 (condom anal-partner 1b). Female-male partners #2, 3, 4, 5-anal sex once: If the respondent is female (SEX_GEN=2) AND partners 2, 3, 4, or 5 are male (SXPGN2N4 [partner's gender-partner 2] = 1 [male], SXPGN3N4 [partner's gender-partner 3] = 1 [male], SXPGN4N4 [partner's gender-partner 4] = 1 [male], SXPGN5N4 [partner's gender-partner 5] = 1 [male] OR SXMLONN4 [male only partners] =1) AND the respondent had anal sex with partners 2, 3, 4, or 5 only one time (SXAEN2N4 [times anal sex-partner 2] = 1, SXAEN3N4 [times anal sex-partner 3] = 1, SXAEN4N4 [times anal sex-partner 4] = 1, SXAEN5N4 [times anal sex-partner 5] = 1), then go to SXAC2AN4 (condom anal-partner 2a), SXAC3AN4 (condom anal-partner 3a), SXAC4AN4 (condom anal-partner 4a), or SXAC5AN4 (condom anal-partner 5a). Female-male partners #2, 3, 4, 5-anal sex more than once: If the respondent is female (SX_GEN=2) AND partners 2, 3, 4, or 5 are male (SXPGN2N4 [partner's gender-partner 2] = 1 [male], SXPGN3N4 [partner's gender-partner 3] = 1 [male], SXPGN4N4 [partner's gender-partner 4] = 1 [male], SXPGN5N4 [partner's gender-partner 5] = 1 [male]) OR SXMLONN4 [male only partners] = 1) AND the respondent had anal sex with partners 2, 3, 4, or 5 more than once (SXAEN2N4 [times anal sex- partner 2] ≥ 2, SXAEN3N4 [times anal sex-partner 3] ≥ 2, SXAEN4N4 [times anal sex-partner 4] ≥ 2, SXAEN5N4 [times anal sex- partner 5] ≥ 2 OR SA10_2N4 (anal 10-partner 2) = "yes,", SA10_3N4 (anal 10-partner 3) = "yes,", SA10_4N4 (anal 10-partner 4) = "yes,", SA10_5N4 (anal 10-partner 5) = "yes,", then go to SXAC2BN4 (condom anal-partner 2b), SXAC3BN4 (condom anal-partner 3b), SXAC4BN4 (condom anal-partner 4b), SXAC5BN4 (condom anal-partner 5b).					

	Question	Sexual Partners				
		Partner 1 [Insert partner name SX_NM1N4]	Partner 2 [Insert partner name SX_NM2N4]	Partner 3 [Insert partner name SX_NM3N4]	Partner 4 [Insert partner name SX_NM4N4]	Partner 5 [Insert partner name SX_NM5N4]
	Male-female partner #1-anal sex once: 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 Say box before SXAC1AN4 (condom anal-partner 1a). Male-female partner #1-anal sex more than once: 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 Say box before SXAC1BN4 (condom anal-partner 1b). Male-female partners #2, 3, 4, 5-anal sex once: If the respondent is male (SEX_GEN=1) AND partners 2, 3, 4, or 5 are female (SXPGN2N4 [partner's gender-partner 2] = 2 [female], SXPGN3N4 [partner's gender-partner 3] = 2 [female], SXPGN4N4 [partner's gender-partner 4] = 2 [female], SXPGN5N4 [partner's gender-partner 5] = 2 [female] OR SXFMONN4 [female only partners] = 1) AND the respondent had anal sex with partners 2, 3, or 5 only one time (SXAEN2N4 [times anal sex-partner 2] = 1, SXAEN3N4 [times anal sex-partner 3] = 1, SXAEN4N4 [times anal sex-partner 4] = 1, SXAEN5N4 [times anal sex-partner 5] = 1, then go to SXAC2AN4 (condom anal-partner 2a), SXAC3AN4 (condom anal-partner 3a), SXAC4AN4 (condom anal-partner 4a), SXAC5AN4 (condom anal-partner 5a). Male-female partners #2, 3, 4, 5-anal sex more than once: If the respondent is male (SX_GEN=1) AND partners 2, 3, 4, or 5 are female (SXPGN2N4 [partner's gender-partner 2] = 2 [female], SXPGN3N4 [partner's gender-partner 3] = 2 [female], SXPGN4N4 [partner's gender-partner 4] = 2 [female], SXPGN5N4 [partner's gender-partner 5] = 2 [female]) OR SXFMONN4 [female only partners] = 1) AND the respondent had anal sex with partners 2, 3, 4, or 5 more than once (SXAEN2N4 [times anal sex-partner 2] ≥ 2, SXAEN3N4 [times anal sex-partner 3] ≥ 2, SXAEN4N4 [times anal sex-partner 4] ≥ 2, SXAEN5N4 [times anal sex-partner 5] ≥ 2 OR SA10_2N4 (anal 10-partner 2) = "yes,", SA10_3N4 (anal 10-partner 3) = "yes,", SA10_4N4 (anal 10-partner 4) = "yes,", SA10_5N4 (anal 10-partner 5) = "yes,", then go to SXAC2BN4 (condom anal-partner 2b), SXAC3BN4 (condom anal-partner 3b), SXAC4BN4 (condom anal-partner 4b), SXAC5BN4 (condom anal-partner 5b). Male-male partner(s): If the respondent is male (SX_GEN=1) and partner is male (SXPGN1N4 [partner's gender-partner 1] = 1, SXPGN2N4 [partner's gender-partner 2] = 1, SXPGN3N4 [partner's gender-partner 3] = 1, SXPGN4N4 [partner's gender-partner 4] = 1, SXPGN5N4 [partner's gender-partner 5] = 1 OR SXMLONN4 [male					

	Question	Sexual Partners				
		Partner 1 [Insert partner name SX_NM1N4]	Partner 2 [Insert partner name SX_NM2N4]	Partner 3 [Insert partner name SX_NM3N4]	Partner 4 [Insert partner name SX_NM4N4]	Partner 5 [Insert partner name SX_NM5N4]
		only partners] = 1), then skip to skip_ABTM1AN4 (receptive anal-partner 1a), skip_ABTM2AN4 (receptive anal-partner 2a), skip_ABTM3AN4 (receptive anal-partner 3a), skip_ABTM4AN4 (receptive anal-partner 4a), skip_ABTM5AN4 (receptive anal-partner 5a). If SA10_1N4 (anal 10-partner 1) = Refused to answer or don't know, SA10_2N4 (anal 10-partner 2) = Refused to answer or don't know, SA10_3N4 (anal 10-partner 3) = Refused to answer or don't know, SA10_4N4 (anal 10-partner 4) = Refused to answer or don't know, SA10_5N4 (anal 10-partner 5) = Refused to answer or don't know OR if SXAEN1N4 (times anal sex-partner 1) = 0, SXAEN2N4 (times anal sex-partner 2) =0, SXAEN3N4 (times anal sex-partner 3) =0, SXAEN4N4 (times anal sex-partner 4) =0, SXAEN5N4 (times anal sex-partner 5) =0, skip to instructions for partner-by-partner status series table: STATS1N4 (aware status-partner 1) when answering partner 1 series, STATS2N4 (aware status-partner 2) when answering partner 2 series, STATS3N4 (aware status-partner 3) when answering partner 3 series, STATS4N4 (aware status-partner 4) when answering partner 4 series, STATS5N4 (aware status-partner 5) when answering partner 5 series.				
		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."				
SL.1.5.a.	During the **past 12 months**, when you had <u>anal</u> sex with INSERT PARTNER NAME] was a condom used?	SXAC1AN4	SXAC2AN4	SXAC3AN4	SXAC4AN4	SXAC5AN4

	Question	Sexual Partners				
		Partner 1 [Insert partner name SX_NM1N4]	Partner 2 [Insert partner name SX_NM2N4]	Partner 3 [Insert partner name SX_NM3N4]	Partner 4 [Insert partner name SX_NM4N4]	Partner 5 [Insert partner name SX_NM5N4]
	No	0	0	0	0	0
	Yes	1	1	1	1	1
	Refused to answer	7	7	7	7	7
	Don't know	8	8	8	8	8
		For all responses, skip to STATS1N4 (aware status-partner 1).	For all responses, skip to STATS2N4 (aware status-partner 2).	For all responses, skip to STATS3N4 (aware status-partner 3).	For all responses, skip to STATS4N4 (aware status-partner 4).	For all responses, skip to STATS5N4 (aware status-partner 5).
		Label_SXAC1AN4	Label_SXAC2AN4	Label_SXAC3AN4	Label_SXAC4AN4	Label_SXAC5AN4
		condom anal-partner 1a	condom anal-partner 2a	condom anal-partner 3a	condom anal-partner 4a	condom anal-partner 5a
		Intro_SXAC1BN4	Intro_SXAC2BN4	Intro_SXAC3BN4	Intro_SXAC4BN4	Intro_SXAC5BN4
		"The next question is about condom use. Please include times when a condom was used the entire time, not only part of the time."	"The next question is about condom use. Please include times when a condom was used the entire time, not only part of the time."	"The next question is about condom use. Please include times when a condom was used the entire time, not only part of the time."	"The next question is about condom use. Please include times when a condom was used the entire time, not only part of the time."	"The next question is about condom use. Please include times when a condom was used the entire time, not only part of the time."
SL.1.5.b.	During the **past 12 months**, when you had <u>anal</u> sex with [PARTNER NAME] was a condom	SXAC1BN4	SXAC2BN4	SXAC3BN4	SXAC4BN4	SXAC5BN4

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	Question	Sexual Partners				
		Partner 1 [Insert partner name SX_NM1N4]	Partner 2 [Insert partner name SX_NM2N4]	Partner 3 [Insert partner name SX_NM3N4]	Partner 4 [Insert partner name SX_NM4N4]	Partner 5 [Insert partner name SX_NM5N4]
	used... [READ RESPONSES. SELECT ONLY ONE.]					
	Never – not even once	1	1	1	1	1
	One or more times	2	2	2	2	2
	Absolutely every time	3	3	3	3	3
	Refused to answer	7	7	7	7	7
	Don't know	8	8	8	8	8
		For all responses, skip to STATS1N4 (aware status-partner 1).	For all responses, skip to STATS2N4 (aware status-partner 2).	For all responses, skip to STATS3N4 (aware status-partner 3).	For all responses, skip to STATS4N4 (aware status-partner 4).	For all responses, skip to STATS5N4 (aware status-partner 5).
		Label_SXAC1BN4	Label_SXAC2BN4	Label_SXAC3BN4	Label_SXAC4BN4	Label_SXAC5BN4
		Condom anal-partner 1b.	Condom anal-partner 2b.	Condom anal-partner 3b.	Condom anal-partner 4b.	Condom anal-partner 5b.

Interviewer instructions for ABTM1AN4 (receptive anal-partner 1a), ABTM2AN4 (receptive anal-partner 2a), ABTM3AN4 (receptive anal-partner 3a), ABTM4AN4, (receptive anal-partner 4a), ABTM5AN4 (receptive anal-partner 5a):

Male-male partner-anal sex once: If the respondent is male (SX_GEN=1) and partner is male (SXPGN1N4 [partner's gender-partner 1] = 1, SXPGN2N4 [partner's gender-partner 2] = 1, SXPGN3N4 [partner's gender-partner 3] = 1, SXPGN4N4 [partner's gender-partner 4] = 1, SXPGN5N4 [partner's gender-partner 5] = 1 OR SXMLONN4 [male only partners] = 1), AND the respondent had anal sex with partners 1, 2, 3, 4, or 5 only one time (SXAEN1N4 [times anal sex-partner 1] = 1, SXAEN2N4 [times anal sex-partner 2] = 1, SXAEN3N4 [times anal sex-partner 3] = 1, SXAEN4N4 [times anal sex-partner 4] = 1, SXAEN5N4 [times anal sex-partner 5] = 1, THEN go to ABTM1AN4 (receptive anal-partner 1a), ABTM2AN4 (receptive anal-partner 2a),

	Question	Sexual Partners				
		Partner 1 [Insert partner name SX_NM1N4]	Partner 2 [Insert partner name SX_NM2N4]	Partner 3 [Insert partner name SX_NM3N4]	Partner 4 [Insert partner name SX_NM4N4]	Partner 5 [Insert partner name SX_NM5N4]
	ABTM3AN4 (receptive anal-partner 3a), ABTM4AN4, (receptive anal-partner 4a), ABTM5AN4 (receptive anal-partner 5a). Male-male partner-anal sex more than once: If the respondent is male (SX_GEN=1) and partner is male (SXPGN1N4 [partner's gender-partner 1] = 1, SXPGN2N4 [partner's gender-partner 2] = 1, SXPGN3N4 [partner's gender-partner 3] = 1, SXPGN4N4 [partner's gender-partner 4] = 1, SXPGN5N4 [partner's gender-partner 5] = 1 OR SXMLONN4 [male only partners] = 1), AND the respondent had anal sex with partners 1, 2, 3, 4, or 5 more than one time (SXAEN1N4 [times anal sex-partner 1] ≥ 2, SXAEN2N4 [times anal sex-partner 2] ≥ 2, SXAEN3N4 [times anal sex-partner 3] ≥ 2, SXAEN4N4 [times anal sex-partner 4] ≥ 2, SXAEN5N4 [times anal sex-partner 5] ≥ 2 OR SA10_1N4 (anal 10-partner 1) =1, , SA10_2N4 (anal 10-partner 2) =1, SA10_3N4 (anal 10-partner 3) =1, SA10_4N4 (anal 10-partner 4) =1, SA10_5N4 (anal 10-partner 5) =1 THEN Skip to ABTM1BN4 (receptive anal-partner 1b), ABTM2BN4 (receptive anal-partner 2b), ABTM3BN4 (receptive anal-partner 3b), ABTM4BN4, (receptive anal-partner 4b), ABTM5BN4 (receptive anal-partner 5b).					
SL.1.6.a	During the **past 12 months**, when you had anal sex with INSERT PARTNER NAME], did you have anal sex where you were a bottom?	ABTM1AN4	ABTM2AN4	ABTM3AN4	ABTM4AN4	ABTM5AN4
	No	0	0	0	0	0
		Skip to ATP1AN4 (insertive anal-partner 1a).	Skip to ATP2AN4 (insertive anal-partner 2a).	Skip to ATP3AN4 (insertive anal-partner 3a).	Skip to ATP4AN4 (insertive anal-partner 4a).	Skip to ATP5AN4 (insertive anal-partner 5a).
	Yes	1	1	1	1	1
		Go to	Go to	Go to	Go to	Go to

	Question	Sexual Partners				
		Partner 1 [Insert partner name SX_NM1N4]	Partner 2 [Insert partner name SX_NM2N4]	Partner 3 [Insert partner name SX_NM3N4]	Partner 4 [Insert partner name SX_NM4N4]	Partner 5 [Insert partner name SX_NM5N4]
		skip_ABTC1AN4 (condom receptive anal-partner 1a).	skip_ABTC2AN4 (condom receptive anal-partner 2a).	skip_ABTC3AN4 (condom receptive anal-partner 3a).	skip_ABTC4AN4 (condom receptive anal-partner 4a).	skip_ABTC5AN4 (condom receptive anal-partner 5a).
	Refused to answer	7	7	7	7	7
		Skip to ATP1AN4 (insertive anal-partner 1a).	Skip to ATP2AN4 (insertive anal-partner 2a).	Skip to ATP3AN4 (insertive anal-partner 3a).	Skip to ATP4AN4 (insertive anal-partner 4a).	Skip to ATP5AN4 (insertive anal-partner 5a).
	Don't know	8	8	8	8	8
		Skip to ATP1AN4 (insertive anal-partner 1a).	Skip to ATP2AN4 (insertive anal-partner 2a).	Skip to ATP3AN4 (insertive anal-partner 3a).	Skip to ATP4AN4 (insertive anal-partner 4a).	Skip to ATP5AN4 (insertive anal-partner 5a).
		Label_ABTM1AN4	Label_ABTM2AN4	Label_ABTM3AN4	Label_ABTM4AN4	Label_ABTM5AN4
		receptive anal-partner 1a	receptive anal-partner 2a	receptive anal-partner 3a	receptive anal-partner 4a	receptive anal-partner 5a
SL.1.6.b.	During the **past 12 months**, when you had anal sex with [INSERT PARTNER NAME], how often did you have anal sex where you were a bottom? [READ	ABTM1BN4	ABTM2BN4	ABTM3BN4	ABTM4BN4	ABTM5BN4

Question	Sexual Partners				
	Partner 1 [Insert partner name SX_NM1N4]	Partner 2 [Insert partner name SX_NM2N4]	Partner 3 [Insert partner name SX_NM3N4]	Partner 4 [Insert partner name SX_NM4N4]	Partner 5 [Insert partner name SX_NM5N4]
RESPONSES. SELECT ONLY ONE.]					
Never	1	1	1	1	1
	Skip to ATP1BN4 (insertive anal-partner 1b).	Skip to ATP2BN4 (insertive anal-partner 2b).	Skip to ATP3BN4 (insertive anal-partner 3b).	Skip to ATP4BN4 (insertive anal-partner 4b).	Skip to ATP5BN4 (insertive anal-partner 5b).
Sometimes	2	2	2	2	2
	Go to skip_ABTC1AN4 condom receptive anal-partner 1a.	Go to skip_ABTC2AN4 condom receptive anal-partner 2a.	Go to skip_ABTC3AN4 condom receptive anal-partner 3a.	Go to skip_ABTC4AN4 condom receptive anal-partner 4a.	Go to skip_ABTC5AN4 condom receptive anal-partner 5a.
Always	3	3	3	3	3
	Go to skip_ABTC1AN4 condom receptive anal-partner 1a.	Go to skip_ABTC2AN4 condom receptive anal-partner 2a.	Go to skip_ABTC3AN4 condom receptive anal-partner 3a.	Go to skip_ABTC4AN4 condom receptive anal-partner 4a.	Go to skip_ABTC5AN4 condom receptive anal-partner 5a.
Refused to answer	7	7	7	7	7
	Skip to ATP1BN4 (insertive anal-partner 1b).	Skip to ATP2BN4 (insertive anal-partner 2b).	Skip to ATP3BN4 (insertive anal-partner 3b).	Skip to ATP4BN4 (insertive anal-partner 4b).	Skip to ATP5BN4 (insertive anal-partner 5b).
Don't know	8	8	8	8	8
	Skip to ATP1BN4 (insertive anal-partner 1b).	Skip to ATP2BN4 (insertive anal-partner 2b).	Skip to ATP3BN4 (insertive anal-partner 3b).	Skip to ATP4BN4 (insertive anal-partner 4b).	Skip to ATP5BN4 (insertive anal-partner 5b).
	Label_ABTM1BN4	Label_ABTM2BN4	Label_ABTM3BN4	Label_ABTM4BN4	Label_ABTM5BN4
	receptive anal-	receptive anal-	receptive anal-	receptive anal-	receptive anal-

	Question	Sexual Partners				
		Partner 1 [Insert partner name SX_NM1N4]	Partner 2 [Insert partner name SX_NM2N4]	Partner 3 [Insert partner name SX_NM3N4]	Partner 4 [Insert partner name SX_NM4N4]	Partner 5 [Insert partner name SX_NM5N4]
		partner 1b	partner 2b	partner 3b	partner 4b	partner 5b

Interviewer instructions for ABTC1AN4 (condom receptive anal-partner 1a), ABTC2AN4 (condom receptive anal-partner 2a), ABTC3AN4 (condom receptive anal-partner 3a), ABTC4AN4 (condom receptive anal-partner 4a), ABTC5AN4 (condom receptive anal-partner 5a):

Male-partner #1 male-anal sex once: 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 Say box before ABTC1AN4 (condom receptive anal-partner 1a).

Male-partners #2, 3, 4, 5 male-anal sex once :If the respondent is male (SX_GEN=1) AND the respondent's partners #2, 3, 4, or 5 are male (SXPGN2N4 [partner's gender-partner 2] = 1, SXPGN3N4 [partner's gender-partner 3] = 1, SXPGN4N4 [partner's gender-partner 4] = 1, SXPGN5N4 [partner's gender-partner 5] = 1) OR SXMLONN4 [male only partners] = 1), AND the respondent had anal sex with partners #2, 3, 4, or 5 only one time (SXAEN2N4 [times anal sex-partner 2] = 1, SXAEN3N4 [times anal sex-partner 3] = 1, SXAEN4N4 [times anal sex-partner 4] = 1, SXAEN5N4 [times anal sex-partner 5] = 1, THEN go to ABTC2AN4 (condom receptive anal-partner 2a), ABTC3AN4 (condom receptive anal-partner 3a), ABTC4AN4 (condom receptive anal-partner 4a), ABTC5AN4 (condom receptive anal-partner 5a).

Male-partner #1 male-anal sex more than once: 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 #1more than once (SXAEN1N4 [times anal sex-partner 1] ≥ 2 or SA10_1N4 [anal 10-partner 1]) =1, THEN go to Say box before ABTC1BN4 (condom receptive anal-partner 1b).

Male-partner #2, 3, 4, 5, male-anal sex more than once: If the respondent is male (SX_GEN=1) AND partner is male (SXPGN2N4 [partner's gender-partner 2] = 1, SXPGN3N4 [partner's gender-partner 3] = 1, SXPGN4N4 [partner's gender-partner 4] = 1, SXPGN5N4 [partner's gender-partner 5] = 1 OR SXMLONN4 [male only partners] = 1), AND the respondent had anal sex with partners 2, 3, 4, or 5 more than one time (SXAEN1N4 [times anal sex-partner 1] ≥ 2, SXAEN2N4 [times anal sex-partner 2] ≥ 2, SXAEN3N4 [times anal sex-partner 3] ≥ 2, SXAEN4N4 [times anal sex-partner 4] ≥ 2, SXAEN5N4 [times anal sex-partner 5] ≥ 2, OR SA10_1N4 (anal 10-partner 1) =1, SA10_2N4 (anal 10-partner 2) =1, SA10_3N4

	Question	Sexual Partners				
		Partner 1 [Insert partner name SX_NM1N4]	Partner 2 [Insert partner name SX_NM2N4]	Partner 3 [Insert partner name SX_NM3N4]	Partner 4 [Insert partner name SX_NM4N4]	Partner 5 [Insert partner name SX_NM5N4]
		(anal 10-partner 3) =1, SA10_4N4 (anal 10-partner 4) =1, SA10_5N4 (anal 10-partner 5) =1, THEN go to ABTC2BN4 (condom receptive anal-partner 2b), ABTC3BN4 (condom receptive anal-partner 2b), ABTC4BN4 (condom receptive anal-partner 4b), ABTC5BN4 (condom receptive anal-partner 5b).				
		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."				
SL.1.7.a.	During the **past 12 months**, when you had anal sex with [INSERT PARTNER NAME] where you were a <u>bottom,</u> was a condom used?	ABTC1AN4	ABTC2AN4	ABTC3AN4	ABTC4AN4	ABTC5AN4
	No	0	0	0	0	0
	Yes	1	1	1	1	1
	Refused to answer	7	7	7	7	7
	Don't know	8	8	8	8	8

	Question	Sexual Partners				
		Partner 1 [Insert partner name SX_NM1N4]	Partner 2 [Insert partner name SX_NM2N4]	Partner 3 [Insert partner name SX_NM3N4]	Partner 4 [Insert partner name SX_NM4N4]	Partner 5 [Insert partner name SX_NM5N4]
		For all responses, skip to skip_ATP1AN4 (insertive anal-partner 1a).	For all responses, skip to skip_ATP2AN4 (insertive anal-partner 2a).	For all responses, skip to skip_ATP3AN4 (insertive anal-partner 3a).	For all responses, skip to skip_ATP4AN4 (insertive anal-partner 4a).	For all responses, skip to skip_ATP5AN4 (insertive anal-partner 5a).
		Label_ABTC1AN4	Label_ABTC2AN4	Label_ABTC3AN4	Label_ABTC4AN4	Label_ABTC5AN4
		receptive anal-partner 1a	receptive anal-partner 2a	receptive anal-partner 3a	receptive anal-partner 4a	receptive anal-partner 5a
Intro_ABTC1 BN4		Intro_ABTC1BN4 (condom receptive anal-partner 1b): "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."				
SL.1.7.b.	During the **past 12 months**, when you had anal sex with [INSERT PARTNER NAME] where you were a <u>bottom,</u> was a	ABTC1BN4	ABTC2BN4	ABTC3BN4	ABTC4BN4	ABTC5BN4

	Question	Sexual Partners				
		Partner 1 [Insert partner name SX_NM1N4]	Partner 2 [Insert partner name SX_NM2N4]	Partner 3 [Insert partner name SX_NM3N4]	Partner 4 [Insert partner name SX_NM4N4]	Partner 5 [Insert partner name SX_NM5N4]
	condom used … [READ RESPONSES. SELECT ONLY ONE.]					
	Never – not even once	1	1	1	1	1
	One or more times	2	2	2	2	2
	Absolutely every time	3	3	3	3	3
	Refused to answer	7	7	7	7	7
	Don't know	8	8	8	8	8
		For all responses, go to ATP1BN4 (insertive anal-partner 1b).	For all responses, go to ATP2BN4 (insertive anal-partner 2b).	For all responses, go to ATP3BN4 (insertive anal-partner 3b).	For all responses, go to ATP4BN4 (insertive anal-partner 4b).	For all responses, go to ATP5BN4 (insertive anal-partner 5b).
		Label_ABTC1BN4	Label_ABTC2BN4	Label_ABTC3BN4	Label_ABTC4BN4	Label_ABTC5BN4
		condom receptive anal-partner 1b	condom receptive anal-partner 2b	condom receptive anal-partner 3b	condom receptive anal-partner 4b	condom receptive anal-partner 5b
SL.1.8.a.	During the **past 12 months**, when you had anal sex with [INSERT PARTNER NAME], did	ATP1AN4	ATP2AN4	ATP3AN4	ATP4AN4	ATP5AN4

	Question	Sexual Partners				
		Partner 1 [Insert partner name SX_NM1N4]	Partner 2 [Insert partner name SX_NM2N4]	Partner 3 [Insert partner name SX_NM3N4]	Partner 4 [Insert partner name SX_NM4N4]	Partner 5 [Insert partner name SX_NM5N4]
	you have anal sex where you were a <u>top</u>?					
	No	0	0	0	0	0
		Skip to STATS1N4 (aware status-partner 1)	Skip to STATS2N4 (aware status-partner 2)	Skip to STATS3N4 (aware status-partner 3)	Skip to STATS4N4 (aware status-partner 4)	Skip to STATS5N4 (aware status-partner 5)
	Yes	1	1	1	1	1
		Skip to skip_ATPC1AN4 condom insertive anal-partner 1a	Skip to skip_ATPC2AN4 condom insertive anal-partner 2a	Skip to skip_ATPC3AN4 condom insertive anal-partner 3a	Skip to skip_ATPC4AN4 condom insertive anal-partner 4a	Skip to skip_ATPC5AN4 condom insertive anal-partner 5a
	Refused to answer	7	7	7	7	7
		Skip to STATS1N4 (aware status-partner 1)	Skip to STATS2N4 (aware status-partner 2)	Skip to STATS3N4 (aware status-partner 3)	Skip to STATS4N4 (aware status-partner 4)	Skip to STATS5N4 (aware status-partner 5)
	Don't know	8	8	8	8	8
		Skip to STATS1N4 (aware status-partner 1)	Skip to STATS2N4 (aware status-partner 2)	Skip to STATS3N4 (aware status-partner 3)	Skip to STATS4N4 (aware status-partner 4)	Skip to STATS5N4 (aware status-partner 5)
		Label_ATP1AN4	Label_ATP2AN4	Label_ATP3AN4	Label_ATP4AN4	Label_ATP5AN4
		insertive anal-partner 1a	insertive anal-partner 2a	insertive anal-partner 3a	insertive anal-partner 4a	insertive anal-partner 5a
SL.1.8.b.	During the **past 12 months** when you had anal	ATP1BN4	ATP2BN4	ATP3BN4	ATP4BN4	ATP5BN4

Question	Sexual Partners				
	Partner 1 [Insert partner name SX_NM1N4]	Partner 2 [Insert partner name SX_NM2N4]	Partner 3 [Insert partner name SX_NM3N4]	Partner 4 [Insert partner name SX_NM4N4]	Partner 5 [Insert partner name SX_NM5N4]
sex with [INSERT PARTNER NAME], how often did you have anal sex where you were a top? [READ RESPONSES. SELECT ONLY ONE.]					
Never	1	1	1	1	1
	Skip to STATS1N4 (aware status-partner 1)	Skip to STATS2N4 (aware status-partner 2)	Skip to STATS3N4 (aware status-partner 3)	Skip to STATS4N4 (aware status-partner 4)	Skip to STATS5N4 (aware status-partner 5)
Sometimes	2	2	2	2	2
	Go to skip_ATPC1AN4 (condom insertive anal-partner 1a)	Go to skip_ATPC2AN4 (condom insertive anal-partner 2a)	Go to skip_ATPC3AN4 (condom insertive anal-partner 3a)	Go to skip_ATPC4AN4 (condom insertive anal-partner 4a)	Go to skip_ATPC5AN4 (condom insertive anal-partner 5a)
Always	3	3	3	3	3
	Go to skip_ATPC1AN4 (condom insertive anal-partner 1a)	Go to skip_ATPC2AN4 (condom insertive anal-partner 2a)	Go to skip_ATPC3AN4 (condom insertive anal-partner 3a)	Go to skip_ATPC4AN4 (condom insertive anal-partner 4a)	Go to skip_ATPC5AN4 (condom insertive anal-partner 5a)
Refused to answer	7	7	7	7	7

Question	Sexual Partners				
		Partner 1 [Insert partner name SX_NM1N4]	Partner 2 [Insert partner name SX_NM2N4]	Partner 3 [Insert partner name SX_NM3N4]	Partner 4 [Insert partner name SX_NM4N4]	Partner 5 [Insert partner name SX_NM5N4]
		Skip to STATS1N4 (aware status- partner 1)	Skip to STATS2N4 (aware status-partner 2)	Skip to STATS3N4 (aware status- partner 3)	Skip to STATS4N4 (aware status- partner 4)	Skip to STATS5N4 (aware status- partner 5)
Don't know		8	8	8	8	8
		Skip to STATS1N4 (aware status- partner 1)	Skip to STATS2N4 (aware status-partner 2)	Skip to STATS3N4 (aware status- partner 3)	Skip to STATS4N4 (aware status- partner 4)	Skip to STATS5N4 (aware status- partner 5)
		Label_ATP1BN4	Label_ATP2BN4	Label_ATP3BN4	Label_ATP4BN4	Label_ATP5BN4
		insertive anal- partner 1b	insertive anal- partner 2b	insertive anal- partner 3b	insertive anal- partner 4b	insertive anal- partner 5b
		Soft-edit_ATPC1BN4	Soft-edit_ATPC2BN4	Soft-edit_ATPC3BN4	Soft-edit_ATPC4BN4	Soft-edit_programming _ATPC5BN4
		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 partner name	If SXANL2N4 (anal sex partner 2) = 1 (yes) and ABTM2BN4 (receptive anal sex partner 2) = 1 (Never) and ATP2BN4 (insertive anal sex partner 2) = 1 (Never), READ the following: "Earlier you told me that you had anal sex with [INSERT partner	If SXANL3N4 (anal sex partner 3) = 1 (yes) and ABTM3BN4 (receptive anal sex partner 3) = 1 (Never) and ATP3BN4 (insertive anal sex partner 3) = 1 (Never), READ the following: "Earlier you told me that you had anal sex with [INSERT partner	If SXANL4N4 (anal sex partner 4) = 1 (yes) and ABTM4BN4 (receptive anal sex partner 4) = 1 (Never) and ATP4BN4 (insertive anal sex partner 4) = 1 (Never), READ the following: "Earlier you told me that you had anal sex with [INSERT partner	If SXANL5N4 (anal sex partner 5) = 1 (yes) and ABTM5BN4 (receptive anal sex partner 5) = 1 (Never) and ATP5BN4 (insertive anal sex partner 5) = 1 (Never), READ the following: "Earlier you told me that you had anal sex with [INSERT partner

	Question	Sexual Partners				
		Partner 1 [Insert partner name SX_NM1N4]	Partner 2 [Insert partner name SX_NM2N4]	Partner 3 [Insert partner name SX_NM3N4]	Partner 4 [Insert partner name SX_NM4N4]	Partner 5 [Insert partner name SX_NM5N4]
		SX_NM2N4]. Is this correct? Interviewer instructions: return to previous questions to correct error." Allow program to move forward.	name SX_NM2N4]. Is this correct? Interviewer instructions: return to previous questions to correct error." Allow program to move forward.	name SX_NM3N4]. Is this correct? Interviewer instructions: return to previous questions to correct error." Allow program to move forward.	name SX_NM4N4]. Is this correct? Interviewer instructions: return to previous questions to correct error." Allow program to move forward.	name SX_NM5N4]. Is this correct? Interviewer instructions: return to previous questions to correct error." Allow program to move forward.

Interviewer instructions for ATPC1AN4 (condom insertive anal-partner 1a), ATPC2AN4 (condom insertive anal-partner 2a), ATPC3AN4 (condom insertive anal-partner 3a), ATPC4AN4 (condom insertive anal-partner 4a), ATPC5AN4 (condom insertive anal-partner 5a):

Male-partner #1 male-anal sex once: 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 Say box before ATPC1AN4 (condom insertive anal-partner 1a).

Male-partners #2, 3, 4, 5 male-anal sex once :If the respondent is male (SX_GEN=1) AND partner is male (SXPGN2N4 [partner's gender-partner 2] = 1, SXPGN3N4 [partner's gender-partner 3] = 1, SXPGN4N4 [partner's gender-partner 4] = 1, SXPGN5N4 [partner's gender-partner 5] = 1 OR SXMLONN4 [male only partners] =1), AND the respondent had anal sex with partners #2, 3, 4, or 5 only one time (SXAEN2N4 [times anal sex-partner 2] = 1, SXAEN3N4 [times anal sex-partner 3] = 1, SXAEN4N4 [times anal sex-partner 4] = 1, SXAEN5N4 [times anal sex-partner 5] = 1, THEN go to ATPC2AN4 (condom insertive anal-partner 2a), ATPC3AN4 (condom insertive anal-partner 3a), ATPC4AN4 (condom insertive anal-partner 4a), ATPC5AN4 (condom insertive anal-partner 5a).

Male-partner #1 male-anal sex more than once: 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 Say

	Question	Sexual Partners				
		Partner 1 [Insert partner name SX_NM1N4]	Partner 2 [Insert partner name SX_NM2N4]	Partner 3 [Insert partner name SX_NM3N4]	Partner 4 [Insert partner name SX_NM4N4]	Partner 5 [Insert partner name SX_NM5N4]
	box before ATPC1BN4 (condom insertive anal-partner 1b). Male-partner #2, 3, 4, 5, male-anal sex more than once: If the respondent is male (SX_GEN=1) AND partner is male (SXMLONN4 [male only partners] = 1 OR SXPGN2N4 [partner's gender-partner 2] = 1, SXPGN3N4 [partner's gender-partner 3] = 1, SXPGN4N4 [partner's gender-partner 4] = 1, SXPGN5N4 [partner's gender-partner 5] = 1 OR SXMLONN4 [male only partners] = 1), AND the respondent had anal sex with partners 2, 3, 4, or 5 more than one time (SXAEN1N4 [times anal sex-partner 1] ≥ 2, SXAEN2N4 [times anal sex-partner 2] ≥ 2, SXAEN3N4 [times anal sex-partner 3] ≥ 2, SXAEN4N4 [times anal sex-partner 4] ≥ 2, SXAEN5N4 [times anal sex-partner 5] ≥ 2, SXAEN2N4 [times anal sex-partner 2] ≥ 2), OR SA10_1N4 (anal 10-partner 1) =1, SA10_2N4 (anal 10-partner 2) =1, SA10_3N4 (anal 10-partner 3) =1, SA10_4N4 (anal 10-partner 4) =1, SA10_5N4 (anal 10-partner 5) =1, THEN go to ATPC2BN4 (condom insertive anal-partner 2b), ATPC3BN4 (condom insertive anal-partner 2b), ATPC4BN4 (condom insertive anal-partner 4b), ATPC5BN4 (condom insertive anal-partner 5b).					
	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."					
SL.1.9.a.	During the **past 12 months**, when you had anal sex with [INSERT PARTNER NAME], was a	ATPC1AN4	ATPC2AN4	ATPC3AN4	ATPC4AN4	ATPC5AN4

	Question	Sexual Partners				
		Partner 1 [Insert partner name SX_NM1N4]	Partner 2 [Insert partner name SX_NM2N4]	Partner 3 [Insert partner name SX_NM3N4]	Partner 4 [Insert partner name SX_NM4N4]	Partner 5 [Insert partner name SX_NM5N4]
	condom used when you were a top?					
	No	0	0	0	0	0
	Yes	1	1	1	1	1
	Refused to answer	7	7	7	7	7
	Don't know	8	8	8	8	8
		For all responses, skip to STATS1N4 (aware status-partner 1)	For all responses, skip to STATS2N4 (aware status-partner 2)	For all responses, skip to STATS3N4 (aware status-partner 3)	For all responses, skip to STATS4N4 (aware status-partner 4)	For all responses, skip to STATS5N4 (aware status-partner 5)
		Label_ATPC1AN4	Label_ATPC2AN4	Label_ATPC3AN4	Label_ATPC4AN4	Label_ATPC5AN4
		insertive anal-partner 1a	insertive anal-partner 2a	insertive anal-partner 3a	insertive anal-partner 4a	insertive anal-partner 5a
		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."				
SL.1.9.b.	During the **past 12 months**, when you had anal	ATPC1BN4	ATPC2BN4	ATPC3BN4	ATPC4BN4	ATPC5BN4

	Question	Sexual Partners				
		Partner 1 [Insert partner name SX_NM1N4]	Partner 2 [Insert partner name SX_NM2N4]	Partner 3 [Insert partner name SX_NM3N4]	Partner 4 [Insert partner name SX_NM4N4]	Partner 5 [Insert partner name SX_NM5N4]
	sex with [INSERT PARTNER NAME] where you were a <u>top,</u> was a condom used... [READ RESPONSES. SELECT ONLY ONE.]					
	Never – not even once	1	1	1	1	1
	One or more times	2	2	2	2	2
	Absolutely every time	3	3	3	3	3
	Refused to answer	7	7	7	7	7
	Don't know	8	8	8	8	8
		For all responses, go to STATS1N4 (aware status- partner 1)	For all responses, go to STATS2N4 (aware status- partner 2)	For all responses, go to STATS3N4 (aware status- partner 3)	For all responses, go to STATS4N4 (aware status- partner 4)	For all responses, go to STATS5N4 (aware status- partner 5)
		Label_ATPC1BN4	Label_ATPC2BN4	Label_ATPC3BN4	Label_ATPC4BN4	Label_ATPC5BN4
		insertive anal- partner 1b	insertive anal- partner 2b	insertive anal- partner 3b	insertive anal- partner 4b	insertive anal- partner 5b

Transgender and unknown gender sex (SG)

	Questions	Sexual Partners				
		Partner 1 [Insert partner name SX_NM1N4]	Partner 2 [Insert partner name SX_NM2N4]	Partner 3 [Insert partner name SX_NM3N4]	Partner 4 [Insert partner name SX_NM4N4]	Partner 5 [Insert partner name SX_NM5N4]
		Instructions for transgender sex partner-by-partner series table: The questions and response options are in the far left column of the table. Each question is asked for partners 1–5. Partners 1-5 are labeled in columns Partner 1, Partner 2, Partner 3, Partner 4, and Partner 5. All Partner 1 questions are asked before moving to Partner 2 questions. Detailed instructions are provided in each table cell.				
		QDS_programming_transgen1	QDS_programming_transgen2	QDS_programming_transgen3	QDS_programming_transgen4	QDS_programming_transgen5
		When question instructions say "insert partner name," and the variable is in the Partner 1 column, then insert response from SX_NM1_5(name of partner 1)	When question instructions say "insert partner name," and variable is in the Partner 2 column, insert response to SX_NM2N4 (name of partner 2)	When question instructions say "insert partner name," and variable is in the same column as Partner 3, insert response to SX_NM3N4 (name of partner 3	When question instructions say "insert partner name," and variable is in the same column as Partner 4, insert response to SX_NM4N4 (name of partner 4)	When question instructions say "insert partner name," and variable is in the same column as Partner 5, insert response to SX_NM5N4 (name of partner 5)
SG.1.0.	During the **past 12 months**, did you have <u>vaginal or anal</u> sex with [INSERT PARTNER NAME]?	SX_TG1N4	SX_TG2N4	SX_TG3N4	SX_TG4N4	SX_TG5N4
	No	0	0	0	0	0

	Questions	Sexual Partners				
		Partner 1 [Insert partner name SX_NM1N4]	Partner 2 [Insert partner name SX_NM2N4]	Partner 3 [Insert partner name SX_NM3N4]	Partner 4 [Insert partner name SX_NM4N4]	Partner 5 [Insert partner name SX_NM5N4]
		Skip to STATS1N4 (aware status-partner 1)	Skip to STATS2N4 (aware status-partner 2)	Skip to STATS3N4 (aware status-partner 3)	Skip to STATS4N4 (aware status-partner 4)	Skip to STATS5N4 (aware status-partner 5)
	Yes	1	1	1	1	1
		Go to TG10_1N4 (transgender 10-partner 1)	Go to TG10_2N4 (transgender 10-partner 2)	Go to TG10_3N4 (transgender 10-partner 3)	Go to TG10_4N4 (transgender 10-partner 4)	Go to TG10_5N4 (transgender 10-partner 5)
	Refused to answer	7	7	7	7	7
		Skip to STATS1N4 (aware status-partner 1)	Skip to STATS2N4 (aware status-partner 2)	Skip to STATS3N4 (aware status-partner 3)	Skip to STATS4N4 (aware status-partner 4)	Skip to STATS5N4 (aware status-partner 5)
	Don't know	8	8	8	8	8
		Skip to STATS1N4 (aware status-partner 1)	Skip to STATS2N4 (aware status-partner 2)	Skip to STATS3N4 (aware status-partner 3)	Skip to STATS4N4 (aware status-partner 4)	Skip to STATS5N4 (aware status-partner 5)
		Label_SX_TG1N4	Label_SX_TG2N4	Label_SX_TG3N4	Label_SX_TG4N4	Label_SX_TG5N4
		transgender-partner 1	transgender-partner 2	transgender-partner 3	transgender-partner 4	transgender-partner 5
		QDS_programming _SX_TGS1N4	QDS_programming _SX_TGS2N4	QDS_programming _SX_TGS3N4	QDS_programming _SX_TGS4N4	QDS_programming _SX_TGS5N4
		If SX_TG1N4 (transgender-partner 1) is 0 (no), then READ, "Earlier you told me that	If SX_TG2N4 (transgender-partner 2) is 0 (no), then READ, "Earlier you told me that	If SX_TG3N4 (transgender-partner 3) is 0 (no), then READ, "Earlier you told me that	If SX_TG4N4 (transgender-partner 4) is 0 (no), then READ, "Earlier you told me that	If SX_TG5N4 (transgender-partner 5) is 0 (no), then READ, "Earlier you told me that

	Questions	Sexual Partners				
		Partner 1 [Insert partner name SX_NM1N4]	Partner 2 [Insert partner name SX_NM2N4]	Partner 3 [Insert partner name SX_NM3N4]	Partner 4 [Insert partner name SX_NM4N4]	Partner 5 [Insert partner name SX_NM5N4]
		you had vaginal or anal sex with [INSERT partner name SX_NM1N4]. Is this correct? Interviewer instructions: return to previous questions to correct error." Allow program to move forward	you had vaginal or anal sex with [INSERT partner name SX_NM2N4]. Is this correct? Interviewer instructions: return to previous questions to correct error." Allow program to move forward	you had vaginal or anal sex with [INSERT partner name SX_NM3N4]. Is this correct? Interviewer instructions: return to previous questions to correct error." Allow program to move forward	you had vaginal or anal sex with [INSERT partner name SX_NM4N4]. Is this correct? Interviewer instructions: return to previous questions to correct error." Allow program to move forward	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
SG.1.1.	During the **past 12 months**, did you have <u>vaginal or anal</u> sex with [INSERT PARTNER NAME] more than 10 times? [READ RESPONSES. SELECT ONLY ONE.]	TG10_1N4	TG10_2N4	TG10_3N4	TG10_4N4	TG10_5N4
	Yes	1	1	1	1	1
		Skip to TGAN1N4 (average number	Skip to TGAN2N4 (average number	Skip to TGAN3N4 (average number	Skip to TGAN4N4 (average number	Skip to TGAN5N4 (average number

	Questions	Sexual Partners				
		Partner 1 [Insert partner name SX_NM1N4]	Partner 2 [Insert partner name SX_NM2N4]	Partner 3 [Insert partner name SX_NM3N4]	Partner 4 [Insert partner name SX_NM4N4]	Partner 5 [Insert partner name SX_NM5N4]
		transgender - partner 1)	transgender - partner 2)	transgender - partner 3)	transgender - partner 4)	transgender - partner 5)
	No	0	0	0	0	0
		Go to TGEN1N4 (times transgender -partner 1)	Go to TGEN2N4 (times transgender -partner 2)	Go to TGEN3N4 (times transgender -partner 3)	Go to TGEN4N4 (times transgender -partner 4)	Go to TGEN5N4 (times transgender -partner 5)
	Refused to answer	7	7	7	7	7
		Skip to STATS1N4 (aware status- partner 1)	Skip to STATS2N4 (aware status- partner 2)	Skip to STATS3N4 (aware status- partner 3)	Skip to STATS4N4 (aware status- partner 4)	Skip to STATS5N4 (aware status- partner 5)
	Don't know	8	8	8	8	8
		Skip to STATS1N4 (aware status- partner 1)	Skip to STATS2N4 (aware status- partner 2)	Skip to STATS3N4 (aware status- partner 3)	Skip to STATS4N4 (aware status- partner 4)	Skip to STATS5N4 (aware status- partner 5)
		Label_TG10_1N4	Label_TG10_2N4	Label_TG10_3N4	Label_TG10_4N4	Label_TG10_5N4
		transgender 10- partner 1	transgender 10- partner 2	transgender 10- partner 3	transgender 10- partner 4	transgender 10- partner 5
SG.1.2.	During the **past 12 months**, please tell me the exact number of times that you had <u>vaginal or anal</u> sex with [INSERT PARTNER	TGEN1N4	TGEN2N4	TGEN3N4	TGEN4N4	TGEN5N4

	Questions	Sexual Partners				
		Partner 1 [Insert partner name SX_NM1N4]	Partner 2 [Insert partner name SX_NM2N4]	Partner 3 [Insert partner name SX_NM3N4]	Partner 4 [Insert partner name SX_NM4N4]	Partner 5 [Insert partner name SX_NM5N4]
	NAME]?					
		__ __	__ __	__ __	__ __	__ __
		Skip to Say box before TGC1AN4 (condom transgender - partner 1a)	Skip to instructions before TGC2AN4 (condom transgender - partner 2a)	Skip to instructions before TGC3AN4 (condom transgender - partner 3a)	Skip to instructions before TGC4AN4 (condom transgender - partner 4a)	Skip to instructions before TGC5AN4 (condom transgender - partner 5a)
	Refused to answer	77	77	77	77	77
		Skip STATS1N4 (aware status- partner 1)	Skip STATS2N4 (aware status- partner 2)	Skip STATS3N4 (aware status- partner 3)	Skip STATS4N4 (aware status- partner 4)	Skip STATS5N4 (aware status- partner 5)
	Don't know	88	88	88	88	88
		Skip STATS1N4 (aware status- partner 1)	Skip STATS2N4 (aware status- partner 2)	Skip STATS3N4 (aware status- partner 3)	Skip STATS4N4 (aware status- partner 4)	Skip STATS5N4 (aware status- partner 5)
		Label_TGEN1N4	Label_TGEN2N4	Label_TGEN3N4	Label_TGEN4N4	Label_TGEN5N4
		times transgender - partner 1	times transgender - partner 2	times transgender - partner 3	times transgender - partner 4	times transgender -partner 5
		Range_TGEN1N4	Range_TGEN2N4	Range_TGEN3N4	Range_TGEN4N4	Range_TGEN5N4
		1–10	1–10	1–10	1–10	1–10
SG.1.3.	On average, how many times did you have <u>vaginal or anal</u> sex with [INSERT PARTNER	TGAN1N4	TGAN2N4	TGAN3N4	TGAN4N4	TGAN5N4

Questions	Sexual Partners				
	Partner 1 [Insert partner name SX_NM1N4]	Partner 2 [Insert partner name SX_NM2N4]	Partner 3 [Insert partner name SX_NM3N4]	Partner 4 [Insert partner name SX_NM4N4]	Partner 5 [Insert partner name SX_NM5N4]
NAME] per month?					
	_____	_____	_____	_____	_____
Refused to answer	777	777	777	777	777
	Go to TGM1N4 (months transgender - partner 1).	Go to TGM2N4 (months transgender - partner 2).	Go to TGM3N4 (months transgender - partner 3).	Go to TGM4N4 (months transgender - partner 4).	Go to TGM5N4 (months transgender - partner 5).
Don't know	888	888	888	888	888
	Go to TGM1N4 (months transgender partner 1).	Go to TGM2N4 (months transgender - partner 2).	Go to TGM3N4 (months transgender - partner 3).	Go to TGM4N4 (months transgender - partner 4).	Go to TGM5N4 (months transgender - partner 5).
	Label_TGAN1N4	Label_TGAN2N4	Label_TGAN3N4	Label_TGAN4N4	Label_TGAN5N4
	average number transgender - partner 1	average number transgender - partner 2	average number transgender - partner 3	average number transgender - partner 4	average number transgender - partner 5
	Range_TGAN1N4	Range_TGAN2N4	Range_TGAN3N4	Range_TGAN4N4	Range_TGAN5N4
	1-90	1-90	1-90	1-90	1-90
	Hard_edit_TGAN1N4	Hard_edit_TGAN2N4	Hard_edit_TGAN3N4	Hard_edit_TGAN4N4	Hard_edit_TGAN5N4
	If TGAN1N4 (average number transgender - partner 1) is > 90,	If TGAN2N4 (average number transgender - partner 2) is > 90,	If TGAN3N4 (average number transgender - partner 3) is > 90,	If TGAN4N4 (average number transgender - partner 4) is > 90,	If TGAN5N4 (average number transgender - partner 5) is > 90,

	Questions	Sexual Partners				
		Partner 1 [Insert partner name SX_NM1N4]	Partner 2 [Insert partner name SX_NM2N4]	Partner 3 [Insert partner name SX_NM3N4]	Partner 4 [Insert partner name SX_NM4N4]	Partner 5 [Insert partner name SX_NM5N4]
		then READ, "Number too large. Interviewer instructions: confirm response."	then READ, "Out of range. Interviewer instructions: confirm response."	then READ, "Number too large. Interviewer instructions: confirm response."	then READ, "Number too large. Interviewer instructions: confirm response."	then READ, "Number too large. Interviewer instructions: confirm response."
SG.1.4.	During the **past 12 months**, how many months did you have <u>vaginal or anal</u> sex with [INSERT PARTNER NAME]?	TGM1N4	TGM2N4	TGM3N4	TGM4N4	TGM5N4
		_____	_____	_____	_____	_____
	Refused to answer	77	77	77	77	77
	Don't know	88	88	88	88	88
		For all responses, go to instructions before TGC1AN4 (condom transgender - partner 1a)	For all responses, skip to instructions before TGC2AN4 (condom transgender - partner 2a)	For all responses, skip to instructions before TGC3AN4 (condom transgender - partner 3a)	For all responses, skip to instructions before TGC4AN4 (condom transgender - partner 4a)	For all responses, skip to instructions before TGC5AN4 (condom transgender - partner 5a)
		Label_TGM1N4	Label_TGM2N4	Label_TGM3N4	Label_TGM4N4	Label_TGM5N4
		months transgender-partner 1	months transgender-partner 2	months transgender-partner 3	months transgender-partner 4	months transgender-partner 5

	Questions	Sexual Partners				
		Partner 1 [Insert partner name SX_NM1N4]	Partner 2 [Insert partner name SX_NM2N4]	Partner 3 [Insert partner name SX_NM3N4]	Partner 4 [Insert partner name SX_NM4N4]	Partner 5 [Insert partner name SX_NM5N4]
		Range_TGM1N4	Range_TGM2N4	Range_TGM3N4	Range_TGM4N4	Range_TGM5N4
		1-12	1-12	1-12	1-12	1-12
		Hard_edit_TGM1N4	Hard_edit_TGM2N4	Hard_edit_TGM3N4	Hard_edit_TGM4N4	Hard_edit_TGM5N4
		If TGM1N4 (months transgender-partner 1) is "0," then READ, "You told me that you had vaginal or anal sex with this partner during the past 12 months. Interviewer instructions: confirm. If the response to TGM1N4 (months transgender-partner 1) is >12, then READ, "Number too large. Interviewer instructions: confirm response."	If TGM2N4 (months transgender-partner 2) is >12, then READ, "Number too large. Interviewer instructions: confirm response."	If TGM3N4 (months transgender-partner 3) is >12, then READ, "Number too large. Interviewer instructions: confirm response."	If TGM4N4 (months transgender-partner 4) is >12, then READ, "Number too large. Interviewer instructions: confirm response."	If TGM5N4 (months transgender-partner 5) is >12, then READ, "Number too large. Interviewer instructions: confirm response."
	Interviewer instructions before TGC1AN4 (condom transgender-partner 1a), TGC2AN4 (condom transgender-partner 2a), TGC3AN4 (condom transgender-partner 3a), TGC4AN4 (condom transgender-partner 4a), TGC5AN4 (condom transgender-partner 5a):					

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	Questions	Sexual Partners				
		Partner 1 [Insert partner name SX_NM1N4]	Partner 2 [Insert partner name SX_NM2N4]	Partner 3 [Insert partner name SX_NM3N4]	Partner 4 [Insert partner name SX_NM4N4]	Partner 5 [Insert partner name SX_NM5N4]
	Transgender/Unknown gender sex-any partner #1 vaginal-anal sex once: If the respondent had vaginal or anal sex with partner #1 only one time (TGEN1N4 [times transgender-partner 1] = 1), THEN go to Say box before TGC1AN4 (condom transgender-partner 1a). Transgender/Unknown gender sex-any partner #2, 3, 4, 5 vaginal-anal sex once :If the respondent had vaginal or anal sex with partners #2, 3, 4, or 5 only one time (TGEN2N4 [times transgender-partner 2]) = 1, (TGEN3N4 [times transgender-partner 3]) = 1, (TGEN4N4 [times transgender-partner 4]) = 1, (TGEN5N4 [times transgender-partner 5]) = 1, THEN go to TGC2AN4 (condom transgender-partner 2a), TGC3AN4 (condom transgender-partner 3a), TGC4AN4 (condom transgender-partner 4a), TGC5AN4 (condom transgender-partner 5a). Else, go to Interviewer instructions before TGC1BN4 (condom transgender-partner 1b), TGC2BN4 (condom transgender-partner 2b), TGC3BN4 (condom transgender-partner 3b), TGC4BN4 (condom transgender-partner 4b), TGC5BN4 (condom transgender-partner 5b).					
		Intro_TGC1AN4				
		"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."				
SG.1.5.a.	During the **past 12 months**, when you had <u>vaginal or anal</u> sex with [INSERT	TGC1AN4	TGC2AN4	TGC3AN4	TGC4AN4	TGC5AN4

Questions	Sexual Partners				
	Partner 1 [Insert partner name SX_NM1N4]	Partner 2 [Insert partner name SX_NM2N4]	Partner 3 [Insert partner name SX_NM3N4]	Partner 4 [Insert partner name SX_NM4N4]	Partner 5 [Insert partner name SX_NM5N4]
PARTNER NAME] was a condom used?					
No	0	0	0	0	0
Yes	1	1	1	1	1
Refused to answer	7	7	7	7	7
Don't know	8	8	8	8	8
	For all responses, skip to STATS1N4 (aware status-partner 1)	For all responses, skip to STATS2N4 (aware status-partner 2)	For all responses, skip to STATS3N4 (aware status-partner 3)	For all responses, skip to STATS4N4 (aware status-partner 4)	For all responses, skip to STATS5N4 (aware status-partner 5)
	Label_TGC1AN4	Label_TGC2AN4	Label_TGC3AN4	Label_TGC4AN4	Label_TGC5AN4
	condom transgender-partner 1a	condom transgender-partner 2a	condom transgender-partner 3a	condom transgender-partner 4a	condom transgender-partner 5a
	Interviewer instructions before TGC1BN4 (condom transgender-partner 1b), TGC2BN4 (condom transgender-partner 2b), TGC3BN4 (condom transgender-partner 3b), TGC4BN4 (condom transgender-partner 4b), TGC5BN4 (condom transgender-partner 5b): Transgender/Unknown gender sex-any partner #1 vaginal-anal sex more than once: If the respondent had vaginal or anal sex with partner #1 more than once (TGEN1N4 [times transgender-partner 1]) ≥2, OR TG10_1N4 (transgender 10-partner 1) =1 THEN go to Say box before TGC1BN4 (condom transgender-partner 1b). Transgender/Unknown gender sex-any partner #2, 3, 4, 5, vaginal-anal sex more than once: If the respondent had vaginal or anal sex with partners #2, 3, 4, or 5 more than one time (TGEN2N4 [times transgender sex-partner 2]) ≥ 2, (TGEN3N4 [times transgender sex-partner 3]) ≥ 2, (TGEN3N4 [times transgender sex-partner 3]) ≥ 2, (TGEN5N4 [times transgender sex-partner 5]) ≥ 2, OR TG10_2N4 (transgender 10-partner 2) =1, TG10_3N4 (transgender 10-partner 3) =1, TG10_4N4 (transgender 10-partner 4) =1, TG10_5N4 (transgender 10-partner 5) =1, THEN go to TGC2BN4 (condom transgender-partner 2b), TGC3BN4 (condom transgender-partner 3c), TGC4BN4 (condom transgender-partner 4b), TGC5BN4 (condom transgender-partner 5b).				

	Questions	Sexual Partners				
		Partner 1 [Insert partner name SX_NM1N4]	Partner 2 [Insert partner name SX_NM2N4]	Partner 3 [Insert partner name SX_NM3N4]	Partner 4 [Insert partner name SX_NM4N4]	Partner 5 [Insert partner name SX_NM5N4]
		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."				
SG.1.5.b.	During the **past 12 months**, when you had <u>vaginal or anal</u> sex with [INSERT PARTNER NAME] was a condom used… [READ RESPONSES. SELECT ONLY ONE.]	TGC1BN4	TGC2BN4	TGC3BN4	TGC4BN4	TGC5BN4
	Never- not even once	1	1	1	1	1
	One or more times	2	2	2	2	2
	Absolutely	3	3	3	3	3

	Questions	Sexual Partners				
		Partner 1 [Insert partner name SX_NM1N4]	Partner 2 [Insert partner name SX_NM2N4]	Partner 3 [Insert partner name SX_NM3N4]	Partner 4 [Insert partner name SX_NM4N4]	Partner 5 [Insert partner name SX_NM5N4]
	every time					
	Refused to answer	7	7	7	7	7
	Don't know	8	8	8	8	8
		For all responses, go to STATS1N4 (aware status- partner 1)	For all responses, go to STATS1N4 (aware status- partner 1)	For all responses, go to STATS1N4 (aware status- partner 1)	For all responses, go to STATS1N4 (aware status- partner 1)	For all responses, go to STATS1N4 (aware status- partner 1)
		Label_TGC1BN4	Label_TGC2BN4	Label_TGC3BN4	Label_TGC4BN4	Label_TGC5BN4
		condom transgender- partner 1b	condom transgender- partner 2b	condom transgender- partner 3b	condom transgender- partner 4b	condom transgender- partner 5b

Status (SS)

	Questions	Sexual partners				
		Partner 1 [INSERT partner name SX_NM1N4]	Partner 2 [INSERT partner name SX_NM2N4]	Partner 3 [INSERT partner name SX_NM3N4]	Partner 4 [INSERT partner name SX_NM4N4]	Partner 5 [INSERT partner name SX_NM5N4]
	Instructions for status partner-by-partner series table: The questions and response options are in the far left column of the table. Each question is asked for partners 1–5. Partners 1-5 are labeled in columns Partner 1, Partner 2, Partner 3, Partner 4, and Partner 5. All Partner 1 questions are asked before moving to Partner 2 questions. Detailed instructions are provided in each table cell. When question instructions say "insert partner name," and the variable is in the Partner 1 column, then insert response from SX_NM1_5(name of partner 1). When question instructions say "insert partner name," and variable is in the Partner 2 column, insert response to SX_NM2N4 (name of partner 2). When question instructions say "insert partner name," and variable is in the same column as Partner 3, insert response to SX_NM3N4 (name of partner 3). When question instructions say "insert partner name," and variable is in the same column as Partner 4, insert response to SX_NM4N4 (name of partner 4). When question instructions say "insert partner name," and variable is in the same column as Partner 5, insert response to SX_NM5N4 (name of partner 5).					
SS.1.0.	Does [INSERT PARTNER NAME] know your HIV status?	STATS1N4	STATS2N4	STATS3N4	STATS4N4	STATS5N4
	No	0	0	0	0	0
		Skip to STPRT1N4 (partner status-partner 1).	Skip to STPRT2N4 (partner status-partner 2).	Skip to STPRT3N4 (partner status-partner 3).	Skip to STPRT4N4 (partner status-partner 4).	Skip to STPRT5N4 (partner status-partner 5).
	Yes	1	1	1	1	1
		Go to AWRST1N4 (aware status every	Go to AWRST2N4 (aware status every	Go to AWRST3N4 (aware status every	Go to AWRST4N4 (aware status every	Go to AWRST5N4 (aware status every

	Questions	Sexual partners				
		sex-partner 1).	sex-partner 2).	sex-partner 3).	sex-partner 4).	sex-partner 5).
	Refused to answer	7	7	7	7	7
		Skip to STPRT1N4 (partner status-partner 1).	Skip to STPRT2N4 (partner status-partner 2).	Skip to STPRT3N4 (partner status-partner 3).	Skip to STPRT4N4 (partner status-partner 4).	Skip to STPRT5N4 (partner status-partner 5).
	Don't know	8	8	8	8	8
		Skip to STPRT1N4 (partner status-partner 1).	Skip to STPRT2N4 (partner status-partner 2).	Skip to STPRT3N4 (partner status-partner 3).	Skip to STPRT4N4 (partner status-partner 4).	Skip to STPRT5N4 (partner status-partner 5).
		Label_STATS1N4	Label_STATS2N4	Label_STATS3N4	Label_STATS4N4	Label_STATS5N4
		aware status-partner 1	aware status-partner 2	aware status-partner 3	aware status-partner 4	aware status-partner 5
SS.1.1.	During the **past 12 months**, was [INSERT PARTNER NAME] aware of your status every time you had sex?	AWRST1N4	AWRST2N4	AWRST3N4	AWRS41N4	AWRST5N4
	No	0	0	0	0	0
	Yes	1	1	1	1	1
	Refused to answer	7	7	7	7	7
	Don't know	8	8	8	8	8
		For all responses, go to STPRT1N4 (Partner status-	For all responses, go to STPRT2N4 (Partner status-	For all responses, go to STPRT3N4 (Partner status-	For all responses, go to STPRT4N4 (Partner status-	For all responses, go to STPRT5N4 (Partner status-

	Questions	Sexual partners				
		partner 1).	partner 2).	partner 3).	partner 4).	partner 5).
		Label_AWRST1N4	Label_AWRST2N4	Label_AWRST3N4	Label_AWRST4N4	Label_AWRST5N4
		Aware status every sex -partner 1	Aware status every sex -partner 2	Aware status every sex -partner 3	Aware status every sex -partner 4	Aware status every sex -partner 5
SS.2.0.	Do you know [INSERT PARTNER NAME]'s HIV status?	STPRT1N4	STPRT2N4	STPRT3N4	STPRT4N4	STPRT5N4
	No	0	0	0	0	0
		If SX_TOTN4 = 1, skip to serosorting section (Intro_SEROSRT1). If SX_TOTN4 ≥ 2, skip to skip_SXPGN2N4 (partner's gender-partner 2).	If SX_TOTN4 = 2, skip to serosorting section (Intro_SEROSRT1). If SX_TOTN4 ≥ 3, skip to skip_SXPGN3N4 (partner's gender-partner 3).	If SX_TOTN4 = 3, skip to serosorting section (Intro_SEROSRT1). If SX_TOTN4 ≥ 4, skip to skip_SXPGN4N4 (partner's gender-partner 4).	If SX_TOTN4 = 4, skip to serosorting section (Intro_SEROSRT1). If SX_TOTN4 ≥ 4, skip to skip_SXPGN5N4 (partner's gender-partner 5).	If SX_TOTN4 = 5, skip to serosorting section (Intro_SEROSRT1). If SX_TOTN4 ≥ 5, skip to aggregate information section.
	Yes	1	1	1	1	1
		Go to PRTST1N4 (Partner status first sex-partner 1).	Go to PRTST2N4 (Partner status first sex-partner 2).	Go to PRTST3N4 (Partner status first sex-partner 3).	Go to PRTST4N4 (Partner status first sex-partner 4).	Go to PRTST5N4 (Partner status first sex-partner 5).
	Refused to answer	7	7	7	7	7
		If SX_TOTN4 = 1, skip to serosorting section (Intro_SEROSRT1). If SX_TOTN4 ≥ 2,	If SX_TOTN4 = 2, skip to serosorting section (Intro_SEROSRT1). If SX_TOTN4 ≥ 3,	If SX_TOTN4 = 3, skip to serosorting section (Intro_SEROSRT1). If SX_TOTN4 ≥ 4,	If SX_TOTN4 = 4, skip to serosorting section (Intro_SEROSRT1). If SX_TOTN4 ≥ 4,	If SX_TOTN4 = 5, skip to serosorting section (Intro_SEROSRT1). If SX_TOTN4 ≥ 5,

	Questions	Sexual partners				
		skip to skip_SXPGN2N4 (partner's gender-partner 2).	skip to skip_SXPGN3N4 (partner's gender-partner 3).	skip to skip_SXPGN4N4 (partner's gender-partner 4).	skip to skip_SXPGN5N4 (partner's gender-partner 5).	skip to aggregate information section.
	Don't know	8	8	8	8	8
		If SX_TOTN4 = 1, skip to serosorting section (Intro_SEROSRT1). If SX_TOTN4 ≥ 2, skip to skip_SXPGN2N4 (partner's gender-partner 2).	If SX_TOTN4 = 2, skip to serosorting section (Intro_SEROSRT1). If SX_TOTN4 ≥ 3, skip to skip_SXPGN3N4 (partner's gender-partner 3).	If SX_TOTN4 = 3, skip to serosorting section (Intro_SEROSRT1). If SX_TOTN4 ≥ 4, skip to skip_SXPGN4N4 (partner's gender-partner 4).	If SX_TOTN4 = 4, skip to serosorting section (Intro_SEROSRT1). If SX_TOTN4 ≥ 4, skip to skip_SXPGN5N4 (partner's gender-partner 5).	If SX_TOTN4 = 5, skip to serosorting section (Intro_SEROSRT1). If SX_TOTN4 ≥ 5, skip to aggregate information section.
		Label_STPRT1N4	Label_STPRT2N4	Label_STPRT3N4	Label_STPRT4N4	Label_STPRT5N4
		Partner status-partner 1	Partner status-partner 2	Partner status-partner 3	Partner status-partner 4	Partner status-partner 5
SS.2.1.	During the **past 12 months**, what was [INSERT PARTNERS' NAME]'s HIV status the first time that you had sex? [DON'T READ RESPONSES. SELECT ONLY	PRTST1N4	PRTST2N4	PRTS31N4	PRTST4N4	PRTST5N4

Questions	Sexual partners				
ONE.]					
HIV Positive	1	1	1	1	1
	If SX_TOTN4 = 1, skip to serosorting section (Intro_SEROSRT1). If SX_TOTN4 ≥ 2, skip to skip_SXPGN2N4 (partner's gender-partner 2).	If SX_TOTN4 = 2, skip to serosorting section (Intro_SEROSRT1). If SX_TOTN4 ≥ 3, skip to skip_SXPGN3N4 (partner's gender-partner 3).	If SX_TOTN4 = 3, skip to serosorting section (Intro_SEROSRT1). If SX_TOTN4 ≥ 4, skip to skip_SXPGN4N4 (partner's gender-partner 4).	If SX_TOTN4 = 4, skip to serosorting section (Intro_SEROSRT1). If SX_TOTN4 ≥ 4, skip to skip_SXPGN5N4 (partner's gender-partner 5).	If SX_TOTN4 = 5, skip to serosorting section (Intro_SEROSRT1). If SX_TOTN4 ≥ 5, skip to aggregate information section.
HIV Negative	2	2	2	2	2
	Go to PREP1N4 (PrEP-partner 1).	Go to PREP2N4 (PrEP-partner 2).	Go to PREP3N4 (PrEP-partner 3).	Go to PREP4N4 (PrEP-partner 4).	Go to PREP5N4 (PrEP-partner 5).
Refused to answer	7	7	7	7	7
	If SX_TOTN4 = 1, skip to serosorting section (Intro_SEROSRT1). If SX_TOTN4 ≥ 2, skip to skip_SXPGN2N4 (partner's gender-partner 2).	If SX_TOTN4 = 2, skip to serosorting section (Intro_SEROSRT1). If SX_TOTN4 ≥ 3, skip to skip_SXPGN3N4 (partner's gender-partner 3).	If SX_TOTN4 = 3, skip to serosorting section (Intro_SEROSRT1). If SX_TOTN4 ≥ 4, skip to skip_SXPGN4N4 (partner's gender-partner 4).	If SX_TOTN4 = 4, skip to serosorting section (Intro_SEROSRT1). If SX_TOTN4 ≥ 4, skip to skip_SXPGN5N4 (partner's gender-partner 5).	If SX_TOTN4 = 5, skip to serosorting section (Intro_SEROSRT1). If SX_TOTN4 ≥ 5, skip to aggregate information section.
Don't know	8	8	8	8	8
	If SX_TOTN4 = 1, skip to serosorting section (Intro_SEROSRT1). If SX_TOTN4 ≥ 2, skip to	If SX_TOTN4 = 2, skip to serosorting section (Intro_SEROSRT1). If SX_TOTN4 ≥ 3, skip to	If SX_TOTN4 = 3, skip to serosorting section (Intro_SEROSRT1). If SX_TOTN4 ≥ 4, skip to	If SX_TOTN4 = 4, skip to serosorting section (Intro_SEROSRT1). If SX_TOTN4 ≥ 4, skip to	If SX_TOTN4 = 5, skip to serosorting section (Intro_SEROSRT1). If SX_TOTN4 ≥ 5, skip to aggregate

Questions	Sexual partners				
		skip_SXPGN2N4 (partner's gender-partner 2).	skip_SXPGN3N4 (partner's gender-partner 3).	skip_SXPGN4N4 (partner's gender-partner 4).	skip_SXPGN5N4 (partner's gender-partner 5).	information section.
		Label_PRTST1N4	Label_PRTST2N4	Label_PRTST3N4	Label_PRTST4N4	Label_PRTST5N4
		Partner status first sex-partner 1	Partner status first sex-partner 2	Partner status first sex-partner 3	Partner status first sex-partner 4	Partner status first sex-partner 5

Pre-exposure prophylaxis (SR)

	Questions	Sexual partners				
		Partner 1 **[INSERT partner name SX_NM1N4]**	Partner 2 **[INSERT partner name SX_NM2N4]**	Partner 3 **[INSERT partner name SX_NM3N4]**	Partner 4 **[INSERT partner name SX_NM4N4]**	Partner 5 **[INSERT partner name SX_NM5N4]**
SR.1.0.	Sometimes people who are HIV negative take antiretroviral medicine, such as Truvada, to prevent them from getting HIV. Was **[INSERT PARTNER NAME]** taking antiretroviral medicine to prevent them from getting HIV when you last had sex? If you aren't sure, that's okay.	PREP1N4	PREP2N4	PREP3N4	PREP4N4	PREP5N4
	No	0	0	0	0	0
	Yes	1	1	1	1	1
	Refused to answer	7	7	7	7	7
	Don't know	8	8	8	8	8
		If SX_TOTN4 = 1, skip to serosorting section (Intro_SEROSRT1). If SX_TOTN4 ≥ 2, skip to skip_SXPGN2N4 (partner's gender-partner 2).	If SX_TOTN4 = 2, skip to serosorting section (Intro_SEROSRT1). If SX_TOTN4 ≥ 3, skip to skip_SXPGN3N4 (partner's gender-partner 3).	If SX_TOTN4 = 3, skip to serosorting section (Intro_SEROSRT1). If SX_TOTN4 ≥ 4, skip to skip_SXPGN4N4 (partner's gender-partner 4).	If SX_TOTN4 = 4, skip to serosorting section (Intro_SEROSRT1). If SX_TOTN4 ≥ 4, skip to skip_SXPGN5N4 (partner's gender-partner 5).	If SX_TOTN4 = 5, skip to serosorting section (Intro_SEROSRT1). If SX_TOTN4 ≥ 6, skip to aggregate information section.

	Questions	Sexual partners				
		Label_PREP1N4	Label_PREP2N4	Label_PREP3N4	Label_PREP4N4	Label_PREP5N4
		PrEP-partner 1	PrEP-partner 2	PrEP-partner 3	PrEP-partner 4	PrEP-partner 5

Aggregate information (SA)

Skip_SXAGC1N4	If respondent reported 6 partners (SX_TOTN4=6), go to SXAGC1N4 (aggregate condom use- 6 partners).	
Skip_SXAGC2N4	If respondent reported 7 or more sex partners (SX_TOTN4 ≥ 7), then skip to SXAGC2N4 (aggregate condom use-more than 6 partners).	
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."	

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?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_SXAGC1N4		aggregate condom use-6 partners	

SXAGP1N4	SA.1.1.	Was your other partner HIV positive?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_SXAGP1N4		aggregate partner status-6 partners	
Skip_ SXAGP1N4		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?	
		— — —	
		Refused to answer	7777
		Don't know	8888
Label_ SXAGC2N4		aggregate condom use-more than 6 partners	
Range_ SXAGC1N4		0-999	
Hard_edit_SXAGC2N4		If SXAGC2N4 (aggregate condom use-more than 6 partners) is > SX_TOTN4-5 then READ the following: "The number of additional partners with whom you used a condom cannot be greater than [insert value from SX_TOTN4-5]. Confirm Answer." Go back to SXAGC2N4 (aggregate condom use-more than 6 partners.	
Calculation_SXAGUPN4		Create a calculated variable to indicate the aggregate number of partners with whom the respondent had unprotected sex. If SX_TOTN4 is > 5, then create SXAGUPN4 where (SX_TOTN4-5)-SXAGC2N4. (If SXAGC2N4 is don't know or refuse, assign it a 7777 if refused or 8888 if don't know.)	
Label_SXAGUPN4		aggregate number of condomless sex partners	
Skip_SXAGC2N4		If SXAGC2N4 (aggregate condom use more than 6 partners) = SX_TOTN4	

		(total number of partners), 7 (refused to answer) or 8 (don't know), then skip to the serosorting section (Intro_SEROSRT1). Else, go to SXAGC3N4 (aggregate condom use-more than 6 partners).
SXAGC3N4	SA.1.3.	So, you had unprotected sex with [INSERT RESPONSE FROM SXAGUPN4] of these other partners?

	No 0
	Yes 1
	Refused to answer 7
	Don't know 8

Label_SXAGC3N4	aggregate condomless sex-more than 6 partners
Skip_SXAGC3N4	If SXAGC3N4 (aggregate unprotected sex-more than 6 partners is 0 (no), 7 (refused to answer) or 8 (don't know), then return to SXAGC2N4 (aggregate condom use-more than 6 partners).

SXAGP2N4	SA.1.4.	How many of those [INSERT RESPONSE FROM SXAGUPN4] other partners were HIV positive?

	—— —— ——
	Refused to answer 7777
	Don't know 8888

Label_SXAGC3N4	aggregate concordant partners-more than 6 partners
Range_SXAGC3N4	0-999
Hard_edit_SXAGC3N4	SXAGP2N4 cannot be greater than SXAGUPN4. If SXAGP2N4 > SXAGUPN4, then READ, "The response is out of range" and return to SXAGP2N4 (aggregate concordant partners-more than 6 partners).

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.]

	Strongly disagree 1
	Somewhat disagree 2
	Neutral 3
	Somewhat agree 4
	Strongly agree 5
	Refused to answer 7
	Don't know 8

Label_SEROSRT1	If partner is positive I'm more likely to have 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.]	
		Strongly disagree	1
		Somewhat disagree	2
		Neutral	3
		Somewhat agree	4
		Strongly agree	5
		Refused to answer	7
		Don't know	8
Label_SEROSRT2		If partner is positive we don't have to worry about using 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.]	
		Strongly disagree	1
		Somewhat disagree	2
		Neutral	3
		Somewhat agree	4
		Strongly agree	5
		Refused to answer	7
		Don't know	8
Label_SEROSRT3		If I have an undetectable VL, I'm more likely to have unprotected 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.]	
		Strongly disagree	1
		Somewhat disagree	2
		Neutral	3
		Somewhat agree	4
		Strongly agree	5
		Refused to answer	7
		Don't know	8
Label_SEROSRT3		If I have an undetectable VL, I worry less about using condoms	

MSM Sex Ever (ME)

Skip_MSMEVRN5		If SX_GEN (sex gender) is 1 (male) and SXMLONN4 (male only partners) is 0 (no), then go to MSMEVRN5 (ever had sex with a male). Else, skip to Calculation_ST_PREVN (start time prevention activities).	
MSMEVRN5	ME.1.0.	Have you ever had sex with a male?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_MSMEVRN5		ever had sex with a male	

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 2 (bisexual) and SX_TOTN4 (total number of vaginal and anal sex partners) is 0, then go to Intro_OUTMAN5. Else Skip to next topic (Calculation_EN_SEXN5, end of sexual behavior).
Intro_OUTMAN 5		"For the next questions, tell me whether the answer is yes, no, or doesn't apply to your situation."
OUTMN5 series		Do any of the following people know that you've had sex with men:
OUTMAN5	RC.1.1.	Family members?
		No 0
		Yes 1
		Not applicable 6
		Refused to answer 7
		Don't know 8
Label_OUTMAN 5		Disclose male-male sex to family members
OUTMBN5	RC.1.2.	Friends?
		No 0
		Yes 1
		Not applicable 6
		Refused to answer 7
		Don't know 8
Label_OUTMBN 5		Disclose male-male sex to friends
OUTMCN5	RC.1.3.	Work associates?
		No 0
		Yes 1
		Not applicable 6
		Refused to answer 7
		Don't know 8
Label_OUTMCN 5		Disclose male-male sex to work associates
OUTMDN5	RC.1.4.	Doctors, nurses, or other healthcare workers?
		No 0
		Yes 1
		Not applicable 6
		Refused to answer 7
		Don't know 8
Label_OUTMDN 5		Disclose male-male sex to healthcare workers

Skip_OUTMEN5		If SX_TFPN4 (number of female partners) is ≥1, go to OUTMEN5 (disclose male-male sex to female sex partner); else Skip to OUTMFN5 (disclose male-male sex to religious leaders).
OUTMEN5	RC.1.5.	Female sex partners?
		No 0
		Yes 1
		Not applicable 6
		Refused to answer 7
		Don't know 8
Label_OUTMEN 5		Disclose male-male sex to female sex partners
OUTMFN5	RC.1.6.	Religious leaders?
		No 0
		Yes 1
		Not applicable 6
		Refused to answer 7
		Don't know 8
Label_OUTMFN 5		Disclose male-male sex to religious leaders

Prevention activities (PA)

Calculation_ST_ PREVN Label_ST_ PREVEN		Start time of prevention activities module ST_PREVEN = Current time Start prevention activities

Intro_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?

		No	0
		Yes	1
		Refused to answer	7
		Don't know	8

Label_COND12_9		Gotten any free condoms.

HIVINFN3	PA.2.0.	During the **past 12** months, have you seen or received any informational/educational materials such as posters, leaflets, pamphlets, or videos that tell you how to protect you or your partners from HIV or other STDs?

		No	0
		Yes	1
		Refused to answer	7
		Don't know	8

Label_HIVINFN3		Received informational/educational materials.

Intro_CNTLK		"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…"

CNTLK_N5	PA.3.1.	An outreach worker, counselor, or prevention program worker?

		No	0
		Yes	1
		Refused to answer	7
		Don't know	8

Label_CNTLK_N5		One-on-one conversation with an outreach worker, counselor, or prevention program worker.

PRTLK_N5	PA.3.2.	A doctor, nurse, or other healthcare worker

		No	0
		Yes	1
		Refused to answer	7
		Don't know	8

Label_PRTLK_N5		One-on-one conversation with a doctor, nurse, or other healthcare worker.

GROU1_12   PA.3.3.   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?

No	0
Yes	1
Refused to answer	7
Don't know	8

Label_GROU1_12   Participated in an organized session involving a small group of people to discuss ways to protect yourself or your partners.

Intimate partner violence (P)

Physical violence (PV)

Intro_IPVPH1N5		"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."
IPVPH1N5	PV.1.0.	How many of your romantic or sexual partners have **ever** slapped, punched, shoved, kicked, choked or otherwise physically hurt you? _____ [Don't know=7777; Refused to answer=8888]

Label_ IPVPH1N5	Ever IPV physical violence
Range_ IPVPH1N5	0-999
Skip_IPVPH1N5	If IPVPH1N5= 1-999, then go to IPVPH2N5; else Skip to next topic (Calculation_ST_DRUG, start time alcohol, smoking, and drug use).

IPVPH2N5	PV.1.1.	During the **past 12 months**, has a partner slapped, punched, shoved, kicked, choked, or otherwise physically hurt you?

No	0
Yes	1
Refused to answer	7
Don't know	8

Label_ IPVPH2N5	Last year IPV physical violence

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? _____ [Don't know=7777; Refused to answer=8888]
Label_ IPVSX1N5		Ever IPV sexual violence.
Range_ IPVSX1N5		0-999
Skip_IPVSX1N5		If IPVSX1N5 = 1-999, then go to IPVSX2N5; else Skip to IPVPH1N5.

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?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_ IPVSX2N5		Last year IPV sexual violence.	

Alcohol, smoking, and drug use (U)

Calculation_ST	Start time of alcohol, smoking, and drug use module
_DRUG	ST_DRUG = Current time
Label_ST_DRUG	Start alcohol, smoking, and drug use

Alcohol use (UA)

Intro_ALCOHO_9		"Now I'm going to ask you about any alcohol that you may have had. We will use Response Card G."
ALCOHO_9	UA.1.0.	During the **past 12 months**, how often did you drink alcohol? [SELECT ONLY ONE. USE RESPONSE CARD.]

Daily	1
Weekly	2
Less than monthly	3
Never	4
Refused to answer	7
Don't know	8

Label_ALCOHO_9	How often drank alcohol in past 12 months
Skip_ALCOHO_9	If ALCOHO_9 (how often drank alcohol in past 12 months) is 5 (Never), 7 (refused to answer), 8 (don't know), then skip to next topic (Intro_CIGEVRN5).
Skip_ALCOHOL1	If SX_TOTN4 (total number of sex partners) ≥1 OR if SXFFONN4 (female-female partners only) =1, go to ALCOHOL1. Else, skip to Intro_DRINK_9.

ALCOHOL1	UA.2.0.	During the **past 12 months**, did you drink alcohol <u>before or during sex</u>?

No	0
Yes	1
Refused to answer	7
Don't know	8

Label_ALCOHOL1	Drank alcohol before or during sex

Intro_DRINK_9		"Now I'm going to ask you some questions about your alcohol use. We'll use the calendar to refer to the past 30 days."
DRINK_9	UA.3.0.	During the **past 30 days**, on how many days did you have an alcoholic drink?
		[Refused to answer = 77, Don't know = 88]

Label_DRINK_9	Number of days drank past 30 days
Range_DRINK_9	0–30
Skip_DRINK_9	If DRINK_9 (number of days consumed alcohol during the past 30 days) is "0," Refused to answer (77), or Don't know (88), skip to next topic (Intro_CIGEVRN5).

Intro_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."

NDRINK_9	UA.4.0.	During the **past 30 days**, how many alcoholic drinks did you have on a typical day when you were drinking?
		[Refused to answer = 77, Don't know = 88]
Label_NDRINK_9		Number of drinks in typical day past 30 days
Range_NDRINK_9		1–30
Skip_NDRINK_9		If BIRTGEN (gender at birth) is 2 (Female) or 3 (Intersex/ambiguous), skip to DRINK4_9 (number of days had 4 or more drinks in past 30 days)

DRINK5_9	UA.5.0.	During the **past 30 days**, on how many days did you have <u>5 or more</u> alcoholic drinks in one sitting?
		[Refused to answer = 77, Don't know = 88] Label_DRINK5_9
		Number of days had 5 or more drinks in past 30 days.
Hard_edit_1DRINK5_9		If DRINK5_9 (number of days had 5 or more drinks in past 30 days) > DRINK_9 (number of days drank in past 30 days) then READ, "The number of days during the past 30 days that you had 5 or more drinks cannot be > the number of days you had a drink in the last 30 days." Return to DRINK_9.
Hard_edit_2DRINK5_9		DRINK5_9 (number of days had 5 or more drinks during the past 30 days) must be ≤ 30 and ≤ DRINK_9 (number of days had a drink during the past 30 days).
Skip_DRINK5_9		Skip to next topic (Intro_CIGEVRN5).

DRINK4_9	UA.6.0.	During the **past 30 days**, on how many days did you have <u>4 or more</u> alcoholic drinks in one sitting?
		[Refused to answer = 77, Don't know = 88] Label_DRINK4_9 Number of days had 4 or more drinks in past 30 days Hard_edit_DRINK4_9 DRINK4_9 (number of days had 4 or more drinks during the past 30 days)
		must be ≤ 30 and ≤ DRINK_9 (number of days had a drink during the past 30 days).
Hard_edit _DRINK4_9		If DRINK4_9 (number of days had 4 or more drinks in past 30 days) > DRINK_9 (number of days drank in past 30 days) then READ, "The number of days during the past30 days that you had 4 or more drinks cannot be > the number of days you had a drink in the last 30 days." Return to DRINK_9.

Cigarette and tobacco use (US)

Intro_CIGEVRN5		"The next questions are about smoking cigarettes."
CIGEVRN5	US.1.0.	Have you smoked at least <u>100</u> cigarettes, equal to 5 packs of cigarettes, in your entire life?
		No 0

		Yes	1
		Refused to answer	7
		Don't know	8

Label_CIGEVRN5	Ever smoked cigarettes
Skip_CIGEVRN5	If CIGEVRN5 (ever smoked cigarettes) is 0 (no), 7 (refused to answer), or 8 (don't know), then skip to Intro_CIGARN5.

Intro_CIG_OFT

"Now we will use Response Card G."

CIG_OFT US.1.1. How often do you smoke cigarettes now? [SELECT ONLY ONE. USE RESPONSE CARD.]

Daily	1
Weekly	2
Less than monthly	4
Never	5
Refused to answer	7
Don't know	8

Label_CIG_OFT	Current use cigarettes

Intro_CIGARN5

"The next questions ask about tobacco products you might smoke other than cigarettes, specifically cigars, cigarillos and little filtered cigars. Cigarillos are medium cigars that sometimes are sold with plastic or wooden tips. Some common brands are *Black and Mild's, Swisher Sweets, Dutch Masters* and *Phillies Blunts*. Cigarillos are usually sold individually or in packs of 5 or 8. In contrast, little filtered cigars look like cigarettes and are usually brown in color. Like cigarettes, little filtered cigars have a spongy filter and are sold in packs of 20. Some common brands are *Prime Time* and *Winchester*."

CIGARN5 US.2.0. Have you smoked cigars, cigarillos, or little filtered cigars at least <u>50</u> times in your entire life?

No	0
Yes	1
Refused to answer	7
Don't know	8

Label_CIGARN5	Ever smoked cigars, cigarillos, or little filtered cigars
Skip_CIGARN5	If CIGARN5 (ever smoked cigars, cigarillos, or little filtered cigars) is 0 (no), 7 (refused to answer), or 8 (don't know), then skip to Intro_CIGELCN5.

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.]

Every day	1
Some days	2
Rarely	3
Not at all	4
Refused to answer	7
Don't know	8

Label_CIGARFN5	Current use cigars, cigarillos, or little filtered cigars

Skip_ CIG_QTN5		If CIGARFN5 is 4 (not at all) and CIG_OFT is 5 (never), then skip to Intro_CIGELCN5. Else, go to Intro_CIG_QTN5.

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?
		No 0
		Yes 1
		Refused to answer 7
		Don't know 8
Label_CIG_QTN5		Stopped smoking one day or longer

CIG_DQN5	US.4.0.	During the **past 12 months**, has a doctor, nurse, or other healthcare professional advised you to quit smoking?
		No 0
		Yes 1
		Refused to answer 7
		Don't know 8
Label_CIG_DQN5		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?
		No 0
		Yes 1
		Refused to answer 7
		Don't know 8
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 next topic (Intro_ANID12_9).

CIGELFN5	US.5.1.	Have you used e-cigarettes during the **past 30 days**?
		No 0
		Yes 1
		Refused to answer 7
		Don't know 8
Label_CIGELFN5		Used electronic cigarettes past 30 days

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>did</u>

not inject them. This includes times when you may have smoked, snorted, inhaled or ingested drugs like marijuana, methamphetamine, cocaine, or crack. 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?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_ANID12_9		Used non-injection drugs in past 12 months	
Skip_ANID12_9		If ANID12_9 (used non-injection drugs in past 12 months) is 1 (yes), then go to Intro_MARIJU_9; else Skip to next topic (Intro_EVRINJN5).	

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."

Interviewer_note_MARIJU_9		DISPLAY: If the respondent's drug use was sporadic during the past 12 months, ask the respondent to choose the response option that best characterizes his or her use.

MARIJU_9	UN.1.1.	During the **past 12 months**, how often did you use marijuana? [SELECT ONLY ONE. USE RESPONSE CARD.]	
		Daily	1
		Weekly	2
		Monthly	3
		Less than monthly	4
		Never	5
		Refused to answer	7
		Don't know	8
Label_MARIJU_9		Used marijuana	
Skip_MARIJU_9		If MARIJU_9 (used marijuana) is 1, 2, 3, 4 (Daily, Weekly, Monthly, Less than monthly) and [SX_TOTN4 (total number of sex partners) ≥1 OR if SXFFONN4 (female-female partners only) =1] then go to MARI_SN5 (marijuana before sex); else go to CRACK1_9 (used crack).	

MARI_SN5	UN.1.2.	Did you use marijuana <u>before or during sex</u>?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_MARI_SN5		Use marijuana before sex.	

CRACK1_9	UN.2.0.	During the **past 12 months**, how often did you use crack? [SELECT ONLY ONE. USE RESPONSE CARD.]

		Daily	1
		Weekly	2
		Monthly	3
		Less than monthly	4
		Never	5
		Refused to answer	7
		Don't know	8
Label_CRACK1_9		Used crack	
Skip_CRACK1_9		If CRACK1_9 (used crack) is 1, 2, 3, 4 (Daily, Weekly, Monthly, Less than monthly) and [SX_TOTN4 (total number of sex partners) ≥1 OR if SXFFONN4 (female-female partners only) =1] then go to CRACKSN5 (used crack before sex); else go to COCSMO_9 (used cocaine).	

CRACKSN5	UN.2.1.	Did you use crack <u>before or during sex</u>?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_CRACKSN 5		Used crack before sex	

COCSMO_9	UN.3.0.	During the **past 12 months**, how often did you use cocaine that is smoked or snorted? [SELECT ONLY ONE. USE RESPONSE CARD.]	
		Daily	1
		Weekly	2
		Monthly	3
		Less than monthly	4
		Never	5
		Refused to answer	7
		Don't know	8
Label_COCSMO_ 9		Used cocaine	
Skip_COCSMO_ 9		If COCSMO_9 (used cocaine) is 1, 2, 3, 4 (Daily, Weekly, Monthly, Less than monthly) and [SX_TOTN4 (total number of sex partners) ≥1 OR if SXFFONN4 (female-female partners only) =1] then go to COCSMO_SN5 (used cocaine before sex); else go to METHN5 (used methamphetamines).	

COC_SN5	UN.3.1.	Did you use cocaine <u>before or during sex</u>?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_COC_SN5		Cocaine before or during sex	

METHN5	UN.4.0.	During the **past 12 months**, how often did you use any methamphetamines, such as crystal meth, tina, crank, or ice? [SELECT ONLY ONE. USE RESPONSE CARD.]	
		Daily	1

		Weekly	2
		Monthly	3
		Less than monthly	4
		Never	5
		Refused to answer	7
		Don't know	8

Label_METHN5	Used methamphetamines
Skip_METHN5	If METHN5 (used methamphetamines) is 1, 2, 3, 4 (Daily, Weekly, Monthly, Less than monthly) and [SX_TOTN4 (total number of sex partners) ≥1 OR if SXFFONN4 (female-female partners only) =1] then go to METH_SN5 (used methamphetamines before sex); else go to AMPHEN5 (used amphetamines).

METH_SN5	UN.4.1.	Did you use methamphetamines <u>before or during sex</u>?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8

Label_METH_SN5	Used methamphetamines before sex

AMPHEN5	UN.5.0.	During the **past 12 months**, how often did you use amphetamines, such as speed, bennies, or uppers? [SELECT ONLY ONE. USE RESPONSE CARD.]	
		Daily	1
		Weekly	2
		Monthly	3
		Less than monthly	4
		Never	5
		Refused to answer	7
		Don't know	8

Label AMPHEN5	Used amphetamines
Skip_AMPHEN5	If AMPHEN5 (used amphetamines) is 1,2,3,4 (Daily, Weekly, Monthly, Less than monthly) and [SX_TOTN4 (total number of sex partners) ≥1 or if SXFFONN4 (female-female partners only) =1] then go to AMPH_SN5 (used amphetamines before sex); else go to CLUBN5 (used club drugs).

AMPH_SN5	UN.5.1.	Did you use amphetamines <u>before or during sex</u>?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8

Label AMPH_SN5	Used amphetamines before sex

CLUBN5	UN.6.0.	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? [SELECT ONLY ONE. USE RESPONSE CARD.]	
		Daily	1
		Weekly	2

		Monthly	3
		Less than monthly	4
		Never	5
		Refused to answer	7
		Don't know	8
Label_CLUBN5		Used club drugs	
Skip_CLUBN5		If CLUBN5 (used club drugs) is 1, 2, 3, 4 (Daily, Weekly, Monthly, Less than monthly) and [SX_TOTN4 (total number of sex partners) ≥1 OR if SXFFONN4 (female-female partners only) =1] then go to CLUB_SN5 (used club drugs before sex); else go to POPPER_9 (used poppers).	
CLUB_SN5	UN.6.1.	Did you use any club drugs before or during sex?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_CLUB_SN 5		Used club drugs before sex	
POPPER_9	UN.7.0.	During the **past 12 months**, how often did you use poppers, also called amyl nitrite? [SELECT ONLY ONE. USE RESPONSE CARD.]	
		Daily	1
		Weekly	2
		Monthly	3
		Less than monthly	4
		Never	5
		Refused to answer	7
		Don't know	8
Label_POPPER_ 9		Used poppers	
Skip_POPPER_9		If POPPER_9 (used poppers) is 1, 2, 3, 4 (Daily, Weekly, Monthly, Less than monthly) and SX_TOTN4 (total number of sex partners) ≥1 or if SXFFONN4 (female-female partners only) =1, then go to POPP_SN5 (used poppers before sex); else go to PAINKN5 (used painkillers).	
POPP_SN5	UN.7.1.	Did you use poppers <u>before or during sex</u>?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label POPP_SN5		Used poppers before sex	
Intro_PAINKN5		"The next few questions are about medications that require a prescription. I'll first ask you about prescription pain relievers."	
PAINKN5	UN.8.0.	During **the past 12 months**, how often did you take a prescription pain reliever, such as oxycodone, hydrocodone, Percoœt, or Vicodin that was not prescribed to you, or was prescribed to you but you took more than directed? [SELECT	

		ONLY ONE. USE RESPONSE CARD.]	
		Daily	1
		Weekly	2
		Monthly	3
		Less than monthly	4
		Never	5
		Refused to answer	7
		Don't know	8
Label_PAINKN5		Used painkillers	
Skip_PAINKN5		If PAINKN5 (used painkillers) is 1, 2, 3, 4 (Daily, Weekly, Monthly, Less than monthly) and [SX_TOTN4 (total number of sex partners) ≥1 or if SXFFONN4 (female-female partners only) =1] then go to PAIN_SN5 (used painkillers before sex); else go to Skip_DOWNER_9.	
PAIN_SN5	UN.8.1.	Did you use painkillers <u>before or during sex</u>?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_PAIN_SN5		Used painkillers before sex	
TRANQN5	UN.9.0.	During the **past 12 months**, how often did you take a prescription tranquilizer, su 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? [SELECT ONLY ONE. U RESPONSE CARD.]	
		Daily	1
		Weekly	2
		Monthly	3
		Less than monthly	4
		Never	5
		Refused to answer	7
		Don't know	8
Label_TRANQ5		Used tranquilizers	
Skip_TRANQN5		If TRANQN5 (used tranquilizers) is 1, 2, 3, 4 (Daily, Weekly, Monthly, Less than monthly) and [SX_TOTN4 (total number of sex partners) ≥1 OR if SXFFONN4 (female-female partners only) =1] then go to TRAQ_SN5 (used tranquilizers befor sex); else go to Skip_EDMD_SN5.	
TRAQ_SN5	UN.9.1.	Did you use tranquilizers <u>before or during sex</u>?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_TRAQ_SN 5		Used tranquilizers before sex	
Skip_EDMEDN5		If SX_GEN (sex gender) =1 (Male) and SX_TOTN4 (total number of sex partners) ≥1, then go to EDMD_SN5 (used erectile dysfunction drugs before sex); else Skip to next topic (Intro_EVRINJN5).	

EDMD_SN5	UN.10.0.	During the **past 12 months,** did you use erectile dysfunction drugs, such as Viagra, Levitra, or Cialis?

No	0
Yes	1
Refused to answer	7
Don't know	8

Label_EDMD_SN 5	Used erectile dysfunction drugs
Hard_edit_ANID 12_9	If ANID12_9 (used non-injection drugs) is 1 (yes) and [MARIJU_9, CRACK1_9, COCSMO_9, METHN5, AMPHEN5, CLUBN5, POPPER_9, PAINKN5, TRANQN5 and EDMD_SN5] are all 0 (no), and then READ, "You said that you used non-injection drugs during the past 12 months. Please tell me the name of the drug you used during the past 12 months." Return to Intro_MARIJU_9.

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.

No	0
Yes	1
Refused to answer	7
Don't know	8

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 next topic (QDS_Programming_ST_ACQU, start time acquisition risk).

INJECTN5	UI.1.1.	During the **past 12 months**, have you shot up or injected any drugs that weren't used for medical purposes?

No	0
Yes	1
Refused to answer	7
Don't know	8

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 (QDS_Programming_ST_ACQU, start time acquisition risk).

Intro_COCINJN5	"Now I'm going to read you a list of drugs. For each drug I mention, please tell me how often you injected it during the **past 12 months**. We'll use Response Card G for these questions."

Interviewer_note _COCINJN5		DISPLAY: If the respondent's drug use was sporadic during the past 12 months, ask the respondent to choose the response option that best characterizes his or her use.
COCINJN5	UI.2.0.	During the **past 12 months**, how often did you <u>inject</u> powder cocaine? [SELECT ONLY ONE. USE RESPONSE CARD.] Daily 1 Weekly 2 Monthly 3 Less than monthly 4 Never 5 Refused to answer 7
Label_COCINJN5		Injected powder cocaine
HERINJN5	UI.3.0.	During the **past 12 months**, how often did you <u>inject</u> heroin? [SELECT ONLY ONE. USE RESPONSE CARD.] Daily 1 Weekly 2 Monthly 3 Less than monthly 4 Never 5 Refused to answer 7
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 speedballs? [SELECT ONLY ONE. USE RESPONSE CARD.] Daily 1 Weekly 2 Monthly 3 Less than monthly 4 Never 5 Refused to answer 7
Label SPDBALN5		Injected speedballs
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? [SELECT ONLY ONE. USE RESPONSE CARD.] Daily 1 Weekly 2 Monthly 3 Less than monthly 4 Never 5 Refused to answer 7
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? [SELECT ONLY ONE. USE RESPONSE CARD.] Daily 1 Weekly 2 Monthly 3 Less than monthly 4 Never 5 Refused to answer 7
Label_AMPINJN5		Injected amphetamines

PKINJN5	UI.7.0.	During the **past 12 months**, how often did you inject painkillers, such as Oxycontin, oxycodone, or hydrocodone? [SELECT ONLY ONE. USE RESPONSE CARD.] Daily 1 Weekly 2 Monthly 3 Less than monthly 4 Never 5 Refused to answer 7
Label_PKINJN5 Hard_edit_INJECTN5		Injected painkillers If INJECTN5 (injected drugs past 12 months) is 1 (yes) and [COCINJN5, HERINJN5, SPDBALN5, METINJN5, AMPNINJ5, or PKINJN5] are all 5 (Never), then READ, "You said that you injected drugs during the past 12 months. Please tell me the name of the drug you injected during the past 12 months." Return to Intro_ COCINJN5.
Skip_INJSEXN5		If COCINJN5, HERINJN5, SPDBALN5, METINJN5, AMPINJN5 or PKINJN5 is 1, 2, 3, or 4 (daily, weekly, monthly, less than monthly), then go to INJSEXN5 (injected any drugs before or during sex); else go to next topic (QDS_Programming_ST_ACQU, start time acquisition risk).

INJSEXN5	UI.8.0.	During the **past 12 months**, did you inject drugs <u>before or during sex</u>? No 0 Yes 1 Refused to answer 7 Don't know 8
Label INJSEXN5		Injected any drug before sex

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.9.0.	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? No 0 Yes 1 Refused to answer 7

		Don't know	8
Label_SHRNDLN5		Shared needles	
Skip_SHRNDLN5		If SHRNDLN5 (shared needles) is 1 (yes) then skip to SHRNUMN5 (number of people who shared needles with); else go to SHR_WRKS (shared injection works).	

SHRNUMN5	UI.9.1.	During the **past 12 months**, how many <u>different people</u> used the same needle <u>after</u> you used it to either inject drugs or divide drugs?	
		Refused to answer	777
		Don't know	888
Label_SHRNUMN 5		Number of people who shared needles with	
Range_SHRNUM N5		0-300	
Skip_SHR1SXN5		If SHRNUMN5 (number of people who shared needles with) = 0, go to SHR_WRKS (shared injection works); if SHRNUMN5 = 1 (number of people who shared needles with), =1, go to SHR1SXN5 (had sex with shared needle partner); if SHRNUMN5 (number of people who shared needles with) >1, go to SHRSEXN5 (number of needle partners had sex with.	

SHR1SXN5	UI.9.2.	During the **past 12 months**, did you have also have sex with this person who used the same needle after you?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_SHR1SXN5		Had sex with shared needle partner	

SHRSEXN5	UI.9.3.	During the **past 12 months**, with how many of these [insert number from SHRNUMN5 (number of people who shared needles with)] people did you also have sex?	
		___ ___ ___	
		Refused to answer	777
		Don't know	888
Label_SHRSEXN5		Number of needle partners had sex with	
Range_SHRSEXN5		0-300	
Skip_SHR1PON5		If SHRNUMN5 (number of people who shared needle with) = 0, go to Intro_GETNDAN5; if SHRNUMN5 (number of people who shared needle with) = 1, go to SHR1PON5 (needle partner was HIV positive); if SHRNUMN5 (number of people who shared needle with) >1, go to SHRPOSN5 (number of needle partners who were HIV positive)	

SHR1PON5	UI.9.4.	During the **past 12 months**, was this person who used the same needle after you HIV positive?	
		No	0

		Yes	1
		Refused to answer	7
		Don't know	8
Label_SHR1PON5		Needle partner was HIV positive	

SHRPOSN5	UI.9.5.	During the **past 12 months**, how many of these people [insert number from SHRNUMN5 (number of people who shared needles with)] were HIV positive?	
		Refused to answer	777
		Don't know	888
Label_SHRPOSN5 Range_SHRPOSN5		Number of needle partners who were HIV positive 1-300	

SHR_WRKS	UI.10.0.	When you injected during the **past 12 months**, did someone use the same cookers, cotton, or rinse water <u>after</u> you used it?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
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.10.1.	A needle exchange program?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_GETNDAN5		Get needles at needle exchange	

GETNDBN5	UI.10.2.	A pharmacy or drug store?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_GETNDBN5		Get needles at pharmacy	

GETNDCN5	UI.10.3.	A doctor's office, clinic, or hospital?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_GETNDCN5		Get needles at doctor's office, clinic, hospital	

| GETNDDN5 | UI.10.4. | A friend, relative, or sex partner? | |
| | | No | 0 |

		Yes	1
		Refused to answer	7
		Don't know	8
Label_GETNDDN5		A friend, relative, or sex partner?	

GETNDEN5	UI.10.5.	A needle or drug dealer, shooting gallery, or off the street?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_GETNDEN5		Get needles from needle or drug dealer, shooting gallery, off the street	

| Intro_USENDAN5 | U.11. series | "During the **past 12 months** after you injected, what did you do with the used needles?" | |

USENDBN5	UI.11.1.	Threw it away, for example in the trash, on the street, or in a container that is not a medical waste disposal container?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_USENDBN5		Put in trash, street, other container	

USENDCN5	UI.11.2.	Kept it to re-use it?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_USENDCN5		Kept it to re-use	

USENDDN5	UI.11.3.	Gave it or sold it to someone else to use it?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_USENDDN5		Gave or sold to someone else	

USENDAN5	UI.11.4.	Put it in a medical waste disposal container – a Red Box?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_USENDAN5		Put in a red box	

USENDEN5	UI.11.5.	Took it to a needle exchange program?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_USENDEN5		Took to needle exchange	

DRUGTXN5	UI.12.0.	During the **past 12 months**, were you enrolled in an opiate replacement program such as a methadone clinic?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_DRUGTXN5		Enrolled in opiate replacement program	

Acquisition risk behaviors (B)

Calculation_ST_ ACQU	Start time of Acquisition risk behaviors module
	ST_ACQU = Current time.
Label_ST_ACQU	Start of acquisition risk behaviors

Core acquisition risk questions (BC)

QDS_Programming _ST_ACQU		The intent of this section is to classify people by HIV acquisition risk behaviors into "transmission categories." This calculation will be performed in SAS in post-processing, and does not need to be addressed in QDS programming. Notes on transmission category are for information only and don't affect QDS programming.
Intro_IPERINN3		"Next I'd like to ask you some questions about how you might have gotten HIV. Some questions may ask you to remember things that happened a long time ago or ask for information about your past partners' behaviors."

IPERINN3	BC.1.0.	Were you born with HIV?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8

Label_IPERINN3	Were you born with HIV?
QDS_programming _IPERINN3	For your information only, if IPERINN3 = 1 (yes), then transmission category is perinatal.
Calculate_AGEDX	Create a calculated variable for age at HIV diagnosis called AGEX and = POS1S_9-DOB_13.
Soft_edit_AGEX	If IPERINN3=1 (yes) and AGEDX>=13 years then show alert. "This person's calculated age at diagnosis was [AGEDX] years old, but you indicated that the person was born with HIV. Please verify the response."
Skip_IPERINN3	If IPERINN3 = 1 (yes), then skip to next topic (Intro_CSMNA_15). Else, go to Intro_IIDUN3_5.

Intro_IIDUN3_5	"Now I'm going to ask you about things you did between 1977—around when HIV was recognized in the United States—and when you tested positive for HIV on [INSERT POS1S_9 (date of first positive test)]."

Skip1_IIDUN3_5	If EVERINJ (ever took injection drugs) is 1 (yes) then person may have injected drugs prior to HIV diagnosis. Go to IIDUN3_5. Else if BIRTGEN (gender at birth) is 3 (Intersex/ambiguous), 8 (don't know) or 7 (refused to answer) and DOB_13 (date of birth) is later than March 1985, then none of the other acquisition risk questions apply and person has no identified risk and. Skip to next topic (Intro_CSMNA_15). Else, skip to ICLOTN3.

IIDUN3_5	BC.2.0.	Before you first tested positive for HIV, did you ever use needles to inject heroin, cocaine, steroids, or any other drug that was not prescribed by a doctor?	
		No	0

		Yes	1
		Refused to answer	7
		Don't know	8
Label_IIDUN3_5		Since testing positive for HIV, ever use needles to inject	
Skip2_IIDUN3_5		If BIRTGEN (gender at birth) is 2 (Female), 3 (Intersex/ambiguous), 8 (don't know) or 7 (refused to answer) and IIDUN3_5 is 1 (yes) then transmission category is IDU. Skip to next topic (Intro_CSMNA_15).	

Else if BIRTGEN (gender at birth) is 1 (Male) and MSMEVRN5 is 0 (no) and IIDUN3_5 is 1 (yes) then transmission category is IDU. Skip to next topic (Intro_CSMNA_15).

Else if BIRTGEN (gender at birth) is 1 (Male) and MSMEVRN5 is 0 (no), go to Intro_ICLOTN3.

Else if BIRTGEN (gender at birth) is 1 (Male) or BIRTGEN (gender at birth) is 2 (Female), then go to ISEXMA_5.

Else if DOB_13 (date of birth) is later than March 1985, then respondent has no identified risk. Skip to next topic (Intro_CSMNA_15).

ISEXMA_5	BC.3.0.	Before you first tested positive for HIV, did you ever have sex with a male?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8

| Label_ISEXMA_5 | | Since testing positive for HIV, ever have sex with a male | |
| Skip_ISEXMA_5 | | If BIRTGEN (gender at birth) = 1 (Male) and ISEXMA_5= 1 (yes) then transmission category is either MSM or MSM-IDU. Skip to next topic (Intro_CSMNA_15). Else if IIDUN3_5 = 1 (yes) then transmission category is IDU. Skip to next topic (Intro_CSMNA_15). Else if the DOB_13 (Date of Birth) is later than March 1985 AND the person was female at birth (BIRTGEN=2) AND had sex with a man ISEXMA_5=1 then clotting factor question does not apply, but person could be heterosexual risk. Go to IFSXHIN3. Else if the Date of Birth [DOB_13] is later than March 1985 AND the person was female at birth (BIRTGEN=2) and did not have sex with a man (ISEXMAN3 ≠ 1) then none of the other risk questions apply and person has no identified risk. Skip to next topic (Intro_CSMNA_15). Else if the Date of Birth [DOB_13] is later than March 1985 AND the person was male at birth (BIRTGEN=1), then clotting factor question does not apply, but person could be heterosexual | |

| Intro_ICLOTN3 | | "People who have blood clotting problems like hemophilia sometimes need to get treated with something to prevent bleeding called clotting factor." | |

ICLOTN3	BC.4.0.	Before you first tested positive for HIV, did you ever receive clotting factor?	
		No	0
		Yes	1

		Refused to answer	7
		Don't know	8
Label_ICLOTN3		Since testing positive for HIV, ever receive clotting factor	

ICLO85N3	BC.4.1.	Did you ever receive clotting factor before March, 1985?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8

Label_ICLO85N3	Did you ever receive clotting factor before March, 1985
Skip_ ICLO85N3	If ICLO85N3= 1 (yes) then person's transmission risk category is other (adult receipt of clotting factor). Skip to next topic (Intro_CSMNA_15). Else if the person was female at birth (BIRTGEN =2) and had sex with a man (ISEXMA_5=1) then person may be female heterosexual risk. Go to IFSXHIN3. Else if the person was male at birth (BIRTGEN=1), then person may be male heterosexual risk. Go to ISEXFEN3. Else if the Date of Birth (DOB_13) is later than March 1985, then none of the other risk questions apply and person is no identified risk. Skip to next topic (Intro_CSMNA_15). Else go to ITRANN3.

ISEXFEN3	BC.5.0.	Before you first tested positive for HIV, did you have sex with a female?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8

Label_ISEXFEN3	Before you first tested positive for HIV, did you have sex with a female
Skip_ ISEXFEN3	If ISEXFEN3 = 1 (yes) then person may have male heterosexual risk. Go to IMSXHIN3. Else if the Date of Birth (DOB_13) is later than March 1985, then none of the other risk questions apply and person is no identified risk. Skip to next topic (Intro_CSMNA_15). Else, skip to ITRANN3.

Female heterosexual series (BF)

IFSXHIN3	BF.1.0.	Before you first tested positive for HIV, did any of your male sex partners have HIV or AIDS?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8

Skip_ IFSXHIN3	If IFSXHIN3 = 1 (yes) then transmission category is heterosexual. Skip to next topic (Intro_CSMNA_15).

IFSXID_5	BF.2.0.	Before you first tested positive for HIV, did any of your male sex partners use needles to inject heroin, cocaine, steroids, or any other drug that was not prescribed by a doctor?	
		No	0
		Yes	1
		Refused to answer	7

	Don't know	8
Skip_IFSXID_5		If IFSXID_5= 1 (yes) then transmission category is heterosexual. Skip to next topic (Intro_CSMNA_15).

IFSXHE_5	BF.3.0.	Before you first tested positive for HIV, did any of your male sex partners have hemophilia or another blood clotting problem?
		No 0
		Yes 1
		Refused to answer 7
		Don't know 8
Skip_IFSXHE_5		If IFSXHE_5= 1 (yes) then transmission category is heterosexual. Skip to next topic (Intro_CSMNA_15).

IFSXBIN3	BF.4.0.	Before you first tested positive for HIV, did any of your male sex partners have sex with other men?
		No 0
		Yes 1
		Refused to answer 7
		Don't know 8
Skip_ IFSXBIN3		If [IFSXBIN3] = 1 (yes) then transmission category is heterosexual. Skip to next topic (Intro_CSMNA_15).
		Else if person was born later than March 1985 (Date of Birth [DOB_13] is later than March 1985) then none of the other risk questions apply and person has no identified risk. Skip to next topic (Intro_CSMNA_15).
		Else Skip to. ITRANN3.

Male heterosexual series (BM)

IMSXHIN3	BM.1.0.	Before you first tested positive for HIV, did any of your female sex partners have HIV or AIDS?
		No 0
		Yes 1
		Refused to answer 7
		Don't know 8
Skip_ IMSXHIN3		If [IMSXHIN3] = 1 (yes) then transmission category is heterosexual. Skip to next topic (Intro_CSMNA_15).

IMSXIDN3	BM.2.0.	Before you first tested positive for HIV, did any of your female sex partners use needles to inject heroin, cocaine, steroids, or any other drug that was not prescribed by a doctor?
		No 0
		Yes 1
		Refused to answer 7
		Don't know 8
Skip_ IMSXIDN3		If IMSXIDN3= 1 (yes) then transmission category is heterosexual. Skip to next topic (Intro_CSMNA_15).

IMSXHEN5	BM.3.0.	Before you first tested positive for HIV, did any of your female sex partners

		have hemophilia or another blood clotting problem?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Skip_ IMSXHEN5		If IMSXHEN5= 1 (yes) then transmission category is heterosexual. Skip to next topic (Intro_CSMNA_15).	

Additional Acquisition Risk Questions for Persons Born Prior to March, 1985 (BA)

Intro_ ITRANN3		"The next question asks about whether you have ever had a transfusion of blood products. By this I mean something made from someone else's blood—such as blood, red blood cells, plasma, or platelets—that was given to you by IV."	
ITRANN3	BA.1.0.	Before you first tested positive for HIV, did you ever receive a transfusion of blood products besides clotting factor?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Skip_ ITRANN3		If ITRANN3= 1 (yes) then go to ITRA85N3. Else, skip to ITRPLTN3.	
ITRA85N3	BA.1.1.	Did you ever receive a transfusion of blood products before March, 1985?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Skip_ ITRA85N3		If ITRA85N3=1 (yes) then transmission category is other (transfusion). Skip to next topic (Intro_CSMNA_15).	
ITRPLTN3	BA.2.0.	Before you first tested positive for HIV, did you receive an organ or tissue transplant or artificial insemination?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Skip_ ITRPLTN3		If ITRPLTN3 = 1 (yes) then go to ITRP85N5. Else, skip to next topic (Intro_CSMNA_15).	
ITRP85N5	BA.2.1.	Did you receive an organ or tissue transplant or artificial insemination before March, 1985?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Skip_ ITRP85N5		If ITRP85N5=1 (yes) then transmission category is other (transplant). Skip to next topic (Intro_CSMNA_15).	

Met and unmet needs (N)

Calculation_ ST_NEED:	Start time of met and unmet need module ST_NEED = Current time
Label_ST_NEED	Start met and unmet need

Services and assistance programs (ND)

HIV case management

Intro_CSMNA_15		"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 then 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_15	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?
		No 0
		Yes 1
		Refused to answer 7
		Don't know 8
Label_CSMNA_15		Get HIV case management services
Skip_CSMNA_15		If CSMNA_15 is 0 (no), 7 (refused to answer), or 8 (don't know), go to CSMNB_15 (needed case management services); else, skip to TKMDA_15 (adherence counseling).

CSMNB_15	ND.1.1.	During the **past 12 months**, have you needed HIV case management services?
		No 0
		Yes 1
		Refused to answer 7
		Don't know 8
Label_CSMNB_15		Needed HIV case management services
Skip_CSMNB_15		If CSMNA_15 is 1 (yes), go to CSMNC_15; else, skip to TKMDA_15 (adherence counseling).

Intro_CSMNC_15		"Were you not able to get this service for any of the following reasons"
CSMNC_15	ND.1.2.	...because you didn't have enough money or insurance?
		No 0
		Yes 1
		Refused to answer 7
		Don't know 8
Label_CSMNC_15		Barrier-financial-HIV case management

CSMNE_15	ND.1.3.	...because you couldn't find the information you needed to get the service or didn't know it existed?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_CSMNE_15		Barrier-structural 1--HIV case management	

CSMNF_15	ND.1.4.	...because the service didn't meet your needs or you weren't eligible for it?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_CSMNF_15		Barrier-structural 2--HIV case management	

CSMND_15	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?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_CSMND_15		Barrier-personal-HIV case management	

Adherence counseling

TKMDA_15	ND.3.0.	During the **past 12 months**, did you get professional help on how to take your HIV medicines on time or correctly?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_TKMDA_15		Get professional help on how to take your HIV medicines on time or correctly	
Skip_TKMDA_15		If TKMDA_15 is 0 (no), 7 (refused to answer), or 8 (don't know), go to TKMDB_15; else, skip to Skip_NEDADA_5 (ADAP).	

TKMDB_15	ND.3.1.	During the **past 12 months**, have you needed professional help on how to take your HIV medicines on time or correctly?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_TKMDB_15		Needed professional help on how to take your HIV medicines on time or correctly	
Skip_TKMDB_15		If TKMDB_15 is 1 (yes), go to TKMDC_N5; 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.3.2.	...because you didn't have enough money or insurance?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_TKMDC_N5		Barrier-financial- professional help on how to take your HIV medicines on time or correctly	

TKMDE_N5	ND.3.3.	...because you couldn't find the information you needed to get the service or didn't know it existed?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_TKMDE_N5		Barrier-structural 1-- professional help on how to take your HIV medicines on time or correctly	

TKMDF_N5	ND.3.4.	...because the service didn't meet your needs or you weren't eligible for it?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_TKMDF_N5		Barrier-structural 2--professional help on how to take your HIV medicines on time or correctly	

TKMDD_N5	ND.3.5.	...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?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_TKMDD_N5		Barrier-personal- professional help on how to take your HIV medicines on time or correctly	

ADAP

Skip_NEDAD_5		If KINDD_15 (Insurance-Ryan White or ADAP) is 0 (no), go to NEDADA_5. Else, skip to Intro_PATNAVN5 (patient navigation).	

NEDADA_5	ND.4.1.	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?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8

Label_ NEDADA_5		Needed ADAP
Skip_NEDADA_5		If NEDADA_5 is 1 (yes), go to ADAPA_N5; else, skip to Intro_PATNAVN5 (patient navigation).

Intro_ADAPA_N5		"Were you not able to get this service for any of the following reasons"

ADAPC_N5	ND.4.2.	...because you couldn't find the information you needed to get the service or didn't know it existed?
		No 0
		Yes 1
		Refused to answer 7
		Don't know 8
Label_ADAPC_N5		Barrier-structural 1-- ADAP

ADAPD_N5	ND.4.3.	...because the service didn't meet your needs or you weren't eligible for it?
		No 0
		Yes 1
		Refused to answer 7
		Don't know 8
Label_ADAPD_N5		Barrier-structural 2-- ADAP

ADAPB_N5	ND.4.4.	...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?
		No 0
		Yes 1
		Refused to answer 7
		Don't know 8
Label_ADAPB_N5		Barrier-personal- ADAP.

Patient navigation

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.5.0.	During the **past 12 months**, did you get patient navigation services?
		No 0
		Yes 1
		Refused to answer 7
		Don't know 8
Label_PATNAVN5		Get patient navigation services.
Skip_PATNAVN5		If PATNAVN5 is 0 (no), 7 (refused to answer), or 8 (don't know), go to PATNABN5; else, skip to GET_GRP (peer group support).

PATNABN5	ND.5.1.	During the **past 12 months**, have you needed patient navigation services?
		No 0

		Yes	1
		Refused to answer	7
		Don't know	8
Label_PATNABN5		Needed patient navigation services	
Skip_PATNABN5		If PATNABN5 is 1 (yes), go to PATNACN5; else, skip to GET_GRP (peer group support).	

Intro_PATNACN5		"Were you not able to get this service for any of the following reasons"	
PATNACN5	ND.5.2.	...because you didn't have enough money or insurance?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_PATNACN5		Barrier-financial- patient navigation services	

PATNAEN5	ND.5.3.	...because you couldn't find the information you needed to get the service or didn't know it existed?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_PATNAEN5		Barrier-structural 1-- patient navigation services	

PATNAFN5	ND.5.4.	...because the service didn't meet your needs or you weren't eligible for it?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_PATNAFN5		Barrier-structural 2-- patient navigation services	

PATNADN5	ND.5.5.	...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?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_PATNADN5		Barrier-personal- patient navigation services	

Peer group support

GET_GRP	ND.6.0.	During the **past 12 months**, did you get HIV peer group support?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_GET_GRP		Get HIV peer group support	
Skip_GET_GRP		If GET_GRP is 0 (no), 7 (refused to answer), or 8 (don't know), go to	

		NED_GRP; else, skip to DENS12_9 (dental care).
NED_GRP	ND.6.1.	During the **past 12 months**, have you needed HIV peer group support?
		No 0
		Yes 1
		Refused to answer 7
		Don't know 8
Label_NED_GRP		Needed HIV peer group support
Skip_NED_GRP		If NED_GRP is 1 (yes), go to RSGRPAN5; else, skip to DENS12_9 (dental care).
Intro_RSGRPAN5		"Were you not able to get this service for any of the following reasons"
RSGRPCN5	ND.6.2.	…because you couldn't find the information you needed to get the service or didn't know it existed?
		No 0
		Yes 1
		Refused to answer 7
		Don't know 8
Label_RSGRPCN5		Barrier-structural 1--HIV peer group support
RSGRPDN5	ND.6.3.	…because the service didn't meet your needs or you weren't eligible for it?
		No 0
		Yes 1
		Refused to answer 7
		Don't know 8
Label_RSGRPDN5		Barrier-structural 2--HIV peer group support
RSGRPBN5	ND.6.4.	…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?
		No 0
		Yes 1
		Refused to answer 7
		Don't know 8
Label_RSGRPBN5		Barrier-personal- HIV peer group support

Dental care

DENS12_9	ND.7.0.	During the **past 12 months**, did you get dental care?
		No 0
		Yes 1
		Refused to answer 7
		Don't know 8
Label_DENS12_9		Get dental care
Skip_DENS12_9		If DENS12_9 is 0 (no), 7 (refused to answer), or 8 (don't know), go to DENSER_9; else, skip to GET_SUBU (drug and alcohol).
DENSER_9	ND.7.1.	During the **past 12 months**, have you needed dental care?
		No 0

		Yes	1
		Refused to answer	7
		Don't know	8
Label_DENSER_9		Needed dental care	
Skip_DENSER_9		If DENSER_9 is 1 (yes), go to DENSA_N5; else, skip to GET_SUBU (drug and alcohol).	

| Intro_DENSA_N5 | | "Were you not able to get this service for any of the following reasons" | |

DENSA_N5	ND.7.2.	...because you didn't have enough money or insurance?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_DENSA_N5		Barrier-financial-dental care	

DENSC_N5	ND.7.3.	...because you couldn't find the information you needed to get the service or didn't know it existed?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_DENSC_N5		Barrier-structural 1-- dental care	

DENSD_N5	ND.7.4.	...because the service didn't meet your needs or you weren't eligible for it?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_DENSD_N5		Barrier-structural 2-- dental care	

DENSB_N5	ND.7.5.	...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?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_DENSB_N5		Barrier-personal- dental care.	

Drug and alcohol

GET_SUBU	ND.8.0.	During the **past 12 months**, did you get drug or alcohol counseling or treatment?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8

Label_GET_SUBU		Get drug or alcohol counseling or treatment
Skip_GET_SUBU		If GET_SUBU is 0 (no), 7 (refused to answer), or 8 (don't know), go to NED_SUBU; else, skip to MENTA_15 (mental health).

NED_SUBU   ND.8.1.   During the **past 12 months**, have you needed drug or alcohol counseling or treatment?

No	0
Yes	1
Refused to answer	7
Don't know	8

Label_NED_SUBU	Needed drug or alcohol counseling or treatment
Skip_NED_SUBU	If NED_SUBU is 1 (yes), go to SUBUA_N5; else, skip to MENTA_15 (mental health).

Intro_SUBUA_N5   "Were you not able to get this service for any of the following reasons"

SUBUA_N5   ND.8.2.   ...because you didn't have enough money or insurance?

No	0
Yes	1
Refused to answer	7
Don't know	8

Label_SUBUA_N5	Barrier-financial- drug or alcohol counseling or treatment

SUBUB_N5   ND.8.3.   ...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?

No	0
Yes	1
Refused to answer	7
Don't know	8

Label_SUBUB_N5	Barrier-personal- drug or alcohol counseling or treatment

SUBUC_N5   ND.8.4.   ...because you couldn't find the information you needed to get the service or didn't know it existed?

No	0
Yes	1
Refused to answer	7
Don't know	8

Label_SUBUC_N5	Barrier-structural 1-- drug or alcohol counseling or treatment

SUBUD_N5   ND.8.5.   ...because the service didn't meet your needs or you weren't eligible for it?

No	0
Yes	1
Refused to answer	7
Don't know	8

Label_SUBUD_N5	Barrier-structural 2-- drug or alcohol counseling or treatment

Mental health

MENTA_15	ND.9.0.	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?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8

Label_MENTA_15	Get mental health counseling or treatment
Skip_MENTA_15	If MENTA_15 is 0 (no), 7 (refused to answer), or 8 (don't know), go to MENTB_15; else, skip to TRAS12_9 (transportation).

MENTB_15	ND.9.1.	During the **past 12 months**, have you needed to see or talk to a mental health professional about your health?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8

Label_MENTB_15	Needed mental health counseling or treatment
Skip_MENTB_15	If MENTB_15 is 1 (yes), go to MENTC_15; else, skip to TRAS12_9 (transportation).

Intro_MENTC_15	"Were you not able to get this service for any of the following reasons"

MENTC_15	ND.9.2.	...because you didn't have enough money or insurance?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8

Label_MENTC_15	Barrier-financial- mental health counseling or treatment

MENTE_15	ND.9.4.	...because you couldn't find the information you needed to get the service or didn't know it existed?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8

Label_MENTE_15	Barrier-structural 1- mental health counseling or treatment

MENTF_15	ND.9.5.	...because the service didn't meet your needs or you weren't eligible for it?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8

Label_MENTF_15	Barrier-structural 2- mental health counseling or treatment

MENTD_15	ND.9.3.	...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?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_ MENTD_15		Barrier-personal- mental health counseling or treatment	

Transportation

TRAS12_9	ND.10.0.	During the **past 12 months**, did you get transportation assistance?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
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_15.	

TRASAS_9	ND.10.1.	During the **past 12 months**, have you needed transportation assistance?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_TRASAS_9		Needed transportation assistance	
Skip_TRASAS_9		If TRASAS_9 is 1 (yes), go to TRANA_N5; else, skip to SHLTA_15.	

Intro_TRANA_N5		"Were you not able to get this service for any of the following reasons"	

TRANC_N5	ND.10.2.	...because you couldn't find the information you needed to get the service or didn't know it existed?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_TRANC_N5		Barrier-structural 1-- transportation assistance	

TRAND_N5	ND.10.3.	...because the service didn't meet your needs or you weren't eligible for it?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_TRAND_N5		Barrier-structural 2-- transportation assistance	

TRANB_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?	

		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_TRANB_N5		Barrier-personal- transportation assistance	

Shelter or housing

SHLTA_15	ND.11.0.	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?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_SHLTA_15		Get shelter or housing services	
Skip_SHLTA_15		If SHLTA_15 is 0 (no), 7 (refused to answer), or 8 (don't know), go to SHLTB_15; else, skip to SSIA_N5.	

SHLTB_15	ND.11.1.	During the **past 12 months**, have you needed shelter or housing services?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_SHLTB_15		Needed shelter or housing services	
Skip_SHLTB_15		If SHLTB_15 is 1 (yes), go to SHLTA_N5; else, skip to SSIA_N5.	

| Intro_SHLTA_N5 | | "Were you not able to get this service for any of the following reasons" | |

SHLTC_N5	ND.11.2.	…because you couldn't find the information you needed to get the service or didn't know it existed?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_SHLTC_N5		Barrier-structural 1-- shelter or housing services	

SHLTD_N5	ND.11.3.	…because the service didn't meet your needs or you weren't eligible for it?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_SHLTD_N5		Barrier-structural 2-- shelter or housing services	

SHLTB_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?	
		No	0
		Yes	1

		Refused to answer	7
		Don't know	8
Label_SHLTB_N5		Barrier-personal- shelter or housing services.	

SSI

SSIA_N5	ND.12.0.	During the **past 12 months**, did you get Supplemental Security Income or SSI?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_SSIA_N5		Get SSI	
Skip_SSIA_N5		If SSIA_N5 is 0 (no), 7 (refused to answer), or 8 (don't know), go to SSIB_N5; else, skip to SSDIA_N5.	

SSIB_N5	ND.12.1.	During the **past 12 months**, have you needed SSI?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_SSIB_N5		Needed SSI	
Skip_SSIB_N5		If SSIB_N5 is 1 (yes), go to SSIC_N5; else, skip to SSDIA_N5.	

Intro_SSIC_N5		"Were you not able to get this service for any of the following reasons"	
SSIC_N5	ND.12.2.	…because you couldn't find the information you needed to get the service or didn't know it existed?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_SSIC_N5		Barrier-structural 1--SSI	

SSID_N5	ND.12.3.	…because the service didn't meet your needs or you weren't eligible for it?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_SSID_N5		Barrier-structural 2-- SSID_N5	

SSID_N5	ND.12.4.	…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?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_SSIC_N5		Barrier-personal-SSI	

SSDI

SSDIA_N5	ND.13.0.	During the **past 12 months**, did you get Social Security Disability Insurance or SSDI?
		No 0
		Yes 1
		Refused to answer 7
		Don't know 8

Label_SSDIA_N5	Get SSDI
Skip_SSDIA_N5	If SSDIA_N5 is 0 (no), 7 (refused to answer), or 8 (don't know), go to SSDIB_N5; else, skip to FOODA_N5.

SSDIB_N5	ND.13.1.	During the **past 12 months**, have you needed SSDI?
		No 0
		Yes 1
		Refused to answer 7
		Don't know 8

Label_SSDIB_N5	Needed SSDI
Skip_SSDIB_N5	If SSDIB_N5 is 1 (yes), go to SSDIC_N5; else, skip to FOODA_N5.

Intro_SSDIC_N5		"Were you not able to get this service for any of the following reasons"

SSDIE_N5	ND.13.2.	…because you couldn't find the information you needed to get the service or didn't know it existed?
		No 0
		Yes 1
		Refused to answer 7
		Don't know 8

Label_SSDID_N5	Barrier-structural 1--SSDI

SSDIF_N5	ND.13.3.	…because the service didn't meet your needs or you weren't eligible for it?
		No 0
		Yes 1
		Refused to answer 7
		Don't know 8

Label_SSDIF_N5	Barrier-structural 2--SSDI

SSDID_N5	ND.13.4.	…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?
		No 0
		Yes 1
		Refused to answer 7
		Don't know 8

Label_SSDID_N5	Barrier-personal-SSDI

Food assistance

FOODA_N5	ND.14.0.	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?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8

Label_FOODA_N5		Get food assistance
Skip_FOODA_N5		If FOODA_N5 is 0 (no), 7 (refused to answer), or 8 (don't know), go to FOODB_N5; else, skip to Intro_MLSF12_9.

FOODB_N5	ND.14.1.	During the **past 12 months**, have you needed food assistance or food stamps?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8

Label_FOODB_N5		Needed food assistance
Skip_FOODB_N5		If FOODB_N5 is 1 (yes), go to FOODC_N5; else, skip to Intro_MLSF12_9.

Intro_FOODC_N5		"Were you not able to get this service for any of the following reasons"

FOODE_N5	ND.14.2.	…because you couldn't find the information you needed to get the service or didn't know it existed?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8

Label_FOODE_N5		Barrier-structural 1—food assistance

FOODF_N5	ND.14.3.	…because the service didn't meet your needs or you weren't eligible for it?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8

Label_FOODF_N5		Barrier-structural 2—food assistance

FOODD_N5	ND.14.4.	…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?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8

Label_FOODD_N5		Barrier-personal-food assistance

Meal of food services

Intro_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.15.0.	During the **past 12 months**, did you get meal or food services?
		No 0
		Yes 1
		Refused to answer 7
		Don't know 8

Label_MLSF12_9	Get meal or food services
Skip_MLSF12_9	If MLSF12_9 is 0 (no), 7 (refused to answer), or 8 (don't know), go to MLSFOD_9; else, skip to NUTRA_15.

MLSFOD_9	ND.15.1.	During the **past 12 months**, have you needed meal or food services?
		No 0
		Yes 1
		Refused to answer 7
		Don't know 8

Label_MLSFOD_9	Needed meal or food services
Skip_MLSFOD_9	If MLSFOD_9 is 1 (yes), go to MEALA_N5; else, skip to NUTRA_15.

Intro_MEALA_N5		"Were you not able to get this service for any of the following reasons"
MEALA_N5	ND.15.2.	…because you didn't have enough money or insurance?
		No 0
		Yes 1
		Refused to answer 7
		Don't know 8

Label_ MEALA_N5	Barrier-financial- meal or food services

MEALC_N5	ND.15.3.	…because you couldn't find the information you needed to get the service or didn't know it existed?
		No 0
		Yes 1
		Refused to answer 7
		Don't know 8

Label_ MEALC_N5	Barrier-structural 1-- meal or food services

MEALD_N5	ND.15.4.	…because the service didn't meet your needs or you weren't eligible for it?
		No 0
		Yes 1
		Refused to answer 7
		Don't know 8

Label_MEALD_N5	Barrier-structural 2-- meal or food services

MEALB_N5	ND.15.5.	...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?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_ MEALB_N5		Barrier-personal- meal or food services	

Domestic violence

GET_DOMS	ND.16.0.	During the **past 12 months**, did you get domestic violence services?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_GET_DOMS		Get domestic violence services	
Skip_GET_DOMS		If GET_DOMS is 0 (no), 7 (refused to answer), or 8 (don't know), go to NED_DOMS; else, skip to GET_INTS (interpreter).	

NED_DOMS	ND.16.1.	During the **past 12 months**, have you needed domestic violence services?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_NED_DOMS		Needed domestic violence services	
Skip_NED_DOMS		If NED_DOMS is 1 (yes), go to DOMSA_N5; else, skip to GET_INTS (interpreter).	

Intro_DOMSA_N5		"Were you not able to get this service for any of the following reasons"	

DOMSA_N5	ND.16.2.	...because you didn't have enough money or insurance?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_DOMSA_N5		Barrier-financial- domestic violence services	

DOMSC_N5	ND.16.3.	...because you couldn't find the information you needed to get the service or didn't know it existed?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_DOMSC_N5		Barrier-structural 1-domestic violence services	

DOMSD_N5	ND.16.4.	...because the service didn't meet your needs or you weren't eligible for it?	
		No	0

		Yes	1
		Refused to answer	7
		Don't know	8
Label_DOMSD_N5		Barrier-structural 2- domestic violence services	

DOMSB_N5	ND.16.5.	...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?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_DOMSB_N5		Barrier-personal- domestic violence services	

Interpreter

Skip_1GET_INTS		If LANWL1N3 = 1 (Very well), then go to GET_INTS; else, skip to GET_LAN3.	

GET_INTS	ND.17.0.	During the **past 12 months**, did you get interpreter services?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_GET_INTS		Get interpreter services	
Skip_2GET_INTS		If GET_INTS is 0 (no), 7 (refused to answer), or 8 (don't know), go to NED_INTS; else, skip to GET_LAN3 (legal).	

NED_INTS	ND.17.1.	During the **past 12 months**, have you needed interpreter services?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_NED_INTS		Needed interpreter services	
Skip_NED_INTS		If NED_INTS is 1 (yes), go to INTEA_N5; else, skip to GET_LAN3 (legal).	

Intro_INTEA_N5		"Were you not able to get this service for any of the following reasons"	

INTEA_N5	ND.17.2.	...because you didn't have enough money or insurance?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_INTEA_N5		Barrier-financial-interpreter services	

INTEC_N5	ND.17.3.	...because you couldn't find the information you needed to get the service or didn't know it existed?	
		No	0
		Yes	1

		Refused to answer	7
		Don't know	8
Label_INTEC_N5		Barrier-structural 1- interpreter services.	

INTED_N5	ND.17.4.	...because the service didn't meet your needs or you weren't eligible for it?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_ INTED_N5		Barrier-structural 2—interpreter services.	

INTEB_N5	ND.17.5.	...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?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_INTEB_N5		Barrier-personal- interpreter services.	

Legal

GET_LAN3	ND.18.0.	During the **past 12 months**, did you get a lawyer or legal services?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_GET_LAN3		Get a lawyer or legal services.	
Skip_GET_LAN3		If GET_LAN3 is 0 (no), 7 (refused to answer), or 8 (don't know), go to NED_LAN3; else, skip to MENTA_15.	

NED_LAN3	ND.18.1.	During the **past 12 months**, have you needed a lawyer or legal services?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_NED_LAN3		Needed a lawyer or legal services.	
Skip_NED_LAN3		If NED_LAN3 is 1 (yes), go to LAWYA_N5; else, skip to MENTA_15.	

Intro_ LAWYA_N5		"Were you not able to get this service for any of the following reasons"	

LAWYA_N5	ND.18.2.	...because you didn't have enough money or insurance?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_LAWYA_N5		Barrier-financial- lawyer or legal services.	

LAWYC_N5	ND.18.3.	...because you couldn't find the information you needed to get the service or didn't know it existed?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_LAWYB_N5		Barrier-structural 1- lawyer or legal services.	

LAWYC_N5	ND.18.4.	...because the service didn't meet your needs or you weren't eligible for it?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_LAWYC_N5		Barrier-structural 2- lawyer or legal services.	

LAWYB_N5	ND.18.5.	...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?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_LAWYB_N5		Barrier-personal- lawyer or legal services.	

Other disability (NS)

Skip_ DISSSIN5		If SSIA_N5 (Social Security Income) = 1 (yes), then go to DISSSIN5; else Skip to Skip_DISSDIN5.
DISSSIN5	NS.1.0.	Earlier you told me that during the **past 12 months** you got Supplemental Security Income or SSI. When did you **first** get SSI? Please tell me the month and year.

____	____	/	____	____	____	____	
M	M		Y	Y	Y	Y	

[Month: 77 = Refused to answer, 88= Don't know;
Year: 7777 = Refused to answer, 8888 = Don't know]

Label_DISSSIN5 QDS_programming _DISSSIN5	Date received Supplemental Security Income (SSI). Allow an unknown month value.
Skip_DISSDIN5	If SSDIA_N5 (Social Security Disability Insurance [SSDI]) = 1 (yes), then go to DISSDIN5; else Skip to next topic (Intro_STIGMAN5).

DISSDIN5	NS.2.0.	Earlier you told me that during the **past 12 months** you got Social Security Disability Insurance or SSDI. When did you **first** get SSDI? Please tell me the month and year.

____	____	/	____	____	____	____
M	M		Y	Y	Y	Y

[Month: 77 = Refused to answer, 88= Don't know;
Year: 7777 = Refused to answer, 8888 = Don't know]

| Label_DISBENN5 | Date received Social Security Disability Insurance (SSDI). |
| QDS_programming _DISBENN5 | Allow an unknown month value. |

[Month: 77 = Refused to answer, 88= Don't know;
Year: 7777 = Refused to answer, 8888 = Don't know]

Stigma and discrimination (R)

Calculation_ST_STIG	Start time of stigma and discrimination module
	ST_STIG = Current time
Label_ST_STIG	Start stigma and discrimination.

Stigma (RS)

Intro_STIGMAN5		"Next, I'd like to read you a few statements that some people living with HIV have said they sometimes feel. We're asking you these questions 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 about people with HIV. These statements may be uncomfortable for you to answer. Please 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 will 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.]	
		Strongly disagree	1
		Somewhat disagree	2
		Neutral	3
		Somewhat agree	4
		Strongly agree	5
		Refused to answer	7
		Don't know	8
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.]	
		Strongly disagree	1
		Somewhat disagree	2
		Neutral	3
		Somewhat agree	4
		Strongly agree	5
		Refused to answer	7
		Don't know	8
Label_STIGMBN5		Stopped socializing with some people because of my HIV	

STIGMCN5	RS.3.0.	I have lost friends by telling them I have HIV. [USE RESPONSE CARD. SELECT ONLY ONE.]	
		Strongly disagree	1
		Somewhat disagree	2
		Neutral	3
		Somewhat agree	4
		Strongly agree	5
		Refused to answer	7

		Don't know	8
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.]	
		Strongly disagree	1
		Somewhat disagree	2
		Neutral	3
		Somewhat agree	4
		Strongly agree	5
		Refused to answer	7
		Don't know	8
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.]	
		Strongly disagree	1
		Somewhat disagree	2
		Neutral	3
		Somewhat agree	4
		Strongly agree	5
		Refused to answer	7
		Don't know	8
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.]	
		Strongly disagree	1
		Somewhat disagree	2
		Neutral	3
		Somewhat agree	4
		Strongly agree	5
		Refused to answer	7
		Don't know	8
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].	
		Strongly disagree	1
		Somewhat disagree	2
		Neutral	3
		Somewhat agree	4
		Strongly agree	5
		Refused to answer	7
		Don't know	8
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].

Strongly disagree	1
Somewhat disagree	2
Neutral	3
Somewhat agree	4
Strongly agree	5
Refused to answer	7
Don't know	8

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].

Strongly disagree	1
Somewhat disagree	2
Neutral	3
Somewhat agree	4
Strongly agree	5
Refused to answer	7
Don't know	8

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].

Strongly disagree	1
Somewhat disagree	2
Neutral	3
Somewhat agree	4
Strongly agree	5
Refused to answer	7
Don't know	8

Label_STIGMJN5	Most people with HIV are rejected

Discrimination (RD)

Intro_STIGMAN5   "People with HIV sometimes sense discrimination from healthcare providers in different ways. Has anyone in the healthcare system done any of the following to you **since testing positive for HIV**?

STIGMA2A   RD.1.0.   Exhibited hostility or a lack of respect toward you?

No	0
Yes	1
Refused to answer	7
Don't know	8

Label_STIGMA2A:	Exhibited hostility or lack of respect.

STIGMA2B   RD.2.0.   Given you less attention than other patients?

No	0
Yes	1

		Refused to answer	7
		Don't know	8
Label_STIGMA2B:		Given you less attention.	

STIGMA2C	RD.3.0.	Refused you service?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8

Label_STIGMA2C:	Refused you service.
Skip_STIGMA2A, 2B, 2C:	If STIGMA2A (exhibited hostility or lack of respect), STIGMA2B (given you less attention), or STIGMA2C (refused you service) are 1 (yes), then go to STIGMA3A (your HIV infection). Else, skip to next topic (Skip_PLV_EX_9).

STIGMA3A	RD.4.0.	Did the discrimination occur because of your HIV infection?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8

| Label_STIGMA3A: | | Your HIV infection. | |

STIGMA3B	RD.5.0.	Did the discrimination occur because of your gender?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8

| Label_STIGMA3B: | | Your gender. | |

STIGMC_5	RD.6.0.	Did the discrimination occur because of your sexual orientation or sexual practices?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8

| Label_STIGMA3C: | | Your sexual orientation and practices. | |

STIGMA3D	RD.7.0.	Did the discrimination occur because of your race or ethnicity?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8

Label_STIGMA3D:	Your race or ethnicity.
Skip_STIGMA3E:	If EVERINJ (ever used injection drugs) is 1 (yes), then go to STIGMA3E. Else, skip to next topic (Skip_PLV_EX_9).

STIGMA3E	RD.8.0.	Did the discrimination occur because of your drug injecting habit?	
		No	0
		Yes	1

	Refused to answer	7
	Don't know	8
Label_STIGMA3E:	Your drug injecting habit.	

Gynecological and reproductive history (G)

Skip_PLV_EX_9	If BIRTGEN (sex at birth) and GENDER (gender) = 2 (Female), then go to Calculation_ST_OBGYN; else, skip to next topic (CO_BORN).
Calculation_ST_OBGYN	Start time of gynecological and reproductive history module ST_OBGYN = current time.
Label_ST_OBGYN	Start gynecological and reproductive history

Gynecological care (GH)

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?
		No 0
		Yes 1
		Refused to answer 7
		Don't know 8
Label_PLV_EX_9		Pelvic exam
PAP_EX_9	GH.2.0.	During the **past 12 months**, have you had a Pap smear?
		No 0
		Yes 1
		Refused to answer 7
		Don't know 8
Label_PAP_EX_9		Pap smear

Contraception (GC)

Skip_GC.1.0.series		If SX_TMPN4 (number of male partners) is ≥ 1, then go to BIRCOAN3; else, skip to next topic (CO_BORN).
Intro1_BIRCOAN3		"I'm going to read a list of ways that people prevent pregnancy. As I read each one, tell me if you've used it during the **past 12 months**. Answer "Yes" even if you've only used it once."
Intro2_BIRCOAN3	GC.1. series	"Have you used this method to prevent pregnancy during the **past 12 months**?"
BIRCOAN3	GC.1.1.	Male condom, also called a "rubber"
		No 0
		Yes 1
		Refused to answer 7
		Don't know 8
Label_BIRCOAN3		Male condom, also called a "rubber"

BIRCOBN3	GC.1.2.	Female condom	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_BIRCOBN3		Female condom	

BIRCOCN3	GC.1.3.	Diaphragm, cervical cap, or cervical sponge	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_BIRCOCN3		Diaphragm, cervical cap, or cervical sponge	

BIRCODN3	GC.1.4.	Spermicidal foam or jelly	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_BIRCODN3		Spermicidal foam or jelly	

BIRCOEN3	GC.1.5.	Depo-Provera,® which is an injection	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_BIRCOEN3		Depo-Provera,® which is an injection	

BIRCOFN3	GC.1.6.	Hormonal implants such as Implanon® or Nexplanon®	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_BIRCOFN3		Hormonal implants such as Implanon® or Nexplanon®	

BIRCOGN3	GC.1.7.	Birth control pills	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_BIRCOGN3		Birth control pills	

BIRCOHN3	GC.1.8.	Contraceptive patch, for example, Ortho Evra®)	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_BIRCOHN3		Contraceptive patch, for example, Ortho Evra®	

BIRCOIN3	GC.1.9.	Contraceptive ring, for example NuvaRing®	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_BIRCOIN3		Contraceptive ring, for example NuvaRing®	

BIRCOJN3	GC.1.10.	Intrauterine device or IUD, which comes as a coil or loop, for example, Mirena® or Paraguard®	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_BIRCOJN3		Intrauterine device or IUD, which comes as a coil or loop, for example, Mirena® or Paraguard®	

BIRCOKN3	GC.1.11	Emergency contraception or "morning after pill"	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_BIRCOKN3		Emergency contraception or "morning after pill"	

BIRCOLN3	GC.1.12.	Withdrawal, also called "pulling out"	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_BIRCOLN3		Withdrawal, also called "pulling out"	

BIRCOMN3	GC.1.13.	Abstinence, which is not having sex	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_BIRCOMN3		Abstinence, which is not having sex	

BIRCONN3	GC.1.14.	Post-menopausal, meaning that you don't have periods anymore	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_BIRCONN3		Post-menopausal, meaning that you don't have periods anymore	

BIRCOON3	GC.1.15.	Tubal sterilization, which is having your "tubes tied," or a hysterectomy, which is having your uterus removed	
		No	0

		Yes	1
		Refused to answer	7
		Don't know	8
Label_BIRCOON3		Tubal sterilization, which is having your "tubes tied," or a hysterectomy, which is having your uterus removed	

BIRCOPN3	GC.1.16.	Partner's vasectomy	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_BIRCOPN3		Partner's vasectomy	

Reproductive history (GR)

Number of pregnancies

Skip_PREG_9	If POS1S_9 (date first tested positive) is 7 (refused to answer) or 8 (don't know), then skip Intro_PREG_9 (number of times pregnant) AND PREG_9 (number of times pregnant) READ, "Since testing positive for HIV, how many times have you been 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? [777 = Refused to answer, 888 = Don't know]
Label_PREG_9		Number of times pregnant
Range_PREG_9		0–100
Skip_INTT1N3		If PREG_9 (number of times pregnant) = 0, 777 (refused to answer), or 888 (don't know), then skip to next topic (Calculation_ST_FRBRN); else go to Intro_1INTNT1N3.

First pregnancy

Skip_Intro_1INTNT1N3	If PREG_9 (number of times pregnant) = 1, then skip to INTNT1N3. If PREG_9 (number of times pregnant) = 2–5, then go to Intro_1INTNT1N3. Else, skip toIntro_2INTNT1N3.
Intro_1INTNT1N3	"Now I'd like to ask you about all of your pregnancies since testing positive for HIV, starting with your first one."
Intro_2INTNT1N3	"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 **1**[st] pregnancy since testing positive for HIV, were you trying to get pregnant?	
		No	0
		Yes	1

		Refused to answer	7
		Don't know	8
Label_INTNT1N3		1st pregnancy trying to get pregnant.	

OUTCM1N3	GR.2.1.	What was the outcome of this pregnancy? [READ RESPONSES. SELECT ONLY ONE.]	
		Currently pregnant	1
		Live birth	2
		Stillbirth	3
		Miscarriage	4
		Abortion	5
		Refused to answer	7
		Don't know	8
Label_OUTCM1N3 Hard_edit_OUTCM1N3		First pregnancy outcome. If PREG_9 (number of times pregnant) >1, then OUTCM1N3 cannot be 1 (currently pregnant). If PREG_9 > 1 and OUTCM1N3 is 1 (currently pregnant), then READ "I am asking about the outcome of the very first pregnancy you had." Return to OUTCM1N3.	
Skip_OUTCM1N3		If OUTCM1N3 (first pregnancy outcome) = 1 (Currently pregnant), then skip to DUDT1N3 (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? ☐ ☐ / ☐ ☐ ☐ ☐ M M Y Y Y Y [Month: 77 = Refused to answer, 88= Don't know; Year: 7777 = Refused to answer, 8888 = Don't know]	
Label_PDTE1N3 QDS_programming_PDTE1N3 Hard_edit_PDTE1N3		Date of first pregnancy outcome. Allow a blank response for month. If month is blank for PDTE1N3 (date of first pregnancy outcome), use the year values for the validation. PDTE1N3 (date of first pregnancy outcome) cannot be earlier than POS1S_9 (date first tested positive). If PDTE1N3 (date of first pregnancy outcome) < POS1S_9 (date of first positive test) 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); else Skip to INTNT2N3 (second pregnancy trying to get pregnant).	

KID1HVN3	GR.2.3.	Was the child diagnosed with HIV?	
		No	0
		Yes	1
		Indeterminate	2
		Refused to answer	7
		Don't know	8
Label_KID1HVN3		First pregnancy vertical transmission.	
Skip_KID1HVN3		If PREG_9 (number of times pregnant) >1 Skip to INTNT2N3 (2nd pregnancy	

		trying to get pregnant); else, skip to next topic (CO_BORN).
DUDT1N3	GR.2.4.	What is your due date? ☐ ☐ / ☐　☐ / ☐ ☐ ☐ ☐ M M　D　D　Y Y Y Y [Month: 77 = Refused to answer, 88= Don't know; Day: 777 = Refused to answer, 888= Don't know; Year: 7777 = Refused to answer, 8888 = Don't know]
Label_DUDT1N3 Hard_edit_DUDT1N3		First pregnancy due date DUDT1N3 cannot be earlier than DOB_13 (date of birth) or earlier than POS1S_9 (date first tested positive) or > 10 months after IDATE (interview date). If DUDT1N3 < POS1S_9 (date first tested positive) 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. If DUDT1N3 > 10 months after IDATE then READ, "The due date cannot be more than 10 months after IDATE (interview date). Please re-enter date." Do not allow the program to advance.
Skip_INTNT2N3		If PREG_9 (number of times pregnant) >1 Skip to INTNT2N3 (2nd pregnancy trying to get pregnant), else Skip to next topic (CO_BORN).

Second pregnancy

INTNT2N3	GR.3.0.	For the **2nd pregnancy** since testing positive for HIV, were you trying to get pregnant? No　　　　　　　　　　　　　0 Yes　　　　　　　　　　　　　1 Refused to answer　　　　　7 Don't know　　　　　　　　8
Label_INTNT2N3		2nd pregnancy trying to get pregnant.
OUTCM2N3	GR.3.1.	What was the outcome of this pregnancy? [READ RESPONSES. SELECT ONLY ONE.] Currently pregnant　　　　1 Live birth　　　　　　　　2 Stillbirth　　　　　　　　3 Miscarriage　　　　　　　4 Abortion　　　　　　　　5 Refused to answer　　　　7 Don't know　　　　　　　8
Label_OUTCM2N3 Hard_edit_OUTCM2N3		2nd pregnancy outcome. If PREG_9 (number of times pregnant) >2, then OUTCM2N3 cannot be 1 (currently pregnant). If PREG_9 > 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.
Skip_1PDTE2N3		If OUTCM2N3 is 1 (Currently pregnant), then skip to DUDT2N3 (first 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? ☐ ☐ / ☐ ☐ ☐ ☐ M M Y Y Y Y [Month: 77 = Refused to answer, 88= Don't know; Year: 7777 = Refused to answer, 8888 = Don't know]
Label_PDTE2N3		Date of second pregnancy outcome.
Skip_2PDTE2N3		If OUTCM2N3 (2nd pregnancy outcome) is 2 (Live birth), then go to KID2HVN3 (2nd pregnancy vertical transmission); else Skip to DUDT2N3 (2nd pregnancy due date).
QDS_prorgamming_KID2HVN3		Allow a blank response for month. If month is blank for PDTE2N3 (date of second pregnancy outcome), use the year values for the validation.
Hard_edit_KID2HVN3		PDTE2N3 (date of second pregnancy outcome) cannot be earlier than DOB_13 (date of birth) or earlier than POS1S_9 (date first tested positive). If PDTE2N3 (date of second pregnancy outcome) < DOB_13 (date of birth) then READ, "The outcome date cannot be earlier than respondent's date of birth. Please re-enter date." Do not allow the program to advance. If PDTE2N3 (date of second pregnancy outcome) < POS1S_9 (date first tested positive) 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.

KID2HVN3	GR.3.3.	Was the child diagnosed with HIV? [READ RESPONSES. SELECT ONLY ONE.]
		No 0
		Yes 1
		Indeterminate 2
		Refused to answer 7
		Don't know 8
Label_KID2HVN3		Second pregnancy vertical transmission.
Skip_KID2HVN3		If PREG_9 (number of times pregnant) >2 Skip to INTNT3N3 (3rd pregnancy trying to get pregnant), else Skip to next topic (CO_BORN).

DUDT2N3	GR.3.4.	What is your due date? ☐ ☐ / ☐ ☐ / ☐ ☐ ☐ ☐ M M D D Y Y Y Y [Month: 77 = Refused to answer, 88= Don't know; Day: 777 = Refused to answer, 888= Don't know; Year: 7777 = Refused to answer, 8888 = Don't know]
Label_DUDT2N3		2nd pregnancy due date
Skip_DUDT2N3		If PREG_9 (number of times pregnant) >2 go to INTNT3N3 (3rd pregnancy trying to get pregnant), else Skip to next topic (CO_BORN).
Hard_edit_DUDT2N3		DUDT2N3 cannot be earlier than DOB_13 or earlier than POS1S_9 (date first tested positive) or > 10 months after IDATE (interview date). If DUDT2N3 < DOB_13 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. If DUDT2N3 < POS1S_9 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. If DUDT2N3 > 10 months after IDATE 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.

Third pregnancy

INTNT3N3	GR.4.0.	For the 3rd pregnancy since testing positive for HIV, were you trying to get pregnant? No 0 Yes 1 Refused to answer 7 Don't know 8
Label_INTNT3N3		3rd pregnancy trying to get pregnant.
OUTCM3N3	GR.4.1.	What was the outcome of this pregnancy? [READ RESPONSES. SELECT ONLY ONE.] Currently pregnant 1 Live birth 2 Stillbirth 3 Miscarriage 4 Abortion 5 Refused to answer 7 Don't know 8
Label_OUTCM3N3 Hard_edit_OUTC M3N3		3rd pregnancy outcome. If PREG_9 (number of times pregnant) >3, then OUTCM3N3 cannot be 1 (currently pregnant). If PREG_9 > 3 and OUTCM3N3 is 1 (currently pregnant), then READ "I am asking about the outcome of the third pregnancy that you had." Return to OUTCM3N3.
Skip_OUTCM3N3		If OUTCM3N3 = 1 (Currently pregnant), then skip to DUDT3N3.
PDTE3N3	GR.4.2.	In what month and year did this outcome occur? ☐ ☐ / ☐ ☐ ☐ ☐ M M Y Y Y Y [Month: 77 = Refused to answer, 88= Don't know; Year: 7777 = Refused to answer, 8888 = Don't know]
Label_PDTE3N3 QDS_programming_PDTE3N3 Hard_edit_PDTE3 N3		Date of third pregnancy outcome. Allow a blank response for month. If month is blank for PDTE3N3 (date of third pregnancy outcome), use the year values for the validation. PDTE3N3 (date of third pregnancy outcome) cannot be earlier than DOB_13 (date of birth) or earlier than POS1S_9 (date first tested positive). If PDTE3N3 (date of third pregnancy outcome) < DOB_13 (date of birth) then READ, "The outcome date cannot be earlier than respondent's date of birth. Please re-enter date." Do not allow the program to advance. If PDTE3N3 (date of third pregnancy outcome) < POS1S_9 (date of first positive

		test) 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_PDTE3N3		If OUTCM1N = 2 (Live birth), then go to KID3HVN3; else Skip to INTNT4N3 (4th pregnancy trying to get pregnant). If PREG_9 (number of times pregnant) > 3, then skip to next topic (CO_BORN). If PREG_9 (number of times pregnant) = 3, then skip to INTNT4N3.
KID3HVN3	GR.4.3.	Was the child diagnosed with HIV? [READ RESPONSES. SELECT ONLY ONE.]
		No 0
		Yes 1
		Indeterminate 2
		Refused to answer 7
		Don't know 8
Label_KID3HVN3		Third pregnancy vertical transmission.
Skip_KID3HVN3		If PREG_9 (number of times pregnant) > 3, go to INTNT4N3 (4th pregnancy trying to get pregnant), else Skip to next topic (CO_BORN).
DUDT3N3	GR.4.4.	What is your due date?
		☐ ☐ / ☐ ☐ / ☐ ☐ ☐ ☐
		M M D D Y Y Y Y
		[Month: 77 = Refused to answer, 88= Don't know;
		Day: 777 = Refused to answer, 888= Don't know;
		Year: 7777 = Refused to answer, 8888 = Don't know]
Label_DUDT3N3 Hard_edit_DUDT3 N3		3rd pregnancy due date
		DUDT3N3 cannot be earlier than DOB_13 (date of birth) or earlier than POS1S_9 (date first tested positive) or > 10 months after IDATE (interview date).
		If DUDT3N3 < DOB_13 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.
		If DUDT3N3 < POS1S_9 (date first tested positive) 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.
		If DUDT3N3 > 10 months after IDATE 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_DUDT3N3		If PREG_9 (number of times pregnant) > 3, go to INTNT4N3 (4th pregnancy trying to get pregnant), else Skip to next topic (CO_BORN).

Fourth pregnancy

INTNT4N3	GR.5.0.	For the **4th pregnancy** since testing positive for HIV, were you trying to get pregnant?
		No 0
		Yes 1
		Refused to answer 7
		Don't know 8

Label_INTNT4N3		4th pregnancy trying to get pregnant.

OUTCM4N3	GR.5.1.	What was the outcome of this pregnancy? [READ RESPONSES. SELECT ONLY ONE.]
		Currently pregnant 1
		Live birth 2
		Stillbirth 3
		Miscarriage 4
		Abortion 5
		Refused to answer 7
		Don't know 8

Label_OUTCM4N3 Hard_edit_OUTC M4N3		4th pregnancy outcome If PREG_9 (number of times pregnant) >4, then OUTCM4N3 cannot be 1 (currently pregnant). If PREG_9 >4 and OUTCM4N3 is 1 (currently pregnant), then READ "I am asking about the outcome of the fourth pregnancy that you had." Return to OUTCM4N3.
Skip_OUTCM4N3		If OUTCM4N3 is 1 (Currently pregnant), then skip to DUDT4N3. Else, go to PDTE4N3 (date of fourth pregnancy outcome).

PDTE4N3	GR.5.2.	In what month and year did this outcome occur? ☐ ☐ / ☐ ☐ ☐ ☐ M M Y Y Y Y [Month: 77 = Refused to answer, 88= Don't know; Year: 7777 = Refused to answer, 8888 = Don't know]

Label_PDTE4N3 QDS_programmin g_PDTE4N3 Hard_edit_PDTE4 N3		Date of fourth pregnancy outcome Allow a blank response for month. If month is blank for PDTE4N3 (date of fourth pregnancy outcome), use the year values for the validation. PDTE4N3 (date of fourth pregnancy outcome) cannot be earlier than DOB_13 (date of birth) or earlier than POS1S_9 (date first tested positive). If PDTE4N3 (date of fourth pregnancy outcome) <DOB_13 (date of birth), then READ, "The outcome date cannot be earlier than respondent's date of birth. Please re-enter date." Do not allow the program to advance. If PDTE4N3 (date of fourth pregnancy outcome) <POS1S_9 (date first tested positive) 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_PDTE4N3		If OUTCM4N3] was 2 (Live birth), then go to KID4HVN3; else Skip to INTNT5N3 (5th pregnancy trying to get pregnant). If Preg_9 (number of times pregnant) > 3, skip to next topic (CO_BORN).

KID4HVN3	GR.5.3.	Was the child diagnosed with HIV? [READ RESPONSES. SELECT ONLY ONE.]
		No 0
		Yes 1
		Indeterminate 2
		Refused to answer 7
		Don't know 8

Label_KID4HVN3		4th pregnancy vertical transmission.
Skip_KID4HVN3		If Preg_9 (number of times pregnant)>3 go to INTNT5N3 (5th pregnancy trying to get pregnant), else Skip to next topic (CO_BORN).

DUDT4N3	GR.5.4.	What is your due date? ☐ ☐ / ☐ ☐ / ☐ ☐ ☐ ☐ M M D D Y Y Y Y [Month: 77 = Refused to answer, 88= Don't know; Day: 777 = Refused to answer, 888= Don't know; Year: 7777 = Refused to answer, 8888 = Don't know]
Label_DUDT4N3 Hard_edit_DUDT4N3		4th pregnancy due date DUDT4N3 cannot be earlier than DOB_13 (date of birth) or earlier than POS1S_9 (date first tested positive) or > 10 months after IDATE (interview date). If DUDT4N3 < DOB_13 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. If DUDT4N3 < POS1S_9 (date first tested positive) 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. If DUDT4N3 > 10 months after IDATE 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_DUDT4N3		If Preg_9 (number of times pregnant)>3 go to INTNT5N3 (5th pregnancy trying to get pregnant), else Skip to next topic (CO_BORN).

Fifth pregnancy

INTNT5N3	GR.6.0.	For the **5th pregnancy** since testing positive for HIV, were you trying to get pregnant?
		No 0
		Yes 1
		Refused to answer 7
		Don't know 8
Label_INTNT5N3		5th pregnancy trying to get pregnant

OUTCM5N3	GR.6.1.	What was the outcome of this pregnancy?
		Currently pregnant 1
		Live birth 2
		Stillbirth 3
		Miscarriage 4
		Abortion 5
		Refused to answer 7
		Don't know 8
Label_OUTCM5N3 Hard_edit_OUTCM5N3		5th pregnancy outcome If PREG_9 (number of times pregnant) >5, then OUTCM5N3 cannot be 1 (currently pregnant). If PREG_9 > 5 and OUTCM5N3 is 1 (currently pregnant), then READ "I am asking about the outcome of the fifth pregnancy that you

		had." Return to OUTCM5N3.	
Skip_OUTCM4N3		If OUTCM5N3 is 1 (Currently pregnant), then skip to next topic (CO_BORN). Else, go to PDTE5N3 (date of fifth pregnancy outcome).	

PDTE5N3	GR.6.2.	In what month and year did this outcome occur? □ □ / □ □ □ □ M M Y Y Y Y [Month: 77 = Refused to answer, 88= Don't know; Year: 7777 = Refused to answer, 8888 = Don't know]	
Label_PDTE5N3 QDS_programming_PDTE5N3 Hard_edit_PDTE5N3		Date of fifth pregnancy outcome Allow a blank response for month. PDTE5N3 (date of fifth pregnancy outcome) cannot be earlier than DOB_13 (date of birth) or earlier than POS1S_9 (date first tested positive). If PDTE5N3 (date of fifth pregnancy outcome) < DOB_13 (date of birth) then READ, "The outcome date cannot be earlier than respondent's date of birth. Please re-enter date." Do not allow the program to advance. If PDTE5N3 (date of fifth pregnancy outcome) < POS1S_9 (date first tested positive) then READ, "The outcome date cannot be earlier than the date of respondent's first positive HIV test. Please re-enter date." Do not allow the program to advance. If month is blank for PDT53N3 (date of fifth pregnancy outcome), use the year values for the validation.	
Skip_PDTE5N3		If OUTCM5N3] was 2 (Live birth), then go to KID5HVN3; else Skip to next topic (CO_BORN). If Preg_9 (number of times pregnant)>3 or Skip to next topic (CO_BORN) if Preg_9 (number of times pregnant) = 3.	

KID5HVN3	GR.6.3.	Was the child diagnosed with HIV?	
		No	0
		Yes	1
		Indeterminate	2
		Refused to answer	7
		Don't know	8
Label_KID5HVN3		5th pregnancy vertical transmission.	
Skip_KID5HVN3		If Preg_9 (number of times pregnant)>3 go to next topic (CO_BORN), else Skip to next topic (CO_BORN).	

DUDT5N3	GR.6.4.	What is your due date? □ □ / □ □ / □ □ □ □ M M D D Y Y Y Y [Month: 77 = Refused to answer, 88= Don't know; Day: 777 = Refused to answer, 888= Don't know; Year: 7777 = Refused to answer, 8888 = Don't know]	
Label_DUDT5N3 Hard_edit_DUDT5N3		5th pregnancy due date DUDT5N3 cannot be earlier than DOB_13 (date of birth) or earlier than POS1S_9 (date first tested positive) or > 10 months after IDATE (interview date). If DUDT5N3 < DOB_13 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.

If DUDT5N3 < POS1S_9 (date first tested positive) 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.

If DUDT5N3 > 10 months after IDATE 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.

Foreign-born and immigration (L)

Calculation_ST_FRBRN Label_ST_FRBRN	Start time of foreign-born and language ability module ST_FRBRN = Current time Start foreign-born and language ability.

Foreign born (LF)

Intro_CO_BORN		"Now I'm going to ask you about where you were born."
CO_BORN	LF.1.0.	In what country or territory were you born? [DON'T READ RESPONSES. SELECT ONLY ONE.]

United States	1
Puerto Rico	2
Mexico	3
Cuba	4
Other	5
Refused to answer	7
Don't know	8

Label_CO_BORN	Country or territory of birth
Skip_1CO_BORN	If CO_BORN is 5 (other), then go to OTCTRY. Else, skip to Skip_2CO_BORN

OTCTRY	Specify other country

_____

Label_OTCTRY	Other specify-country or territory of birth
Skip_2CO_BORN	If CO_BORN is 1 (United States), 7 (refused to answer), or 8 (don't know), then skip to Health conditions and preventive therapy (Calculation_ST_HLTCN). Else go to US_YRS.

US_YRS	F.1.1.	How many years have you been living in the United States? _____ [Years: 777 = Refused to answer, 888 = Don't know]
Label_US_YRS		Years living in the US
Interviewer_note_US_YRS		DISPLAY: If years living in the U.S. are less than 1 year, enter 0.
Range_US_YRS Hard_edit_US_YRS		0–110. US_YRS must be ≤ AGEIDATE (respondent's age at the date of the interview). If US_YRS is > than AGEIDATE, 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.

Immigration status (LI)

Intro_CIT_N5	"The next questions are about United States citizenship and permanent residency status. These questions don't determine if someone is in the country legally. Your personal information will not be shared with anyone."

CIT_N5	LI.1.0.	Are you currently a United States citizen?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8

Label_ CIT_N5	US citizenship.
Skip_ CIT_N5	If CIT_N5= 1 (yes), then skip to next topic (Intro_HPV_EVR).

GC_N5	LI.1.1.	Are you a permanent resident, that is, do you have a green card?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8

Label_ GC_N5	Permanent resident

Health conditions and preventive therapy (C)

Calculation_ST_ HLTCN	Start time of health conditions and preventive therapy module	
	ST_ HLTCN = Current time	
Label_ST_ HLTCN	Start health conditions and preventive therapy.	

HPV (CP)

Intro_HPV_EVR	"Now I'm going to ask about vaccinations. To begin, I'm going to ask about the human papillomavirus or HPV vaccine. Other names for this vaccine are Gardasil and Cervarix."	

HPV_EVR	CP.1.0.	Have you **ever** had a vaccine for HPV?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_HPV_EVR		Ever had vaccine for HPV.	

Tuberculosis (CT)

Intro_TESTPN13	"Now I am going to ask you about tuberculosis, also called TB."	

TESTPN13	CT.1.0.	Have you **ever** had a skin test for TB, sometimes called a PPD, or a blood test for TB?	
		No	0
		Yes	1
		Refused to answer	7
		Don't know	8
Label_TESTPN13		Ever had TB skin or blood test.	
Skip_TESTPN13		If TESTPN13 = 0 (no), 7 (refused to answer), or 8 (don't know), then skip to next topic (VACFL_10). Else, go to PPDMYN3.	

PPDMYN3	CT.1.1.	What month and year did you have your **most recent** TB skin or blood test?	
		☐ ☐ / ☐ ☐ ☐ ☐	
		M M Y Y Y Y	
		[Month: 77 = Refused to answer, 88= Don't know;	
		Year: 7777 = Refused to answer, 8888 = Don't know]	
Label_PPDMYN 3		Date of most recent TB test.	
QDS_programmi ng_PPDMYN3		Allow a blank response for month.	
Hard_edit_PPD MYN3		PPDMYN3 (date of most recent TB test) cannot be **earlier** than DOB_13 (date of birth) or **later** than the IDATE (date of interview).	
		If PPDMYN3 (date of most recent TB test) is **earlier** than DOB_13 (date of birth), then READ, "Your most recent TB test cannot be earlier than your date of	

		birth." Return to PPDMYN3. If PPDMYN3 (date of most recent TB test) is **later** than the IDATE (date of interview)**,** then READ, "Your most recent TB test cannot be later than today." Return to PPDMYN3.

PP_PSN13	CT.1.2.	Have you **ever** had a positive skin test or blood test for TB?
		No 0
		Yes 1
		Refused to answer 7
		Don't know 8
Label_PP_PSN13		Ever had a positive TB skin or blood test.

Intro_ACTVTBN3		"TB can live in the body for a long time without making a person sick, and the only way we might know about it is through a skin or blood test. When TB does make a person sick, we call it active TB."

ACTVTBN3	CT.1.3.	Have you **ever** been diagnosed with active TB?
		No 0
		Yes 1
		Refused to answer 7
		Don't know 8
Label_ACTVTBN3		Diagnosed with active TB.

Influenza (CF)

VACFL_10	CF.1.0.	During the **past 12 months**, did you get a vaccine or shot to protect you from seasonal flu?
		No 0
		Yes 1
		Refused to answer 7
		Don't know 8
Label_VACFL_10		Influenza vaccination past 12 months.
Skip_VACFL_10		If VACFL_10 = 0 (no), 7 (refused to answer) or 8 (don't know), then skip to next topic (Intro_EE). Else, go to LOCVA_10.

LOCVA_10	CF.1.1.	Where did you get your **most recent** seasonal flu vaccine? [READ RESPONSES. SELECT ONLY ONE.]
		Doctor's office 1
		Health department clinic 2
		Drugstore or store (i.e. CVS, Walgreens, Target) 3
		Employer 4
		Other 5
		Refused to answer 7
		Don't know 8
Label_LOCVA_10		Type of place influenza vaccination received.

Skip_LOCVA_IO	If LOCVA_IO is 5 (other), then go to LOC_IOOS. Else,skip to next topic (Calculation_ST_COMPL).
LOC IOOS	Please tell me the type of place where you got your influenza vaccination.
Label LOC 100 S	Other specify-type of place influenza vaccination received.

Interview completion (E)

Calculation_ST_COMPL	End time of interview ST_COMP = Current time
Label_ST_COMP	End interview

End of Interview (EE)

Intro_EE	"Thank you again for taking part in this interview. Please remember that all the information you have given me will be kept confidential."
Interviewer_note_EE	DISPLAY: Offer assistance with information and resources, according to local protocol, but please be sure to record this information below. 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 $\leq$ 18 years old. Pay the respondent if the interview was partially or fully completed.

Data Validity (EV)

CONF	EV.1.0.	How confident are you of the validity of the respondent's answers?
		Confident 1
		Some doubts 2
		Not confident at all 3
		Refused to answer 7
		Don't know 8
Label_CONF		Validity confidence

ADDCOM1	EV.2.0.	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. _____
Label_ADDCOM1		Additional comments
QDS_programming_ADDCOM1		Include a 6 (not applicable) response option.

Referrals and follow-up (EO)

RFLNK_N5	EO.1.0.	Which of the following resources were or will be offered to the respondent to facilitate linkage or re-engagement in care?	
		Give written information about HIV care providers	1
		Make appointment for respondent	2
		Arrange transportation to appointment for respondent	3
		Arrange for someone to accompany respondent to care appointment	4
		Refer to case manager	5
		Refer to patient navigator	6
		Refer to other partner	7
		Other	8
		No intervention offered	9
Label_RFLNK_N5		Referrals for care linkage or re-engagement	
Skip_RFLNK_N5		If RFLNK_N5 is 8 (other), then go to RFLNOSN5. Else, skip to RFANS_N5 (referrals for ancillary services).	

RFLNOSN5		Specify referrals for care linkage or re-engagement
		_____

RFANS_N5	EO.2.0.	Which of the following additional resources were or will be offered to the respondent? [SELECT ALL THAT APPLY.]	
		HIV case management services	1
		Adherence counseling	2
		ADAP	3
		Patient navigation	4
		HIV peer group support	5
		Dental care	6
		Drug or alcohol counseling or treatment	7
		Mental health services	8
		Transportation	9
		Shelter or housing services	10
		SSI	11
		SSDI	12
		Food assistance	13
		Meal or food services	14
		Domestic violence services	15
		Interpreter services	16
		A lawyer or legal services	17
		Tobacco cessation services	18
		No referrals provided	19
Label_RFANS_N5		referrals for ancillary services	

2014 Calendar

January

S	M	T	W	R	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

February

S	M	T	W	R	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	

March

S	M	T	W	R	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

April

S	M	T	W	R	F	S
	1	2	3	4	5	
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

May

S	M	T	W	R	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

June

S	M	T	W	R	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

July

S	M	T	W	R	F	S
	1	2	3	4	5	
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

August

S	M	T	W	R	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

September

S	M	T	W	R	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

October

S	M	T	W	R	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

November

S	M	T	W	R	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

December

S	M	T	W	R	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

2015 Calendar

January

S	M	T	W	R	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

February

S	M	T	W	R	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28

March

S	M	T	W	R	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

April

S	M	T	W	R	F	S
		1	2	3	4	
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

May

S	M	T	W	R	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

June

S	M	T	W	R	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

July

S	M	T	W	R	F	S
		1	2	3	4	
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

August

S	M	T	W	R	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

September

S	M	T	W	R	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

October

S	M	T	W	R	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

November

S	M	T	W	R	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

December

S	M	T	W	R	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

2016 Calendar

January

S	M	T	W	R	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

February

S	M	T	W	R	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29					

March

S	M	T	W	R	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

April

S	M	T	W	R	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

May

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1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

June

S	M	T	W	R	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

July

S	M	T	W	R	F	S
					1	2
3	4	5	6	7	8	9
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August

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	1	2	3	4	5	6
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2017 Calendar

January

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1	2	3	4	5	6	7
8	9	10	11	12	13	14
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31						

Response cards

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 or $12499 per month	or	$100,000 to $149,999 per year
o.	$12500 or $16666 per month	or	$150,000 to $199,999 per year
p.	$16667 or $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

AlcoholResponse 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% alcohol   about 7% alcohol   about 12% alcohol   about 40% alcohol

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