

2017 CYCLE

QUESTIONNAIRE | Version 13.2.0



**MEDICAL
MONITORING
PROJECT**



OMB No: 0920-0740 Expiration: 05.31.2018

Public reporting burden of this collection of information is estimated to average 45 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. An agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a currently valid OMB control number. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to: CDC, Project Clearance Officer, 1600 Clifton Road, MS D-74, Atlanta, GA 30329, ATTN: PRA (0920-0740). Do not send the completed form to this address.



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

CS270337B



Table of Contents

PRELIMINARY INFORMATION (I)	1
Prior to interview (IP)	1
Introduction (IN)	4
ELIGIBILITY CRITERIA (Y)	5
Age (YA)	5
MMP participation (YM)	5
Residence (YS)	7
Diagnosis date (YD)	17
BASIC DEMOGRAPHICS (D)	19
Education (DE)	19
Race-ethnicity (DR)	19
Gender and sexual orientation (DG)	20
Marriage status (DM)	21
Language ability (DL)	21
Homeless (DH)	22
Incarceration (DJ)	23
DISABILITY (A)	24
Disability (A)	24
FINANCIAL (F)	26
Employment (FE)	26
Income (FI)	26
Food security (FS)	27
Productivity loss (FL)	27
Healthcare coverage (FH)	30
Affordable Care Act (FC)	33
HIV TESTING EXPERIENCES (X)	35
HIV testing experiences (X)	35
NEVER IN CARE (K)	37
Never in care (K)	37
HIV CARE (V)	44
Linkage to care (VL)	44
Retention (VR)	47
HIV care quality (VQ)	56
HIV TREATMENT AND ADHERENCE (T)	57
HIV treatment and adherence (T)	57
GENERAL MEDICAL CARE (J)	65
ER and hospitalizations (JH)	65
Other care (JO)	65
HEALTH LITERACY (HL)	66
Health literacy (HL)	66
DEPRESSION AND ANXIETY (M)	67
PHQ-4 screening questions (MD)	67

PHQ-8 depression (MA)	68
GAD-7 anxiety (MG)	69
SEXUAL BEHAVIOR (S)	71
Total sex partners (ST)	71
Exchange sex (SE)	73
Names of partners (SN)	74
Names of partners (SN)	75
Partner demographics (SP)	77
Vaginal sex (SV)	79
Anal sex (SL)	81
Transgender and unknown gender sex (SG)	86
Status (SS)	88
Pre-exposure prophylaxis (SR)	89
Partner demographics (SP)	89
Vaginal sex (SV)	91
Anal sex (SL)	93
Transgender and unknown gender sex (SG)	98
Status (SS)	100
Pre-exposure prophylaxis (SR)	101
Partner demographics (SP)	101
Vaginal sex (SV)	103
Anal sex (SL)	105
Transgender and unknown gender sex (SG)	110
Status (SS)	112
Pre-exposure prophylaxis (SR)	113
Partner demographics (SP)	113
Vaginal sex (SV)	115
Anal sex (SL)	117
Transgender and unknown gender sex (SG)	122
Status (SS)	124
Pre-exposure prophylaxis (SR)	125
Partner demographics (SP)	125
Vaginal sex (SV)	127
Anal sex (SL)	129
Transgender and unknown gender sex (SG)	134
Status (SS)	136
Pre-exposure prophylaxis (SR)	137
Aggregate information (SA)	137
Serosorting (SO)	138
MSM sex ever (ME)	139
Disclosure of same sex attraction (RC)	140
PREVENTION ACTIVITIES (PA)	142
Prevention activities (PA)	142

INTIMATE PARTNER VIOLENCE (P)	143
Physical violence (PV)	143
Sexual violence (PS)	143
ALCOHOL, SMOKING, AND DRUG USE (U)	144
Alcohol use (UA)	144
Cigarette and tobacco use (US)	145
Non-injection drug use (UN)	147
Injection drug use (UI)	152
ACQUISITION RISK BEHAVIORS (B)	158
Core acquisition risk questions (BC)	158
Female heterosexual series (BF)	161
Male heterosexual series (BM)	162
Additional acquisition risk questions for persons born prior to March 1985 (BA)	163
MET AND UNMET NEEDS (N)	164
Services and assistance programs (ND)	164
Other disability (NS)	180
STIGMA AND DISCRIMINATION (R)	181
Stigma (RS)	181
Discrimination (RD)	183
GYNECOLOGICAL AND REPRODUCTIVE HISTORY (G)	185
Gynecological care (GH)	185
Contraception (GC)	185
Reproductive history (GR)	187
FOREIGN-BORN AND IMMIGRATION (L)	196
Foreign born (LF)	196
Immigration status (LI)	196
HEALTH CONDITIONS AND PREVENTIVE THERAPY (C)	198
HPV (CP)	198
Tuberculosis (CT)	198
Influenza (CF)	199
INTERVIEW COMPLETION (E)	200
End of interview (EE)	200
Data validity (EV)	200
Referrals and follow-up (EO)	200
Local questions (EL)	203
2016 CALENDAR	A-1
2017 CALENDAR	B-1
2018 CALENDAR	C-1
RESPONSE CARDS	E-1



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

Calculation_AGEIDATE	I.1.0.	Calculate the respondent's age at the time of the interview using DOB_13 (date of birth) and IDATE (interview date).
label_AGEIDATE		Respondent's age at date of interview.
Calculation_IDATE7	I.2.0.	Calculate the date 7 days prior to IDATE (interview date). Example, if IDATE is 12/08/2016, then IDATE7 is 12/01/2016. Coding should take into account leap years.
label_IDATE7		7 days prior to interview date.
Calculation_IDATE12	I.3.0.	Calculate the date 12 months prior to IDATE (interview date). Example, if IDATE is 12/02/2016, then IDATE12 is 12/02/2015. Coding should take into account leap years.
label_IDATE12		Calculate the date 12 months prior to IDATE (interview date). Example, if IDATE is 12/02/2016, then IDATE12 is 12/02/2015. Coding should take into account leap years.
Calculation_IDATE24	I.4.0.	Calculate the date 24 months prior to IDATE (interview date). Example, if IDATE is 12/02/2016, then IDATE24 is 12/02/2014. Coding should take into account leap years.
label_IDATE24		24 months prior to interview date.
Calculation_LANGUAG	I.5.0.	If the English version of the questionnaire is used, then LANGUAG=EN. If the Spanish version of the questionnaire is used, then LANGUAG=SP.
label_LANGUAG		Language of questionnaire.
Calculation_LASTYEAR	I.6.0.	Calculate last calendar year: LASTYEAR= (Current year) - 1.
label_LASTYEAR		Last calendar year.
Calculation_STELIGIB	I.7.0.	Calculate start time of eligibility criteria.
label_STELIGIB		Start time of eligibility criteria.
Calculation_QDSVERN3	I.8.0.	Document the QDS version used to create the QAD file. QDSVERN3 = create a calculated variable for QDS version number. For the 2015-2017 cycles, the value is 2.6.1.
label_QDSVERN3		QDS software version.
Calculation_VERSION	I.9.0.	Calculate questionnaire version number using variable name VERSION. This must be updated every time a change is made in the application. 11.X.X.
label_VERSION		QDS file version.
intro_IDATE		"Interviewer note: Enter the following information prior to interview."
IDATE	IP.1.0.	Interview date
label_IDATE		Interview date
qds_programming_IDATE		Automatically calculate IDATE (interview date) in QDS using the date on the device
Calculation_CLCSDTN5	IP.2.0.	IDATE CLCSDTN5 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 June 1, 2018 – May 31, 2019 12/31/2017 June 1, 2019 – May 31, 2020 12/31/2018
label_CLCSDTN5		Sample draw date based on interview date
SITEID	IP.2.1.	Site ID of jurisdiction where person was sampled:
label_SITEID		Site ID where person sampled
range_SITEID		0001–9999
hard_edit_SITEID		Valid numbers are as follows: 0006, 1600, 0010, 0012, 0013, 3360, 0017, 0018, 4480, 0026, 0028, 0034, 0036, 5600, 0037, 0041, 0042, 6160, 0072, 7360, 0048, 0051, 0053, 0024, 0025, and 0045. Else, READ "Site ID is invalid." Return to SITEID (site ID where person sampled).
qds_programming_SITEID		4 digits with leading 0s

Calculation_SJURN5	IP.2.1a.	Name of sampling jurisdiction based on SITEID (site ID where person sampled).
		SITEID SJURN5 0006 California 1600 Chicago 0010 Delaware 0012 Florida 0013 Georgia 3360 Houston 0017 Illinois 0018 Indiana 4480 Los Angeles County 0026 Michigan 0028 Mississippi 0034 New Jersey 0036 New York 5600 New York City 0037 North Carolina 0041 Oregon 0042 Pennsylvania 6160 Philadelphia 0072 Puerto Rico 7360 San Francisco 0048 Texas 0051 Virginia 0053 Washington 0024 Maryland 0025 Massachusetts 0045 South Carolina
label_SJURN5		Name of sampling jurisdiction
Calculation_CYGSN5	IP.2.1b.	Calculate guess of cycle using CYGSN5 (cycle year based on date of interview) If the date is June 1, 2015-May 31, 2016, then CYGSN5= 2015. If the date is June 1, 2016-May 31, 2017, then CYGSN5= 2016. If the date is June 1, 2017-May 31, 2018, then CYGSN5= 2017 If the date is June 1, 2018-May 31, 2019, then CYGSN5= 2018. If the date is June 1, 2019-May 31, 2020, then CYGSN5= 2019.
label_CYGSN5		Cycle year based on date of interview
CYGSVN5	IP.2.2.	Based on the current date of [INSERT IDATE], the current data collection year is probably [INSERT CYGSN5]. Is that correct? 0 No 1 Yes
label_CYGSVN5		Verify cycle year guess
skip_CYGSVN5		<i>If CYGSVN5 (verify sampling date) = 1 (yes), then skip to Calculation_5_CYCYR (calculation of cycle year). If CYGSVN5 (verify cycle year guess) = 0 (no), then go to CYENTN5 (entered cycle year).</i>
CYENTN5	IP.2.3.	Enter 4-digit cycle year:
label_CYENTN5		Entered cycle year
range_cyentn5		The cycle year should be between 2015 and 2030.

Calculation_5_CYCYR	IP.2.3a.	If CYGSVN5 (verify cycle year guess) = 1 (yes), then CYCYR (verified cycle year) = CYGSN5 (cycle year based on date of interview). If CYGSVN5 (verify cycle year guess) = 0 (no), then CYCYR (verified cycle year) = CYENTN5 (entered cycle year).
label_CYCYR		Verified cycle year.
INDID	IP.2.4.	Respondent ID:
label_INDID		Respondent ID
range_INDID		0001-9999
hard_edit_INDID		If number is less than 4 digits, then READ “Number must be four digits.” Return to INDID (respondent ID).
qds_programming_INDID		4 digits with leading 0s
Calculation_5_PARID	IP.2.4a.	Calculate PARID (participant ID) by combining SITEID (site ID where person sampled) and 09 and last two digits of CYCYR (verified cycle year) and INDID (respondent ID).
label_PARID		Participant ID
range_PARID		0000-0000-0001 to 9999-9999-9999
IDCONFN3	IP.2.5.	The Participant ID is [Response to IP.2.1]-[CYCYR_ID]-[Response to IP.2.4]. Is that correct? 0 No 1 Yes
label_IDCONFN3		Confirmation of PARID
hard_edit_IDCONFN3		If IDCONFN3 (confirmation of PARID) is 0 (no), then READ, “Interviewer: Please re-enter participant ID.” Return to SITEID (site ID where person sampled).
qds_programming_IDCONFN3		Program should read dashes after every 4th number for legibility (e.g., “The participant ID is 1111-2222-3333. Is that correct?”)
INTID	IP.3.0.	Interviewer ID:
label_INTID		Interviewer ID
range_INTID		001-999
hard_edit_INTID		If number is less than 3 digits, then READ “Number must be three digits.” Return to INTID (interviewer ID).
INTSE_12	IP.4.0.	Interview setting: [SELECT ONLY ONE.] 1 Outpatient health facility 2 Inpatient health facility 3 Prison or jail facility 4 Community-based organization 5 Private home 6 Public venue (e.g., coffee shop, library) 7 Health department 8 Telephone 9 Other
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 CLCSDTN5]. Is that correct? 0 No 1 Yes
label_SDTVERN5		Verify sampling date

<i>skip_SDATEN5</i>		<i>If SDTVERN5 (verify sampling date) = 1 (yes), then skip to Calculation_CMBOSDN5 (combination sampling date variable). If SDTVERN5 (verify sampling date) = 0 (no), then go to SDATEN5 (date sample was drawn).</i>
SDATEN5	IP.5.1.	Enter sampling date:
label_SDATEN5		Date sample was drawn
range_SDATEN5		1/1/2012 and 12/31/2020
Calculation_CMBOSDN5	IP.5.1a.	If SDTVERN5 (verify sampling date) = 1 (yes), then CMBOSDN5 (combination sampling date) = CLCSDTN5 (sample draw date based on interview date). If SDTVERN5 (verify sampling date) = 0 (no), then CMBOSDN5 (combination sampling date) = SDATEN5 (sampling date).
label_CMBOSDN5		Combination sampling date
IJURN5	IP.6.0.	What is the site ID of the jurisdiction completing the interview?
label_IJURN5		Site ID of jurisd. completing interview
range_IJURN5		0001–9999
hard_edit_IJURN5		Valid numbers are as follows: 0006, 1600, 0010, 0012, 0013, 3360, 0017, 0018, 4480, 0026, 0028, 0034, 0036, 5600, 0037, 0041, 0042, 6160, 0072, 7360, 0048, 0051, 0053, 0024, 0025, and 0045. Else, READ “The site ID of the jurisdiction completing the interview is invalid.” Return to IJURN5 (Site ID of jurisd. completing interview)

Topic: Introduction (IN)

intro_5_SURVEYIN		“I’d like to thank you for taking part in this interview. Remember that all the information you give me will be kept confidential and your name <u>won’t</u> be recorded in the survey responses. The answers to some questions may seem obvious to you, but I need to ask you all of the questions.”
SURVEYIN	IN	
<i>skip_5_SURVEYIN</i>		<i>If INTSE_12 (interview setting) is 8 (telephone interview), then go to Intro_5_INTROTEL; else skip to next topic (Calculation_ST_INTN5).</i>
intro_5_INTROTEL		“You have chosen to complete the interview over the telephone. Before we begin, I would like to remind you that there is a set of response cards that I will ask you to refer to throughout the course of the interview. These response cards will be needed for some of the questions you will be asked during the interview. The set of cards contains a calendar, some pictures, and text to help guide you through the response options for some of the questions. Each card is labeled. Please keep this set of response cards nearby so you can use them when needed. I will let you know which questions require response cards and the label that corresponds to the card that is needed.”
INTROTEL	IN	

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

Calculation_ST_INTN5 label_ST_INTN5	YA.0.	ST_INTN5 = Current time. Start of Interview
DOB_13 label_DOB_13 range_n6_DOB_13 skip_DOB_13	YA.1.0.	Please tell me the month and year of your date of birth. 8888 Don't Know 7777 Refused to Answer Date of birth 01/1900–current <i>Ask age verification question for persons with an estimated age of 18+/- 2 months. If the respondent has an estimated age of less than 18 years of age minus 2 months on sampling date (CMBOSDN5 [combination sampling date] minus DOB_13 [date of birth] < 18*365.25-31*2), then READ, "I am only interviewing people who were age 18 years or older on [INSERT CMBOSDN5 (combination sampling date)]. Thank you very much for your time." Then skip to Calculation_EN_INTN5 (end of interview). If DOB_13 (date of birth) is 7 (refused to answer) or 8 (don't know), or if estimated age is less than 18 plus 2 months on the sampling date (CMBOSDN5 [combination sampling date] minus DOB_13 < 18*365.25+31*2, go to AGE_VER1 (age verification). Else, skip to next topic (PARTCPT, ever participation).</i>
qds_programming_DOB_13		DOB_13 (date of birth) requires a response for both the month and year. Partial date is not accepted.
Calculation_DOBAG_13 label_DOBAG_13	YA.1.0a.	Calculate age of respondent using DOB_13 (date of birth). Use the 1st of the month to calculate age. Age of respondent
AGE_VER1 label_AGE_VER1 skip_AGE_VER1	YA.1.1.	Are you at least 18 years old today ? 0 No 1 Yes 8 Don't Know 7 Refused to Answer Age verification <i>If AGE_VER1 (age verification) is 0 (no), 7 (refused to answer), or 8 (don't know), then READ, "I am only interviewing people who are 18 years or older. Thank you very much for your time." Then skip to Calculation_EN_INTN5 (end of interview). Else go to next topic (PARTCPT, ever participation).</i>

Topic: MMP participation (YM)

PARTCPT label_PARTCPT skip_PARTCPT	YM.1.0.	Have you ever participated in the MMP interview? 0 No 1 Yes 8 Don't Know 7 Refused to Answer Ever participation <i>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 (CURLVN5, current residence). 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_EN_INTN5 (end time interview).</i>
--	---------	---

PARTIC	YM.1.1.	What month and year did you participate in the MMP interview?
		8888 Don't Know
		7777 Refused to Answer
label_PARTIC		Date participated in MMP
range_N6_PARTIC		01/2005–current
qds_programming_PARTIC		Month is not required. Year is required.
CURCYN5	YM.1.2.	Interviewer question [DON'T READ]: Was the participant interviewed for MMP during the current data collection cycle?
		0 No
		1 Yes
		8 Don't Know
label_CURCYN5		Interviewed in current cycle
skip_CURCYN5		<i>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_EN_INTN5 (end time interview). If PARTCPT (ever participation) is 0 (no) or 8 (don't know), then skip to next topic (CURLVN5, current residence).</i>

Topic: Residence (YS)

CURLVN5

YS.1.0. What state do you **currently** live in? [DON'T READ RESPONSES. SELECT ONLY ONE.]

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

label_CURLVN5

Current residence

skip_CURLVN5

If CURLVN5 (current residence), is 1 (CA), 5 (IL), 12 (NY), 15 (PA), or 18 (TX), go to MMPCTYN5 (MMP city). If CURLVN5 (current residence) is 77 (refused to answer), or 88 (don't know), skip to SAMPLVN5 (residence on sampling date). If CURLVN5 (current residence) is 21 (any other US state or territory), skip to NONMSTN5 (non-MMP state). If CURLVN5 (current residence) is 2 (DE), 3 (FL), 4 (GA), 6 (IN), 7 (MD), 8 (MA), 9 (MI), 10 (MS), 11 (NJ), 13 (NC), 14 (OR), 16 (PR), 17 (SC), 19 (VA), or 20 (WA), skip to Intro_LNGLVYN5 (years lived in current residence). If CURLVN5 (current residence) is 22 (outside the United States or in another U.S. territory), skip to Intro_LNGLVYN5 (years lived in current residence).

MMPCTYN5	YS.1.1. What city do you currently live in? [DON'T READ RESPONSES. SELECT ONLY ONE.]
	<ul style="list-style-type: none"> 1 Chicago 2 Houston 3 Los Angeles County 4 New York City 5 Philadelphia 6 San Francisco 7 Other U.S. city 88 Don't Know 77 Refused to Answer
label_MMPCTYN5	MMP current city of residence
hard_edit_MMPCTYN5	Only valid combinations for MMPCTYN5 (MMP city of residence) and CURLVN5 (current residence) are:

CURLVN5 and MMPCTYN5

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

Else, READ "That city does not match with the state you selected. Please tell me the city again." Return to MMPCTYN5 (MMP city of residence).

<i>skip_MMPCTYN5</i>		<i>Skip to Intro_LNGLVYN5 (years lived in current residence).</i>
NONMSTN5	YS.1.2.	Interviewer instructions [DON'T READ]: 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), Missouri (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). 7 Refused to answer 8 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, DC, 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 (non-MMP state abbreviation).
intro_LNGLVYN5		"How many years and months have you lived there?"
LNGLVYN5	YS.1.3.	Interviewer instructions [DON'T READ]: Enter the number of years. 888 Don't Know 777 Refused to Answer
label_LNGLVYN5		Years lived in current residence
range_LNGLVYN5		0–110
hard_edit_LNGLVYN5		LNGLVYN5 (years lived in current residence) cannot be greater than Calculation_DOBAG_13 (age of respondent). If LNGLVYN5 (years lived in current residence) > Calculation_DOBAG_13 (age of respondent), then READ: "The number of years that you lived at your current residence cannot be greater than your age." Return to LNGLVYN5 (years lived in current residence). If Calculation_DOBAG_13 is 77 (refused to answer) or 88 (don't know), then program should advance to Skip_edit_LNGLVYN5.
<i>skip_LNGLVYN5</i>		<i>If LNGLVYN5 (years lived in current residence) is 77 (refused) or 88 (don't know), then skip to LVPASN5 (when last lived in project area of sampling). Else go to LNGLVMN5.</i>
LNGLVMN5	YS.1.4.	Interviewer instructions [DON'T READ]: Enter the number of months. 88 Don't Know 77 Refused to Answer
label_LNGLVMN5		Months lived in current residence
range_LNGLVMN5		0–12
Calculation_LONGLVN5	YS.1.4a.	Calculate time lived in current residence in days. If LNGLVMN5 is 77, 88, or missing, this can be calculated as LNGLVYN5*365.25. Otherwise, this can be calculated as LNGLVYN5*365.25+ LNGLVMN5*30.45. Then go to Calculation_N5_CURFIPS.
label_LONGLVN5		Time in current residence

Calculation_N5_CURFIPS YS.1.4b. Calculate variable CURFIPS (FIPS code of current residence) as follows (e.g., If CURLVN5 = 1 and MMPCTYN5 = 7, then CURFIPS = 0006):

CURLVN5 + MMPCTYN5 = CURFIPS

- 1 California + 7 Other U.S. City = 0006
- 1 California + 3 Los Angeles County = 4480
- 1 California + 6 San Francisco = 7360
- 2 Delaware + NA Skipped = 0010
- 3 Florida + NA Skipped = 0012
- 4 Georgia + NA Skipped = 0013
- 5 Illinois + 7 Other U.S. City = 0017
- 5 Illinois + 1 Chicago = 1600
- 6 Indiana + NA Skipped = 0018
- 7 Maryland + NA Skipped = 0024
- 8 Massachusetts + NA Skipped = 0025
- 9 Michigan + NA Skipped = 0026
- 10 Mississippi + NA Skipped = 0028
- 11 New Jersey + NA Skipped = 0034
- 12 New York + 7 Other U.S. City = 0036
- 12 New York + 4 New York City = 5600
- 13 North Carolina + NA Skipped = 0037
- 14 Oregon + NA Skipped = 0041
- 15 Pennsylvania + 7 Other U.S. City = 0042
- 15 Pennsylvania + 5 Philadelphia = 6160
- 16 Puerto Rico + NA Skipped = 0072
- 17 South Carolina + NA Skipped = 0045
- 18 Texas + 7 Other U.S. City = 0048
- 18 Texas + 2 Houston = 3360
- 19 Virginia + NA Skipped = 0051
- 20 Washington + NA Skipped = 0053
- Anything else + Any other code = NA

label_CURFIPS

skip_LONGLVN5

FIPS code of current residence

If LONGLVN5 (time in current residence) is blank and CURLVN5 (current residence) is 22 (outside the US), then go to LVPASN5 (when last lived in project area of sampling). If LONGLVN5 (time in current residence) >= (IDATE [interview date] minus CMBOSDN5 [combination sampling date]) and CURLVN5 (current residence) is 22 (outside the US), then READ, "I'm only interviewing people who lived in the United States on [INSERT CMBOSDN5]. Thank you very much for your time." Then skip to Calculation_EN_INTN5 (end time of interview). If CURFIPS (FIPS code of current residence) is equal to SITEID (site ID where person sampled) and not blank, skip to Skip_LVPASN5. If CURFIPS (FIPS code of current residence) is blank go to LVPASN5 (when last lived in project area of sampling). If CURFIPS (FIPS code of current residence) is not equal to SITEID (site ID where person sampled), go to LVPASN5 (when last lived in project area of sampling).

LVPASN5	YS.1.5. What month and year did you last live in [INSERT SJURN5]? 8888 Don't Know 7777 Refused to Answer 6666 Not Applicable
label_LVPASN5	When last lived in PA of sampling
range_N6_LVPASN5	01/1900–current
hard_edit_6_LVPASN5	LVPASN5 (when last lived in PA of sampling) cannot be <u>earlier</u> than DOB_13 (date of birth). If LVPASN5 < DOB_13 (date of birth), then READ, “Date cannot be earlier than date of birth.” Do not allow program to advance.
skip_LVPASN5	<i>If LONGLVN5 (time in current residence) is blank, then go to SAMPLVN5 (residence on sampling date). Else if LONGLVN5 (time in current residence) < (IDATE [interview date] minus CMBOSDN5 [combination sampling date]), then go to SAMPLVN5 (residence on sampling date). Else if LONGLVN5 (time in current residence) < 12 months, skip to SPLV_N5 (residence at start of SP). Else, skip to next topic (POS1S_9, date first tested positive for HIV).</i>
qds_programming_LVPASN5	Enable “not applicable” option for this question.

SAMPLVN5

YS.2.0. What state did you live in on [INSERT CMBOSDN5]? [DON'T READ RESPONSES. SELECT ONLY ONE.]

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

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 [INSERT CMBOSDN5]. Thank you very much for your time." Skip to Calculation_EN_INTN5 (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) is blank, then 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, then 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, then skip to next topic (POS1S_9, date first tested positive for HIV).

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

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

label_SAMPCTN5

MMP city of residence at sampling

hard_edit_SAMPCTN5

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

SAMPLVN5 and SAMPCTN5

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

If it is a valid combination, go to Skip_SAMPCTN5 (MMP city of residence at sampling). If it is not a valid combination, READ: "That city does not match with the state you selected. Please tell me the city again." Return to SAMPCTN5 (MMP city of residence at sampling).
 If LONGLVN5 (time in current residence) is blank, then skip to SPLV_N5 (residence at start of SP). If LONGLVN5 (time in current residence) < 12 months, then skip to SPLV_N5 (residence at start of SP). Else skip to next topic (POS1S_9, date first tested positive for HIV).

skip_SAMPCTN5

NMSAMPN5	YS.2.2.	<p>Interviewer instructions [DON'T READ]: 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), Missouri (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).</p> <p>7 Refused to answer 8 Don't know</p>
label_NMSAMPN5		Resided in non-MMP state at sampling
hard_edit_NMSAMPN5		<p>Only valid values for NMSAMPN5 (non-MMP state) are: AL, AK, AZ, AR, CO, CT, DC, 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</p> <p>Else, READ: "Incorrect abbreviation, consult list of remaining states." Return to NMSAMPN5 (resided in non-MMP state at sampling).</p>
skip_NMSAMPN5		<i>If LONGLVN5 (time in current residence) is blank, then go to SPLV_N5 (residence at start of SP). If LONGLVN5 (time in current residence) < 12 months, then go to SPLV_N5 (residence at start of SP). Else skip to next topic (POS1S_9, date first tested positive for HIV).</i>
SPLV_N5	YS.3.0.	<p>What state did you live in on [INSERT IDATE – 12 months]? [DON'T READ RESPONSES. SELECT ONLY ONE.]</p> <ol style="list-style-type: none"> 1 California 2 Delaware 3 Florida 4 Georgia 5 Illinois 6 Indiana 7 Maryland 8 Massachusetts 9 Michigan 10 Mississippi 11 New Jersey 12 New York 13 North Carolina 14 Oregon 15 Pennsylvania 16 Puerto Rico 17 South Carolina 18 Texas 19 Virginia 20 Washington 21 Any other U.S. state or D.C. 22 Outside the United States or in another U.S. territory 88 Don't Know 77 Refused to Answer
label_SPLV_N5		Residence at start of SP
skip_SPLV_N5		<i>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, skip to NMMPSPN5 (non-MMP state residence at start of surveillance period abbreviation). Else skip to next topic (POS1S_9, date first tested positive for HIV).</i>

SPCTY_N5	<p>YS.3.1. What city did you live in at that time? [DON'T READ RESPONSES. SELECT ONLY ONE.]</p> <ul style="list-style-type: none"> 1 Chicago 2 Houston 3 Los Angeles County 4 New York City 5 Philadelphia 6 San Francisco 7 Other U.S. city 88 Don't Know 77 Refused to Answer
label_SPCTY_N5	MMP city of residence at start of SP
hard_edit_SPCTY_N5	<p>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:</p>
	<p>SPLV_N5 and SPCTY_N5</p> <ul style="list-style-type: none"> 1 California and 3 Los Angeles County 1 California and 6 San Francisco 1 California and 7 Other U.S. City 1 California and 77 Refused 1 California and 88 Don't Know 5 Illinois and 1 Chicago 5 Illinois and 7 Other U.S. City 5 Illinois and 77 Refused 5 Illinois and 88 Don't Know 12 New York and 4 New York City 12 New York and 7 Other U.S. City 12 New York and 77 Refused 12 New York and 88 Don't Know 15 Pennsylvania and 5 Philadelphia 15 Pennsylvania and 7 Other U.S. City 15 Pennsylvania and 77 Refused 15 Pennsylvania and 88 Don't Know 18 Texas and 2 Houston 18 Texas and 7 Other U.S. City 18 Texas and 77 Refused 18 Texas and 88 Don't Know
skip_N6_SPCTY_N5	<p><i>If the city combination for SPCTY_N5 (MMP city of residence at start of SP) is valid, then go to Calculation_SPFIPSN5 (Residence on SP start date). Else, READ: "That city does not match with the state you selected. Please tell me the city again." Return to SPCTY_N5 (MMP city of residence at start of SP).</i></p>

NMMPSPN5	YS.3.2.	<p>Interviewer instructions [DON'T READ]: 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), Missouri (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).</p> <p>7 Refused to answer 8 Don't know</p>
label_NMMPSPN5		Resided in non-MMP state at start of SP
hard_edit_NMMPSPN5		<p>Only valid values for NMMPSPN5 (non-MMP state) are: AL, AK, AZ, AR, CO, CT, DC, 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 NMMPSPN5.</p>
Calculation_SPFIPSN5	YS.3.2a.	<p>Calculate SPFIPSN5 as follows (e.g., if SPLV_N5 = 1 and SPCTY_N5 = 5, then SPFIPSN5 = 0006.)</p> <p>SPLV_N5 + SPCTY_N5 = SPFIPSN5</p> <p>1 California + 7 Other U.S. City = 0006 1 California + 3 Los Angeles County = 4480 1 California + 6 San Francisco = 7360 2 Delaware + NA Skipped = 0010 3 Florida + NA Skipped = 0012 4 Georgia + NA Skipped = 0013 5 Illinois + 7 Other U.S. City = 0017 5 Illinois + 1 Chicago = 1600 6 Indiana + NA Skipped = 0018 7 Maryland + NA Skipped = 0024 8 Massachusetts + NA Skipped = 0025 9 Michigan + NA Skipped = 0026 10 Mississippi + NA Skipped = 0028 11 New Jersey + NA Skipped = 0034 12 New York + 7 Other U.S. City = 0036 12 New York + 4 New York City = 5600 13 North Carolina + NA Skipped = 0037 14 Oregon + NA Skipped = 0041 15 Pennsylvania + 7 Other U.S. City = 0042 15 Pennsylvania + 5 Philadelphia = 6160 16 Puerto Rico + NA Skipped = 0072 17 South Carolina + NA Skipped = 0045 18 Texas + 7 Other U.S. City = 0048 18 Texas + 2 Houston = 3360 19 Virginia + NA Skipped = 0051 20 Washington + NA Skipped = 0053 Anything else + Any other code = NA</p>
label_6_SPFIPSN5		Residence on SP start date (Numeric)

Calculation_SAMPFIPS	YS.3.2b. Calculate SAMPFIPS as follows (e.g., if SAMPLVN5 = 1 and SAMPCTN5 = 7, then SAMPFIPS = 0006.) SAMPLVN5 + SAMPCTN5 = SAMPFIPS 1 California + 7 Other U.S. City = 0006 1 California + 3 Los Angeles County = 4480 1 California + 6 San Francisco = 7360 2 Delaware + NA Skipped = 0010 3 Florida + NA Skipped = 0012 4 Georgia + NA Skipped = 0013 5 Illinois + 7 Other U.S. City = 0017 5 Illinois + 1 Chicago = 1600 6 Indiana + NA Skipped = 0018 7 Maryland + NA Skipped = 0024 8 Massachusetts + NA Skipped = 0025 9 Michigan + NA Skipped = 0026 10 Mississippi + NA Skipped = 0028 11 New Jersey + NA Skipped = 0034 12 New York + 7 Other U.S. City = 0036 12 New York City + 4 New York City = 5600 13 North Carolina + NA Skipped = 0037 14 Oregon + NA Skipped = 0041 15 Pennsylvania + 7 Other U.S. City = 0042 15 Pennsylvania + 5 Philadelphia = 6160 16 Puerto Rico + NA Skipped = 0072 17 South Carolina + NA Skipped = 0045 18 Texas + 7 Other U.S. City = 0048 18 Texas + 2 Houston = 3360 19 Virginia + NA Skipped = 0051 20 Washington + NA Skipped = 0053 Anything else + Any other code = NA Residence at sampling
label_SAMPFIPS	
skip_SAMPFIPS	<i>Skip to POS1S_9 (date first tested positive for HIV).</i>

Topic: 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. 8888 Don't Know 7777 Refused to Answer
label_POS1S_9	Date first tested positive for HIV
soft_edit_POS1S_9	If POS1S_9 (date first tested positive for HIV) is <u>earlier</u> than March 1985, confirm response. If POS1S_9 (date first tested positive for HIV) is earlier than 03/1985, READ, "The date entered is earlier than 03/1985, the date of the first FDA-approved HIV test. Confirm date of HIV test." Program should move forward regardless of date.
hard_edit_POS1S_9	POS1S_9 (date first tested positive for HIV) cannot be <u>earlier</u> than DOB_13 (date of birth). If POS1S_9 (date first tested positive for HIV) is <u>earlier</u> than DOB_13 (date of birth), then READ, "Date first tested positive cannot be earlier than date of birth."
qds_programming_POS1S_9	Allow a blank response for month.
Calculation_EN_ELGN5	Y.0.1. EN_ELGN5= Current time.
label_EN_ELGN5	End of eligibility section

Calculation_TL_ELGN5

Y.0.b Calculate elapsed time between ST_INTN5 and EN_ELGN5 = TL_ELGN5

label_TL_ELGN5

Total time for eligibility section

skip_POS1S_9

If POS1S_9 (date first tested positive for HIV) > CMBOSDN5 (combination sampling date), then READ, "I'm only interviewing people who tested positive for HIV prior to [INSERT CMBOSDN5]. Thank you very much for your time." Then skip to Calculation_EN_INTN5 (end of interview).

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

Calculation_STBSDMN5	D.0.	STBSDMN5 = Current time
label_STBSDMN5		Start of basic demographics

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

Topic: Race-ethnicity (DR)

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

label_HISPA_13	Hispanic-Latino origin
skip_HISPA_13	<i>If HISPA_13 is 1 (yes), then go to HISPAN3 series. Else, skip to RACE_9 series.</i>

intro_HISPAN3_series	Which of the following describes your Hispanic, Latino/a, or Spanish origin? You can choose more than one. [READ RESPONSES.]
----------------------	--

HISPAN3A	DR.1.1.	Mexican, Mexican American, or Chicano/a
		0 No
		1 Yes
		8 Don't Know
		7 Refused to Answer

label_HISPAN3A	Mexican, Mexican American, or Chicano/a
----------------	---

HISPAN3B	DR.1.2.	Puerto Rican
		0 No
		1 Yes
		8 Don't Know
		7 Refused to Answer

label_HISPAN3B	Puerto Rican origin
----------------	---------------------

HISPAN3C	DR.1.3.	Cuban
		0 No
		1 Yes
		8 Don't Know
		7 Refused to Answer

label_HISPAN3C	Cuban origin
----------------	--------------

HISN3D	DR.1.4.	Another Hispanic, Latino/a, or Spanish origin 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_HISN3D		Another Hispanic, Latino/a, or Spanish
intro_RACE_9_series		Which racial group or groups do you consider yourself to be in? You may choose more than one option. [READ RESPONSES.]
RACE_9A	DR.2.1.	American Indian or Alaska Native 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_RACE_9A		American Indian or Alaska Native race
RACE_9B	DR.2.2.	Asian 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_RACE_9B		Asian race
RACE_9C	DR.2.3.	Black or African American 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_RACE_9C		Black or African American race
RACE_9D	DR.2.4.	Native Hawaiian or Other Pacific Islander 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_RACE_9D		Native Hawaiian/Other Pacific Islander
RACE_9E	DR.2.5.	White 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_RACE_9E		White race
Topic: Gender and sexual orientation (DG)		
BIRTGEN	DG.1.0.	What was your sex at birth? [READ RESPONSES EXCEPT "Intersex/ambiguous." SELECT ONLY ONE.] 1 Male 2 Female 3 Intersex/ambiguous 8 Don't Know 7 Refused to Answer
label_BIRTGEN		Sex at birth

GENDER	DG.2.0.	Do you consider yourself to be male, female, or transgender? [DON'T READ RESPONSES. SELECT ONLY ONE.]
		1 Male
		2 Female
		3 Transgender
		8 Don't Know
		7 Refused to Answer

label_GENDER Gender

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

label_SEXOR_N5 Sexual orientation

Topic: Marriage status (DM)

MARRI_N5	DM.1.0.	The next question is about your current legal marriage status. Are you currently ...? [READ RESPONSES. SELECT ONLY ONE.]
		1 Married
		2 In a civil union or domestic partnership
		3 Divorced
		4 Widowed
		5 Separated
		6 Never married
		8 Don't Know
		7 Refused to Answer

label_MARRI_N5 Marital status

CRNLV_N5	DM.1.1.	Are you currently living with your husband, wife, boyfriend, girlfriend, or partner?
		0 No
		1 Yes
		8 Don't Know
		7 Refused to Answer

label_CRNLV_N5 Living with partner

Topic: Language ability (DL)

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

label_LANWL1N3 How well do you speak English?

LANWL2N3	DL.2.0.	Do you speak a language other than English at home? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_LANWL2N3		Speak a language other than English
skip_LANWL2N3		If LANWL2N3 (speak a language other than English) is 0 (no), 7 (refused to answer), or 8 (don't know), then skip to next topic (Intro_5_1HOMEL_9A).
LANWL3N3	DL.2.1.	What is this language? [DON'T READ RESPONSES. SELECT ONLY ONE.] 1 Spanish 2 French 3 Chinese 4 German 5 Tagalog 6 Vietnamese 7 Italian 8 Korean 9 Russian 10 Polish 11 Other 88 Don't Know 77 Refused to Answer
label_LANWL3N3		What is this language?
skip_LANWL3N3		If LANWL3N3 (what is this language?) is 11 (other), then go to LANN3_OS (specify other language). Else skip to next topic (Intro_5_1HOMEL_9A).
LANN3_OS	DL.2.2.	Specify language:
label_LANN3_OS		Specify other language
Topic: Homeless (DH)		
intro_5_1HOMEL_9A		"Next I'll ask about the past 12 months . That is from last year [INSERT IDATE-12 MONTHS] to now [INSERT IDATE]."
intro2_6_HOMEL_9		During the past 12 months , have you done any of the following:
HOMEL_9A	DH.1.1.	...lived on the street? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_HOMEL_9A		Lived on the street
qds_programming_HOMEL_9A		The QDS program should enter the appropriate dates. EXAMPLE: If IDATE (interview date) is 11/11/2015, then the program should READ "That is from last year, 11/11/2014 to now 11/11/2015."
HOMEL_9B	DH.1.2.	...lived in a shelter? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_HOMEL_9B		Lived in a shelter

HOMEL_9C	DH.1.3. ...lived in a Single Room Occupancy (SRO) hotel? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_HOMEL_9C	Lived in a SRO hotel
HOMEL_9D	DH.1.4. ...lived in a car? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_HOMEL_9D	Lived in a car
Topic: Incarceration (DJ)	
JAIL_N5	DJ.1.0. During the past 12 months , how many different times were you in jail, detention, or prison for longer than 24 hours? 888 Don't Know 777 Refused to Answer
label_JAIL_N5	Number of times incarcerated
range_6_JAIL_N5	0-180
skip_JAIL_N5	<i>If JAIL_N5 (number of times incarcerated) = 0, 777 (refused to answer), or 888 (don't know), then skip to next topic (Calculation_ENBSDMN5, end time basic demographics); else go to DYINCN5 (number of days when last incarcerated).</i>
DYINCN5	DJ.1.1. The last time you were in jail, detention, or prison for longer than 24 hours, how many days did you spend in jail, detention, or prison? 8888 Don't Know 7777 Refused to Answer
label_DYINCN5	Number of days when last incarcerated
range_DYINCN5	1-7776
DTINCN5	DJ.1.2. The last time you were in jail, detention, or prison for longer than 24 hours, what month and year were you released? 8888 Don't Know 7777 Refused to Answer 6666 Not Applicable
label_DTINCN5	Date of last release
range_n6_DTINCN5	01/1900-current
hard_edit1_DTINCN5	DTINCN5 (date of last release) cannot be earlier than IDATE (interview date) – 12 months. If DTINCN5 (date of last release) is earlier than IDATE (interview date) – 12 months, then READ, "The release date has to be within the past 12 months. Please re-enter date." Do not allow the program to advance. If date is exactly 12 months prior to IDATE, then message should not pop up. Allow program to advance.
Calculation_ENBSDMN5	D.0.a. ENBSDMN5 = Current time
label_ENBSDMN5	End of basic demographics
Calculation_TLBSDMN5	D.0.b. Calculate elapsed time between STBSDMN5 and ENBSDMN5 = TLBSDMN5
label_ENBSDMN5	Total time for basic demographics

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

Calculation_STDSABN5 label_STDSABN5	A.0.	STDSABN5 = Current time Start time of disability
intro_6_DISDEFN3 DISDEFN3		“Now, I’m going to ask about different conditions you may or may not have. Some of these things may seem obvious to you, but I need to ask you all of the questions.”
label_DISDEFN3	A.1.0.	Are you deaf or do you have serious difficulty hearing? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
DISBLNN3		deaf or serious difficulty hearing
label_DISBLNN3	A.2.0.	Are you blind or do you have serious difficulty seeing, even when wearing glasses? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
DISCONN3		blind or serious difficulty seeing
label_DISCONN3	A.3.0.	Because of a physical, mental, or emotional condition, do you have serious difficulty concentrating, remembering, or making decisions? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
DISWLKN3		Difficulty concentrating, remembering...
label_DISWLKN3	A.4.0.	Do you have serious difficulty walking or climbing stairs? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
DISDRSN3		Difficulty walking or climbing stairs
label_DISDRSN3	A.5.0.	Do you have difficulty dressing or bathing? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
DISERRN3		difficulty dressing or bathing
label_DISERRN3	A.6.0.	Because of a physical, mental, or emotional condition, do you have difficulty doing errands alone such as visiting a doctor's office or shopping? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
Calculation_ENDSABN5 label_ENDSABN5	A.0.a.	ENDSABN5 = Current time End of disability section

Calculation_TLDSABN5	A.0.b. Calculate elapsed time between STDSABN5 (start time of disability) and ENDSABN5 (end of disability section) = TLDSABN5
label_TLDSABN5	Total time for disability section

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

Calculation_STFINAN5	F.0.	STFINAN5 = Current time
label_STFINAN5		Start time of financial section
intro_5_WORK_N3		"For the next question, please choose the answer that best describes your current employment status. Tell me after I've read all the choices."
WORK_N3	FE.1.0.	Are you currently ...? [READ RESPONSES. SELECT ONLY ONE.]
		1 Employed for wages
		2 Self-employed
		3 Out of work for more than 1 year
		4 Out of work for less than 1 year
		5 A homemaker
		6 A student
		7 Retired
		8 Or unable to work
		88 Don't Know
		77 Refused to Answer
label_WORK_N3		Current employment status

Topic: Income (FI)

intro_INCOME_5		"Now I'd like to ask you some questions about [INSERT LASTYEAR]. That is from January 1st, [INSERT LAST YEAR] to December 31st, [INSERT LASTYEAR]. 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.]
		1 a. \$0 to \$416 per month or \$0 to \$4,999 per year
		2 b. \$417 to \$833 per month or \$5,000 to \$9,999 per year
		3 c. \$834 to \$1041 per month or \$10,000 to \$12,499 per year
		4 d. \$1042 to \$1249 per month or \$12,500 to \$14,999 per year
		5 e. \$1250 to \$1666 per month or \$15,000 to \$19,999 per year
		6 f. \$1667 to \$2083 per month or \$20,000 to \$24,999 per year
		7 g. \$2084 to \$2499 per month or \$25,000 to \$29,999 per year
		8 h. \$2500 to \$2916 per month or \$30,000 to \$34,999 per year
		9 i. \$2917 to \$3333 per month or \$35,000 to \$39,999 per year
		10 j. \$3334 to \$4166 per month or \$40,000 to \$49,999 per year
		11 k. \$4167 to \$4999 per month or \$50,000 to \$59,999 per year
		12 l. \$5000 to \$6249 per month or \$60,000 to \$74,999 per year
		13 m. \$6250 or more per month or \$75,000 or more per year
		88 Don't Know
		77 Refused to Answer
label_INCOME_5		Income-monthly and yearly
DEPND_IN	FI.2.0.	Including you, how many people depended on this income in [INSERT LAST YEAR]?
		88 Don't Know
		77 Refused to Answer
label_DEPND_IN		Number of dependents
range_DEPND_IN		1-49
skip_DEPND_IN		If DEPND_IN (Number of dependents) is >1, go to DEPND_N3 (number of dependents < 18 years old); else, skip to next (FOOD3_N5, food security-hungry).

DEPND_N3	FI.2.1.	Of the people who depended on this income in [INSERT LAST YEAR], how many were less than 18 years old? 88 Don't Know 77 Refused to Answer
label_DEPND_N3		Number of dependents < 18 years old
range_DEPND_N3		0-48
hard_edit_DEPND_N3		DEPND_N3 (number of dependents < 18 years old) must be < DEPND_IN (number of dependents) unless DEPND_N3 is skipped. If DEPND_N3 (number of dependents < 18 years old) >= DEPND_IN (number of dependents), READ, "The number of people under 18 who depended on your income in [INSERT LAST YEAR] must be less than the total number of people who depended on your income in [INSERT LAST YEAR]." Do not allow the program to advance.

Topic: Food security (FS)

FOOD3_N5	FS.1.0.	During the past 12 months , were you ever hungry, but didn't eat because there wasn't enough money for food? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_FOOD3_N5		Food security-hungry
skip_PRLS1_N5		<i>If WORK_N3 (employment) is 1 (employed for wages) or 2 (self-employed), then go to Intro_PRLS1_N5 (work hours scheduled); else skip to the Intro_PRL20_N5.</i>

Topic: Productivity loss (FL)

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 IDATE7 (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? 888 Don't Know 777 Refused to Answer
label_PRLS1_N5		Work hours scheduled
range_PRLS1_N5		0-168
PRLS2_N5	FL.1.1.	During the past 7 days , how many hours did you <u>actually</u> work? 888 Don't Know 777 Refused to Answer
label_PRLS2_N5		Work hours actually worked
range_PRLS2_N5		0-168
Analysis_PRLS2_N5		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 per 4-week: Monthly absenteeism due to illness = 4*(PRLS3_N5) Percent absenteeism due to illness = ((PRLS3_N5)/(PRLS1_N5)) × 100%.

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? 888 Don't Know 777 Refused to Answer
label_PRLS3_N5	Missed work-physical/mental health
range_PRLS3_N5	0–168
hard_edit_PRLS3_N5	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.” Return 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? 888 Don't Know 777 Refused to Answer
label_PRL20_N5	Fewer hours spent on household activity
range_PRL20_N5	0–168
Analysis_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_PRLS7_N5	<i>If WORK_N3 (employment) is 3 (out of work for more than one year), 4 (out of work for < one year), or 8 (unable to work), then go to PRLS7_N5 (ever employed). Else skip to Intro_PRLS9_N5 (yearly individual income).</i>
PRLS7_N5	FL.3.0. Have you ever been employed for wages or self-employed? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_PRLS7_N5	Ever employed
skip2_PRLS7_N5	<i>If PRLS7_N5 (ever employed) = 0 (no), 7 (refused to answer), or 8 (don't know), then skip to Intro_KINDA_5 (insurance-private health insurance). Else, go to PRLS8N5 (date of most recent job).</i>

PRLS8N5	FL.3.1. What month and year did you stop working at your most recent job?
	8888 Don't Know
	7777 Refused to Answer
label_PRLS8N5	Date of most recent job
range_N6_PRLS8N5	01/1900–current
soft_edit1_N6_PRLS8N5	If WORK_N3 (Current employment status) = 4 (out of work for less than 1 year), PRLS8N5 (date stopped most recent job) should be less than date 12 months ago (PRLS8N5 < IDATE12M). If not, READ “Earlier the respondent said that he or she was out of work for less than one year. Please confirm response.” Allow the program to move forward.
soft_edit2_N6_PRLS8N5	If WORK_N3 (Current employment status) = 3 (out of work for more than 1 year), PRLS8N5 (date stopped most recent job) should be more than date 12 months ago (PRLS8N5 > IDATE12M). If not, READ “Earlier the respondent said that he or she was out of work for more than one year. Please confirm response.” Allow the program to move forward.
hard_edit1_PRLS8N5	PRLS8N5 (date of the most recent job) cannot be <u>earlier</u> than DOB_13 (respondent’s date of birth). If PRLS8N5 (date of the most recent job) is <u>earlier</u> 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.” Return to PRLS8N5 (date of most recent job).

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.
- 1 a. \$0 to \$416 per month or \$0 to \$4,999 per year
 - 2 b. \$417 to \$833 per month or \$5,000 to \$9,999 per year
 - 3 c. \$834 to \$1041 per month or \$10,000 to \$12,499 per year
 - 4 d. \$1042 to \$1249 per month or \$12,500 to \$14,999 per year
 - 5 e. \$1250 to \$1666 per month or \$15,000 to \$19,999 per year
 - 6 f. \$1667 to \$2083 per month or \$20,000 to \$24,999 per year
 - 7 g. \$2084 to \$2499 per month or \$25,000 to \$29,999 per year
 - 8 h. \$2500 to \$2916 per month or \$30,000 to \$34,999 per year
 - 9 i. \$2917 to \$3333 per month or \$35,000 to \$39,999 per year
 - 10 j. \$3334 to \$4166 per month or \$40,000 to \$49,999 per year
 - 11 k. \$4167 to \$4999 per month or \$50,000 to \$59,999 per year
 - 12 l. \$5000 to \$6249 per month or \$60,000 to \$74,999 per year
 - 13 m. \$6250 to \$8332 per month or \$75,000 to \$99,999 per year
 - 14 n. \$8333 to \$12499 per month or \$100,000 to \$149,999 per year
 - 15 o. \$12500 to \$16666 per month or \$150,000 to \$199,999 per year
 - 16 p. \$16667 to \$20832 per month or \$200,000 to \$249,999 per year
 - 17 q. \$20833 or more per month or \$250,000 or more per year
 - 88 Don't Know
 - 77 Refused to Answer

label_PRLS9_N5 Individual income

Analysis_PRLS9_N5 To estimate approximate monetary value of productivity loss due to absenteeism and unemployment. Calculation: *Assume 4-week=1 month; *Use mid-point of PRLS8N5 (date of the most recent job) for the \$ amount and plug with \$250,000 if the response falls in the category “\$250,000 or more.” Productivity loss due to absenteeism per month = ((PRLS9_N5)/12) × ((PRLS3_N5)/(PRLS1_N5)) Productivity loss due to unemployment per month = ((PRLS9_N5)/12) × ((interview date-PRLS8N5)/30)

Topic: 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 pay for healthcare, medicines, and supportive services like case management, transportation, or mental health services.”

intro2_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?
- 0 No
 - 1 Yes
 - 8 Don't Know
 - 7 Refused to Answer

label_KINDA_5 Insurance-private health insurance

skip_KINDA_5 *If KINDA_5 (insurance-private health insurance) is 1 (yes), go to INSEMPN5 (insurance-private-employer), else skip to KINDB_5 (insurance-Medicaid).*

INSEMPN5	FH.1.1.a.	Was your private health insurance obtained through your employer or a family member's employer? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_INSEMPN5		Insurance-private-employer
INSMKTN5	FH.1.1.b.	Did you purchase private health insurance through Healthcare.gov, or the Health Insurance Marketplace? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_INSMKTN5		Insurance-private-marketplace
KINDB_5	FH.1.2.	Did you have Medicaid? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_KINDB_5		Insurance-Medicaid
KINDC_5	FH.1.3.	Did you have Medicare? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_KINDC_5		Insurance-Medicare
KINDD_5	FH.1.4.	Did you have coverage through Ryan White HIV/AIDS Program or AIDS Drug Assistance Program, also called ADAP? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_KINDD_5		Insurance-Ryan White or ADAP
KINDE_5	FH.1.5.	Did you have Tricare or CHAMPUS/CHAMPVA? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_KINDE_5		Insurance-Tricare or CHAMPUS
KINDF_5	FH.1.6.	Did you have Veterans Administration coverage? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_KINDF_5		Insurance-VA coverage

KINDG_5	FH.1.7.	Did you have city, county, state or other publicly funded insurance, not including Medicaid? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_KINDG_5		Insurance-city/county/st/other public
KINDH_N5	FH.1.8.	Did you have free medication or help with payment for medication through your doctor's office or clinic, or a compassionate care program? Don't include assistance paid for by ADAP or Ryan White. 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_KINDH_N5		Insurance-clinic or compassionate care
KINDI_N5	FH.1.9.	Did you have free medication or help with payment for medication through a drug company? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_KINDI_N5		Insurance-drug company
KINDJ_5	FH.1.10.	Did you have any other insurance? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_KINDJ_5		Insurance-other insurance
skip_KINDJ_5		<i>If KINDJ_5 (insurance-other insurance) is 1 (yes), then go to KINDOSN5 (insurance-other specify); else, skip to Skip_KIND_series.</i>
KINDOSN5	FH.1.11.	Please tell me the other type of insurance that you had. 777 Refused to Answer 888 Don't know
label_KINDOSN5		Insurance-other specify
skip_kind_series		<i>If none of KINDA_5 through KINDJ_5 = 1 (yes), then go to KINDZ_N5 (insurance-no coverage confirmation). Else, skip to INS12_9 (gap in insurance or coverage).</i>
KINDZ_N5	FH.1.12.	So, during the past 12 months , you had no insurance and no other coverage for any type of healthcare including medications. Is that correct? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_KINDZ_N5		Insurance-no coverage confirmation
skip_KINDZ_N5		<i>If KINDZ_N5 (Insurance-no coverage confirmation) = 0 (no), then repeat KINDA_5 through KINDJ_5. If KINDZ_N5 (insurance-no coverage confirmation) = 1 (yes), then skip to TYPE_N5 (ACA change in type). If KINDZ_N5 (insurance-no coverage confirmation) = 7 (refused to answer) or 8 (don't know), then skip to TYPE_N5.</i>

INS12_9 FH.2.0. During the **past 12 months**, was there a time that you didn't have any health insurance or health coverage?
 0 No
 1 Yes
 8 Don't Know
 7 Refused to Answer
 label_INS12_9 Gap in insurance or coverage
 skip_INS12_9 *If INS12_9 (gap in insurance or coverage) is 1 (yes), then ask INSMTHN5 (Insurance-months without coverage). Else, skip to TYPE_N5 (ACA – change in type).*

INSMTHN5 FH.2.1. During the **past 12 months**, about how many months were you without insurance or other healthcare coverage? If it is less than one month, round up to "1 month."
 88 Don't Know
 77 Refused to Answer
 label_INSMTHN5 Insurance-months without coverage
 range_6_INSMTHN5 1-12

Topic: Affordable Care Act (FC)

TYPE_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?
 0 No
 1 Yes
 8 Don't Know
 7 Refused to Answer
 label_TYPE_N5 ACA – change in type
 skip_TYPE_N5 *If TYPE_N5 is 1 (yes), then go to AMOUNTN5 (ACA – change in amount spent). Else, skip to PAY_N5 (ACA – problems paying).*

AMOUNTN5 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.]
 0 Less
 1 More
 2 About the same
 8 Don't Know
 7 Refused to Answer
 label_AMOUNTN5 ACA – change in amount spent

ACCESSN5 FC.1.2. Because of this change in health insurance or coverage, is your access to supportive services like case management, transportation, or mental health services better, worse, or about the same? [DON'T READ RESPONSES. SELECT ONLY ONE.]
 0 Better
 1 Worse
 2 About the same
 8 Don't Know
 7 Refused to Answer
 label_ACCESSN5 ACA – change in access

intro_HCARE_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.”
HCARE_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.] 0 Better 1 Worse 2 About the same 8 Don't Know 7 Refused to Answer
label_HCARE_N5		ACA – outpatient HIV medical care
USUAL_N5	FC.1.4.	Because of this change in health insurance or coverage, did your usual source of outpatient HIV medical care change? [READ RESPONSES. SELECT ONLY ONE.] 0 No 1 Yes 2 Don't have usual source of outpatient HIV medical care 8 Don't Know 7 Refused to Answer
label_USUAL_N5		ACA – Usual HIV care change
PAY_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? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_PAY_N5		ACA – problems paying
BILLS_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. 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_BILLS_N5		ACA – paying off medical bills over time
Calculation_ENFINAN5	F.0.a.	ENFINAN5= Current time
label_ENFINAN5		End of financial section
Calculation_TLFINAN5	F.0.b.	Calculate elapsed time between STFINAN5 and ENFINAN5 = TLFINAN5
label_TLFINAN5		Total time for financial section

Module: HIV testing experiences (X)**Topic: HIV testing experiences (X)**

Calculation_STTESTN5	X.0.	STTESTN5 = Current time
label_STTESTN5		Start time of 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.]
		<ol style="list-style-type: none"> 1 Primary care, non-emergency setting 2 Emergency room or urgent care setting 3 STD clinic 4 Inpatient hospital setting 5 Other clinical setting 6 Dedicated HIV testing, including non-clinical community outreach setting 7 Self-testing setting 8 Other non-medical setting 88 Don't Know 77 Refused to Answer
label_TESSETN5		Where were you tested
qds_programming_TESSETN5		If POS1S_9 (date from first positive test) has an unknown month value but a known year value, then read: "When you tested positive in [INSERT year from POS1S_9 (date from first positive HIV test)], in what type of facility were you tested?" If POS1S_9 (date from first positive HIV test) is 77/7777 (refused to answer) or 88/8888 (don't know), then TESSETN5 should read as follows: "When you tested positive, in what type of facility 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.]
		<ol style="list-style-type: none"> 1 You felt sick 2 It was recommended by your provider, but not because you felt sick 3 It was your own choice, but not because you felt sick 4 You had to, for example, it was a job requirement, part of blood donation, etc. 5 Because the health department told you one of your partners was infected 6 Some other reason 8 Don't Know 7 Refused to Answer
label_MRTESTN5		Main reason tested
skip_MRTESTN5		<i>If MRTESTN5 (main reason tested) is 6 (other), then go to MRTN5_OS (other specify reason tested). Else, skip to next topic (Calculation_ENTESTN5, end of HIV testing experiences section).</i>
qds_programming_MRTESTN5		If POS1S_9 (date from first positive test) has an unknown month value but a known year value, then read: "When you tested positive in [INSERT year from POS1S_9 (date from first positive HIV test)], what was the main reason you were tested?" If POS1S_9 (date from first positive HIV test) is 77/7777 (refused to answer) or 88/8888 (don't know), then MRTESTN5 should read as follows: "When you tested positive, what was the main reason you were tested?"
MRTN5_OS	X.2.1.	Please tell me the other reason that you were tested.
label_MRTN5_OS		Other specify reason tested
Calculation_ENTESTN5	X.0.a.	ENTESTN5 = Current time
label_ENTESTN5		End of HIV testing experiences section

Calculation_TLTESTN5
label_TLTESTN5

X.0.b. Calculate elapsed time between STTESTN5 and ENTESTN5 = TLTESTN5
Total time for HIV testing experiences

Module: Never in care (K)**Topic: Never in care (K)**

Calculation_ST_NICN5 label_ST_NICN5 skip_N6_EVERCRN5	K.0. ST_NICN5 = Current time Start time of Never in Care section <i>If TYPE_N5 (ACA – change in type) is 0 (No), 7 (Refused to answer), or 8 (Don't know), then go to Intro_N6_EVERCRN5. Else, skip to EVERCRN5.</i>
intro_n6_EVERCRN5	“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.”
EVERCRN5 label_EVERCRN5 skip_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? 0 No 1 Yes 8 Don't Know 7 Refused to Answer Ever rcvd. HIV care <i>If EVERCRN5 (ever received care) = 1 (yes), 7 (refused to answer), or 8 (don't know), then skip to Calculation_EN_NICN5 (end of never in care section). Else go to, LNKCRN5 (confirm never received outpatient HIV medical care).</i>
qds_programming_EVERCRN5	If POS1S_9 (date from first positive test) has an unknown month value but a known year value, then read: “Since testing positive for HIV in [INSERT year from POS1S_9 (date from first positive HIV test)], have you ever seen a doctor, nurse, or other healthcare worker for outpatient HIV medical care?” If POS1S_9 (date from first positive HIV test) is 77/7777 (refused to answer) or 88/8888 (don't know), then EVERCRN5 should read as follows: “Since testing positive for HIV, have you ever seen a doctor, nurse, or other healthcare worker for outpatient HIV medical care?”
LNKCRN5 label_LNKCRN5 soft_edit_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? 0 No 1 Yes 8 Don't Know 7 Refused to Answer Confirm never received care If LNKCRN5 (confirm never in care) = 0 (no), 7 (refused to answer), or 8 (don't know), return to EVERCRN5 (ever received outpatient HIV medical care). If LNKCRN5 (confirm never in care) = 1 (yes), then READ: “Interviewer: 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.”
intro_NICBN1N5	“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 <u>each</u> reason applies to you. Is one of the reasons...”
NICBN1N5 label_NICBN1N5	K.1.2. ...because you have a scheduled appointment that hasn't happened yet? 0 No 1 Yes 8 Don't Know 7 Refused to Answer NIC: upcoming appt

NICBP1N5	K.1.3. ...because you or your healthcare provider didn't think you needed to?
	0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_NICBP1N5	NIC: didn't need care
NICBP2N5	K.1.4. ...because you've been afraid or in denial about being HIV positive?
	0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_NICBP2N5	NIC: afraid or in denial
NICBP3N5	K.1.5. ...because you haven't wanted anyone to know that you have HIV?
	0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_NICBP3N5	NIC: don't want anyone to know
NICBP4N5	K.1.6. ...because you haven't liked or trusted healthcare providers?
	0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_NICBP4N5	NIC: don't like or trust providers
NICBF1N5	K.1.7. ...because of problems with money or health insurance?
	0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_NICBF1N5	NIC: money or health insurance problems
NICBC1N5	K.1.8. ...because you've had other things going on in your life that have made it difficult?
	0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_NICBC1N5	NIC: other things going on
NICBS1N5	K.1.9. ...because you couldn't find an HIV clinic or doctor or you couldn't find one that met your needs?
	0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_NICBS1N5	NIC: couldn't find clinic or doctor
NICBS2N5	K.1.10. ...because you've had trouble getting transportation to a clinic or doctor?
	0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_NICBS2N5	NIC: transportation issues

NICBOTN5	K.1.11. ...because of some other reason?
	0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_NICBOTN5	NIC: other reason
skip_NICBOTN5	<i>If NICBOTN5 (NIC: other reason) is 1 (yes), then go to NICBN5OS (Never in care: Other specify reason). Else skip to Skip_NICBN5OS.</i>
NICBN5OS	K.1.12. 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_NICBN5OS	<i>If NICBP1N5 (NIC: didn't need care) = 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 Intro_NICNN1N5 (reasons for not seeing a provider series).</i>
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?
	0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_NICNN1N5	NIC: didn't need care - doctor
NICNN2N5	K.2.1. ...because you haven't felt sick?
	0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_NICNN2N5	NIC: didn't need care - didn't feel sick
NICNN3N5	K.2.2. ...because you haven't believed that HIV medicine will improve your health?
	0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_NICNN3N5	NIC: didn't need care - HIV meds
NICNOTN5	K.2.3. Have you thought you didn't need to go to a doctor or other healthcare provider for some other reason?
	0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_NICNOTN5	NIC: didn't need care - other
hard_edit_NICNOTN5	<i>If NICBP1N5 (NIC: didn't need care) = 1 (yes), then NICNN1N5, NICNN2N5, NICNN3N5, and NICNOTN5 cannot = 0 (no). If NICNN1N5, NICNN2N5, NICNN3N5, and NICNOTN5 = 0 (no), then READ: "You answered 'no' to all of the reasons you or your healthcare provider might think that you didn't need to get HIV outpatient medical care. Let's go back through the reasons again so you can tell me which one applies. You may also say you don't know or decline to answer." Return to Intro_NICNN1N5. Else, go to Skip_NICNOTN5.</i>
skip_NICNOTN5	<i>If NICNOTN5 (NIC: didn't need care – other) is 1 (yes), then go to NICNN5OS (NIC: didn't need care - other specify). Else skip to Skip_NICBD1N5 (NIC: other things - drinking or drugs).</i>

NICNN5OS	K.2.4. Please tell me the other reason you thought you didn't need to go to a doctor or other healthcare provider.
label_NICNN5OS	NIC: didn't need care - other specify
skip_NICBD1N5	If NICBC1N5 (NIC: other things going on) = 0 (no), 7 (refused to answer), or 8 (don't know), then skip to Skip_NICBS1N5 (NIC: couldn't find clinic or doctor). Else go to Intro_NICBDN5 (Other things going on in your life series).
intro_NICBD1N5	"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.2.5. ...because you've been drinking or using drugs? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_NICBD1N5	NIC: other things - drinking or drugs
NICBD2N5	K.2.6. ...because of depression or mental health problems? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_NICBD2N5	NIC: other things - depression or MH
NICBD3N5	K.2.7. ...because you've been physically sick or hospitalized? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_NICBD3N5	NIC: other things - sick or hospitalized
NICBD4N5	K.2.8. ...because you've been in prison or jail? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_NICBD4N5	NIC: other things - prison or jail
NICDOTN5	K.2.9. Have you found it difficult to get outpatient HIV medical care because of something else going on in your life? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_NICDOTN5	NIC: other things - something else
hard_edit_NICDOTN5	If NICDOTN5 (other things going on in your life that made it difficult to get outpatient HIV medical care) is 0 (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 all 0 (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 Intro_NICBDN5.
skip_NICDOTN5	If NICDOTN5 (NIC: other things - something else) is 1 (yes), then go to NICDN5OS (NIC: other things - other specify). Else skip to Skip_NICBS1N5 (NIC: couldn't find clinic or doctor).

NICDN5OS	K.2.10. 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	NIC: other things - other specify
skip_NICBS1N5	<i>If NICBS1N5 (NIC: couldn't find clinic or doctor) = 0 (no), 7 (refused to answer), or 8 (don't know), then skip to Skip2_NICNMTN5 (skip before main reason never in care). Else go to Intro_NICNM1N5 (Never in care: Because you couldn't find an HIV clinic that met your needs series).</i>
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? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_NICNM1N5	NIC: no doc - couldn't find clinic or dr
skip_NICNM1N5	<i>If NICNM1N5 (Never in care: Because you couldn't find any HIV clinic or doctor) = 1 (yes), then skip to Skip2_NICNMTN5. Else, go to NICNM2N5 (reason couldn't find a clinic to meet needs series).</i>
NICNM2N5	K.3.2. ...because the clinic or doctor is too far away? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_NICNM2N5	NIC: no doc - too far away
NICNM3N5	K.3.3. ...because you haven't found a clinic or doctor that spoke your language? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_NICNM3N5	NIC: no doc - language barrier
NICBM4N5	K.3.4. ...because you haven't been able to get an appointment? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_NICBM4N5	NIC: no doc - couldn't get appointment

NICNMTN5	K.3.5. Have you not found a clinic or doctor that met your needs because of some other reason? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_NICNMTN5	NIC: no doc - other reason
hard_edit_NICNMTN5	If NICNM1N5 (couldn't find any HIV clinic or doctor) or NICNM2N5 (the clinic or doctor is too far away) or NICNM3N5 (you haven't found a clinic that spoke your language) or NICBM4N5 (you haven't been able to get an appointment) or NICNMTN5 (NIC: no doc - other reason) are all 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 Intro_NICNM1N5. Else, go to Skip1_NICNMTN5.
skip1_NICNMTN5	<i>If NICNMTN5 (NIC: no doc - other reason) is 1 (yes), then go to NICNM5OS (NIC: no doc - other specify). Else, skip to Skip2_NICNMTN5.</i>
NICNM5OS	K.3.6. Please tell me the other reason you have not found a clinic or doctor that met your needs.
label_NICNM5OS	NIC: no doc - other specify
skip2_6_NICNMTN5	<i>If the respondent indicated only 1 reason for not receiving outpatient HIV medical care (NICBN1N5= 1(yes), NICBP2N5= 1(yes), NICBP3N5= 1(yes), NICBP4N5= 1(yes), NICBF1N5= 1(yes), NICBS2N5= 1(yes), OR NICBOTN5) = 1(yes), NICNN1N5= 1(yes), NICNN2N5= 1(yes), NICNN3N5= 1(yes), NICNOTN5= 1(yes), NICBD1N5= 1(yes), NICBD2N5= 1(yes), NICBD3N5= 1(yes), NICBD4N5= 1(yes), NICDOTN5= 1(yes), NICNM1N5= 1(yes), NICNM2N5= 1(yes), NICNM3N5= 1(yes), NICBM4N5= 1(yes), NICNMTN5= 1(yes), then skip to SEENMDN5 (have you ever seen a doctor in any setting for medical care).</i>
qds_programming_NICBMRN5	Show a list of the reasons outpatient care was not received that were endorsed by the respondent. These are the options selected in NICBN5 series (reasons for not receiving outpatient HIV medical care), NICBN1N5 NICBP2N5 NICBP3N5 NICBP4N5 NICBF1N5 NICBS2N5 the NICNN5 series (reasons for not seeing a provider), NICNN1N5 NICNN2N5 NICNN3N5 NICBDN5 series (Other things going on in your life), NICBD1N5 NICBD2N5 NICBD3N5 NICBD4N5 or the NICNMN5 series (Reason couldn't find a clinic to meet needs), i.e. NICNM1N5 NICNM2N5 NICNM3N5 NICBM4N5 Where the selection was 1 (yes). Also include data from these other specify variables if they are populated: NICBN5OS NICNN5OS NICDN5OS NICNM5OS Three selections are intentionally excluded: NICBP1N5 (NIC: didn't need care), NICBC1N5 (NIC: other things going on), and NICBS1N5 (NIC: couldn't find clinic or doctor) as a main reason because we want people to select a sub-reason when possible know the sub-reason.

NICBMRN5	<p>K.4.0. Of all the reasons you just gave, what is the most important one? [READ PREVIOUSLY SELECTED RESPONSES. SELECT ONLY ONE.]</p> <ol style="list-style-type: none"> 1 Because you have a scheduled appointment that hasn't happened yet? 2 Because you've been afraid or in denial about being HIV positive? 3 Because you haven't wanted anyone to know that you have HIV? 4 Because you haven't liked or trusted healthcare providers? 5 Because of problems with money or health insurance? 6 Because you've had trouble getting transportation to a clinic or doctor? 7 Because of [INSERT RESPONSE FROM NICBN5OS (other specify reason)]? 8 Because your doctor or other healthcare provider told you that you didn't need to? 9 Because you haven't felt sick? 10 Because you haven't believed that HIV medicine will improve your health? 11 Because of [INSERT RESPONSE FROM NICNN5OS (other specify—reason you thought you didn't need to go to a doctor or other healthcare provider)]? 12 Because you've been drinking or using drugs? 13 Because of depression or mental health problems? 14 Because you've been physically sick or hospitalized? 15 Because you've been in prison or jail? 16 Because of [INSERT RESPONSE FROM NICDN5OS (Other specify—reason for something else going on in your life)]? 17 Because you couldn't find any HIV clinic or doctor? 18 Because the clinic or doctor is too far away? 19 Because you haven't found a clinic or doctor that spoke your language? 20 Because you haven't been able to get an appointment? 21 Because of [INSERT RESPONSE FROM NICMN5OS (other specify—reason you have not found a clinic or doctor that met your needs)]? 77 Refused to Answer 88 Don't know
label_NICBMRN5	Most important barrier-never in care
SEENMDN5	<p>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?</p> <ol style="list-style-type: none"> 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_SEENMDN5	Any medical care after HIV diagnosis
qds_programming_SEENMDN5	If POS1S_9 (date from first positive HIV test) is 77/7777 (refused to answer) or 88/8888 (don't know), then SEENMDN5 should read as follows: "Since testing positive for HIV, have you seen a doctor, nurse, or other healthcare provider in any setting for any kind of medical care?"
Calculation_EN_NICN5	K.0.a. EN_NICN5 = Current time
label_EN_NICN5	End of Never in Care section
Calculation_TL_NICN5	K.0.b. Calculate elapsed time between ST_NICN5 and EN_NICN5 = TL_NICN5
label_TL_NICN5	Total time for Never in Care

Module: HIV care (V)**Topic: Linkage to care (VL)**

Calculation_STHVCAN5	V.0.	STHVCAN5 = Current time
label_STHVCAN5		Start time of HIV care
skip_intro1_PREFN5		<i>If POS1S_9 (date first tested positive for HIV) is 77/7777 (refused to answer) or 88/8888 (don't know) or an unknown month, then go to Intro1_PREFN5. Else, skip to Intro2_PREFN5.</i>
intro1_PREFN5		"For these next questions, I'll be asking about the 30 days after you tested positive for HIV."
skip2_6_intro1_PREFN5		<i>Skip to PREFN5 (Help finding outpatient HIV care).</i>
intro2_PREFN5		"For these next questions, I'll be asking about the 30 days after you tested positive for HIV, so that is from [INSERT POS1S_9 (date first tested positive for HIV)] to [INSERT ONE MONTH AFTER POS1S_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?
		0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_PREFN5		Help finding outpatient HIV 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?
		0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_AREF4N5		Help figure out free/low-cost HIV care?
skip_AREF4N5		<i>If AREF4N5 (Help figure out free/low-cost HIV care?) = 1 (yes), then skip to Calculation_KNWCON5. If AREF4N5 (Help figure out free/low-cost HIV care?) = 7 (refused to answer) or 8 (don't know), then skip to KNOWFRN5 (Do you know: free/low cost HIV care?). Else, go to AREF4NN5 (Help figure out free/low-cost HIV care?).</i>
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?
		0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_AREF4NN5		Want help: free/low-cost HIV care?
KNOWFRN5	VL.2.2.	Did you know that free or low-cost outpatient HIV medical care may be available to those who qualify?
		0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_KNOWFRN5		Do you know: free/low cost HIV care?

Calculation_KNWCON5	VL.2.2.a.	A variable should be calculated that combines AREF4N5 (Help figure out free/low-cost HIV care?) and KNOWFRN5 (Do you know: free/low cost HIV care?). Combination variable: KNWCON5 (Calc:Knew Low Cost Care May Be Available).
label_KNWCON5		If AREF4N5=0(No), 7 (Refused), or 8 (Don't Know), then KNWCON5=value from KNOWFRN5. Else, if AREF4N5=1 (Yes), then KNOWFRN5=Skipped and KNWCON5=Yes. Calc:Knew Low Cost Care May Be Available
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? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_AREF1N5		Help make appt for HIV care?
skip_AREF1N5		<i>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).</i>
AREF1NN5	VL.3.1.	Did you want a professional to help you make an appointment? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_AREF1NN5		Want help: make appt for HIV 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? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_AREF2N5		Help arrange transportation to HIV care?
skip_AREF2N5		<i>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?)</i>
AREF2NN5	VL.4.1.	Did you want a professional to help you arrange transportation? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_AREF2NN5		Want help: arranging 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? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_AREF3N5		Professional go with you to 1st appt?
skip_6_AREF3N5		<i>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 Skip_AREF3NN5. Else go to AREF3NN5 (Want professional to go with to 1st apt).</i>
AREF3NN5	VL.5.1.	Did you want a professional to go with you? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_AREF3NN5		Want professional to go with to 1st appt
skip_AREF3NN5		<i>If EVERCRN5 (ever received outpatient HIV medical care) = 0 (no), 7 (refused to answer), or 8 (don't know), then skip to Calculation_ENHVCAN5 (End of HIV in care section). Else, go to Skip_CARE1N5 (1-Date of first care visit).</i>
skip_CARE1N5		<i>If POS1S_9 (date of first positive test) = 77/7777 (Refused to answer) or 88/8888 (Don't know) or there is unknown month value, then go to CARE1N5. Else skip to CARE_9 (2-Date of first outpatient HIV care visit).</i>
CARE1N5	VL.6.0.	Since testing positive for HIV, what month and year did you first visit a doctor, nurse, or other healthcare worker for outpatient HIV medical care? 8888 Don't Know 7777 Refused to Answer
label_CARE1N5		1-Date of 1st outpatient HIV care visit
range_CARE1N5		01/1900–current
soft_edit_N6_CARE_9		If CARE1N5 (1-Date of 1st outpatient HIV 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. Please confirm the date." Allow the program to advance.
hard_edit_CARE1N5		If CARE1N5 (1-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 CARE1N5. Else, skip to LASCA_9 (Date most recent outpt. HIV care visit).
CARE_9	VL.6.1.	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? 8888 Don't Know 7777 Refused to Answer
label_CARE_9		2-Date of first outpatient HIV care visit
range_N6_CARE_9		01/1900–current
soft_edit_CARE_9		If CARE_9 (2-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. Please confirm the date." Allow the program to advance.
hard_edit_CARE_9		If CARE_9 (2-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.

Topic: 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. 8888 Don't Know 7777 Refused to Answer
label_LASCA_9		Date most recent outpt. HIV care visit
range_6_LASCA_9		01/1900–current
hard_edit1_LASCA_9		LASCA_9 (date of most recent outpatient HIV medical care visit) cannot be earlier than CARE_9 (2-date of first outpatient HIV medical care visit). If LASCA_9 is earlier than CARE_9, then READ "Your most recent care visit cannot be earlier than your first care visit." Return to LASCA_9 (date of most recent outpatient HIV medical care visit).
hard_edit2_6_LASCA_9		LASCA_9 (date of most recent outpatient HIV medical care visit) cannot be earlier than CARE1N5 (1-Date of 1st outpatient HIV care visit). If LASCA_9 is earlier than CARE1N5, then READ "Your most recent care visit cannot be earlier than your first care visit." Return to LASCA_9 (date of most recent outpatient HIV medical care visit).
qds_programming_LASCA_9		Allow a blank response for month.
USOCN5	VR.2.0.	What is the name of the place you went for most of your outpatient HIV medical care from ([LASCA_9]-365) to [LASCA_9]?
label_USOCN5		Name of outpatient HIV medical care fac.
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. If LASCA_9 is 77/7777 (don't know) or 88/8888 (refused to answer) or if month is blank, then READ: "What is the name of the place you went for most of your outpatient HIV medical care [in the year before your last outpatient HIV medical care visit]?"
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 OUTPATIENT CARE]?
		0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_NYMLTFN5		Seen any other providers past 2yrs
skip_NYMLTFN5		<i>If NYMLTFN5 (seen any other outpatient HIV medical care providers 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). Else, go to MLTFA2N5.</i>
MLTFA2N5	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. 888 Don't Know 777 Refused to Answer
interviewer_note_MLTFA2N5		Interviewer instructions: A different clinic in the same hospital would be considered a different facility if different on the sampling frame.
label_MLTFA2N5		Number outpatient HIV fac. in past 2yrs
range_MLTFA2N5		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. 888 Don't Know 777 Refused to Answer
interviewer_note_MLTFA1N5		Interviewer instructions: A different clinic in the same hospital would be considered a different facility if different on the sampling frame.
label_MLTFA1N5		Number outpatient HIV fac. in past yr
range_MLTFA1N5		1-99
hard_edit_MLTFA1N5		MLTFA1N5 (number outpatient HIV fac. in past yr) must be <= MLTFA2N5 (number outpatient HIV fac. in past 2yrs). If MLTFA1N5 >= MLTFA2N5, then READ: "The number of outpatient HIV facilities in the past year must be less than or equal to the number of outpatient HIV facilities in the two past years. Please confirm." Return to MLTFA1N5 (number outpatient HIV fac. in past yr).
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. 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_MSAPPTN5		Miss any scheduled HIV care appts
NOVSTSN5	VR.5.0.	During the past 12 months , how many visits have you had with any outpatient HIV medical care provider? 888 Don't Know 777 Refused to Answer
label_NOVSTSN5		Num visits outpatient care provider
range_NOVSTSN5		0–365
hard_edit_N6_NOVSTSN5		NOVSTSN5 (Num visits outpatient care provider) must be >= MLTFA1N5 (Number outpatient HIV fac. in past yr). If NOVSTSN5 (Num visits outpatient care provider) is < MLTFA1N5 (Number outpatient HIV fac. in past yr), then READ: "The number of outpatient care visits cannot be less than the number of care facilities. Please verify response." Return to MLTFA1N5 (Number outpatient HIV fac. in past yr).
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 RESPONSES. SELECT ONLY ONE.] 1 More than you needed 2 About the right number of times 3 Less than you needed 8 Don't Know 7 Refused to Answer
label_SEEOFTN5		Num. times you saw outpatient HIV care
skip_SEEOFTN5		<i>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 Intro_REEN5 (has a provider tried to help you get more frequent outpatient HIV medical care). Else, go to Intro_NOCBN5 series (reasons not in care).</i>

intro_6_NOCBN1N5		“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 <u>each</u> applies to you. Was one of the reasons that you didn’t see a provider more often...”
NOCBN1N5	VR.6.1.	...because your doctor or other healthcare provider didn’t ask you to come in more often? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_NOCBN1N5		OOO: doctor or provider didn't ask
NOCBN2N5	VR.6.2.	...because you didn’t feel sick? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_NOCBN2N5		OOO: didn't feel sick
NOCBN3N5	VR.6.3.	...because you didn’t believe that HIV medicine would improve your health? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_NOCBN3N5		OOO: HIV meds
NOCBP1N5	VR.6.4.	...because you were afraid or in denial about being HIV positive? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_NOCBP1N5		OOO: afraid or in denial
NOCBP2N5	VR.6.5.	...because you didn't want anyone to know that you have HIV? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_NOCBP2N5		OOO: didn't want anyone to know
NOCBP3N5	VR.6.6.	...because you didn’t like or trust healthcare providers? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_NOCBP3N5		OOO: didn't like/trust providers
NOCBF1N5	VR.6.7.	...because of problems with money or health insurance? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_NOCBF1N5		OOO: problems with money or health

NOCBC1N5	VR.6.8. ...because you had other things going on in your life that made it difficult?
	0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_NOCBC1N5	OOO: other things going on in life
NOCBS1N5	VR.6.9. ...because you couldn't find an HIV clinic or doctor or you couldn't find one that met your needs?
	0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_NOCBS1N5	OOO: couldn't find clinic or dr
NOCBS2N5	VR.6.10. ...because you had trouble getting transportation to a clinic?
	0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_NOCBS2N5	OOO: transportation issues
NOCBOTN5	VR.6.11. ...because of some other reason?
	0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_NOCBOTN5	OOO: other reason
skip_NOCBOTN5	<i>If NOCBOTN5 is 1 (yes), then go to NOCBN5OS (OOO: other specify). Else, skip to Skip_NOCBN5OS (Skip OOO: other reason).</i>
NOCBN5OS	VR.6.12. Please tell me the other reason that you didn't see a provider more often.
label_NOCBN5OS	OOO: other specify
skip_NOCBN5OS	<i>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 skip to Skip_6_NOCNM1N5. Else go to Intro_NOCBD1N5.</i>
intro_NOCBD1N5	"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?
	0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_NOCBD1N5	OOO: other things - drinking or drugs
NOCBD2N5	VR.7.1. ...because of depression or mental health problems?
	0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_NOCBD2N5	OOO: other things - depression or MH

NOCBD3N5	VR.7.2. ...because you were physically sick or hospitalized?
	0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_NOCBD3N5	OOO: other things - sick or hospitalized
NOCBD4N5	VR.7.3. ...because you were in prison or jail?
	0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_NOCBD4N5	OOO: other things - prison or jail
NOC DOTN5	VR.7.4. Was it difficult to get outpatient HIV medical care more often because of something else going on in your life?
	0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_NOC DOTN5	OOO: other things - something else
skip_NOC DOTN5	<i>If NOC DOTN5 (OOO: other things - something else) is 1 (yes), then go to NOCDN5OS (OOO: other things - other specify). Else skip to Hard_edit_NOC DOTN5.</i>
NOCDN5OS	VR.7.5. 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	OOO: other things - other specify
hard_edit_NOC DOTN5	Participant must endorse one sub-reason. If NOC DOTN5 (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 in your life that made it difficult to get more outpatient HIV medical care, but you didn't report a reason. Please confirm." Return to NOCBD1N5 (OOO: other things - drinking or drugs).
skip_6_NOCNM1N5	<i>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 Skip_6_NOCBMRN5 (most important barrier-not in care). Else go to NOCNM1N5 (because you couldn't find any HIV clinic or doctor).</i>
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 <u>any</u> HIV clinic or doctor?
	0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_NOCNM1N5	OOO: no doc - couldn't find any
skip2_NOCNM1N5	<i>If NOCNM1N5 (because you couldn't find any HIV clinic or doctor) = 1 (yes), then skip to Skip_6_NOCBMRN5 (most important barrier-not in care). Else go to Intro_NOCNMN5 (reason couldn't find a doctor or clinic).</i>

intro_NOCNMN5	"Was it..."
NOCNM2N5	VR.8.1. ...because the clinic was too far away? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_NOCNM2N5	OOC: no doc - clinic too far away
NOCNM3N5	VR.8.2. ...because you couldn't find a clinic that spoke your language? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_NOCNM3N5	OOC: no doc - language barrier
NOCNM4N5	VR.8.3. ...because you couldn't get an appointment? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_NOCNM4N5	OOC: no doc - couldn't get appointment
NOCNMTN5	VR.8.4. Could you not find a clinic or doctor that met your needs because of some other reason? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_NOCNMTN5	OOC: no doc - other reason
skip_NOCNMTN5	<i>If NOCNMTN5 (OOC: no doc - other reason) is 1 (yes), then go to NOCMN5OS (OOC: no doc - other specify). Else, skip to Skip_6_NOCBMRN5 (most important barrier-not in care).</i>

<p>NOCMN5OS label_NOCMN5OS hard_edit_6_NOCNMTN5</p>	<p>VR.8.5. Please tell me the other reason you have not found a clinic or doctor that met your needs. OOB: no doc - other specify 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 NOCNM4N5 (you couldn't get an appointment) are all 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 NOCNM2N5 (the clinic was too far away).</p>
<p>skip_6_NOCBMRN5</p>	<p><i>If the respondent selected either 7 (refused to answer) or 8 (don't know) to all of the questions in the following series or if the respondent selected 1 (yes) to only one reason in the following series: NOCBN1N5 (OOB: doctor or provider didn't ask), NOCBN2N5 (OOB: didn't feel sick), NOCBN3N5 (OOB: HIV meds), NOCBP1N5 (OOB: afraid or in denial), NOCBP2N5 (OOB: didn't want anyone to know), NOCBP3N5 (OOB: didn't like/trust providers), NOCBF1N5 (OOB: problems with money or health), NOCBD1N5 (OOB: other things - drinking or drugs), NOCBD2N5 (OOB: other things - depression or MH), NOCBD3N5 (OOB: other things - sick or hospitalized), NOCBD4N5 (OOB: other things - prison or jail), NOCDOTN5 (OOB: other things - something else), NOCNM1N5 (OOB: no doc - couldn't find any), NOCNM2N5 (OOB: no doc - clinic too far away), NOCNM3N5 (OOB: no doc - language barrier), NOCNM4N5 (OOB: no doc - couldn't get appointment), NOCNMTN5 (OOB: no doc - other reason), NOCBS2N5 (OOB: transportation issues), NOCBOTN5 (OOB: other reason), then skip to Intro_REEN5 (provider tried more freq. HIV care). If the respondent selected more than 1 reason, go to QDS_programming_6_NOCBMRN5 (most important barrier-not in care).</i></p>
<p>qds_programming_6_NOCBMRN5</p>	<p>Show a list of the options selected in NOCBN5 (reasons not in care);, i.e. NOCBN1N5 (OOB: doctor or provider didn't ask), NOCBN2N5 (OOB: didn't feel sick), NOCBN3N5 (OOB: HIV meds), NOCBP1N5 (OOB: afraid or in denial), NOCBP2N5 (OOB: didn't want anyone to know), NOCBP3N5 (OOB: didn't like/trust providers), NOCBF1N5 (OOB: problems with money or health), NOCBS2N5 (OOB: transportation issues), NOCBOTN5 (OOB: other reason)), NOCBDN5 (reasons you had other things going on that made it difficult to get outpatient HIV medical care, i.e., NOCBD1N5 (OOB: other things - drinking or drugs), NOCBD2N5 (OOB: other things - depression or MH), NOCBD3N5 (OOB: other things - sick or hospitalized), NOCBD4N5 (OC: other things - prison or jail), NOCDOTN5, NOCDN5OS(OOB: other things - something else), or NOCNMN5 (reasons you couldn't find any clinic or a clinic that met your needs, i.e. NOCNM1N5 (OOB: no doc - couldn't find any), NOCNM2N5 (OOB: no doc - clinic too far away), NOCNM3N5 (OOB: no doc - language barrier), NOCNM4N5 (OOB: no doc - couldn't get appointment), NOCNMTN5 (OOB: no doc - other reason) where the selection = 1 (yes).</p>

NOCBMRN5	<p>VR.9.0. Of all the reasons you just gave, what is the most important one? [READ PREVIOUSLY SELECTED CHOICES. SELECT ONLY ONE.]</p> <ol style="list-style-type: none"> 1 Because your doctor or other healthcare provider didn't ask you to come in more often? 2 Because you didn't feel sick? 3 Because you didn't believe that HIV medicine would improve your health? 4 Because you were afraid or in denial about being HIV positive? 5 Because you didn't want anyone to know that you have HIV? 6 Because you didn't like or trust healthcare providers? 7 Because of problems with money or health insurance? 8 Because you had trouble getting transportation to a clinic? 9 Because of [response from NOCBN5OS (other specify reason)]? 10 Because you were drinking or using drugs? 11 Because of depression or mental health problems? 12 Because you were physically sick or hospitalized? 13 Because you were in prison or jail? 14 Because of [response from NOCDN5OS (other thing going on that made it difficult to get outpatient HIV medical care more often)]? 15 Because you couldn't find any HIV clinic or doctor? 16 Because the clinic was too far away? 17 Because you couldn't find a clinic that spoke your language? 18 Because you couldn't get an appointment? 19 Because of [response from NOCMN5OS (other reason you couldn't find a clinic)]? 77 Refused to Answer 88 Don't know
label_NOCBMRN5	Most important barrier-not in care
intro_REEN5	<p>"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."</p>
REEN5	<p>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?</p> <ol style="list-style-type: none"> 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_REEN5	Provider tried more freq. HIV care

<i>skip_6_YRGAPN5</i>		<i>If the date given in CARE1N5 (1-Date of 1st outpatient HIV care visit) or CARE_9 (2-date of first visit to a provider for HIV care) is <= 12 months prior to IDATE (interview date), skip to Skip1_GESATN5 (satisfaction with outpatient HIV care). If the date given in LASCA_9 (date of most recent visit to a provider for HIV care) >= 12 months prior to IDATE (interview date), skip to Skip1_GESATN5 (satisfaction with outpatient HIV care). If CARE_9 or CARE1N5 is 8 (don't know) or 7 (refused to answer), then the first condition (CARE1N5 or CARE_9 is <= 12 months prior to the date given in LASCA_9) should not apply. If LASCA_9 is 8 (don't know) or 7 (refused to answer), then neither condition should apply. If neither condition applies, the interviewer should go on to the next question (gap in care questions).</i>
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? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_YRGAPN5		Ever had a year gap in care
qds_programming_6_YRGAPN5		If CARE_9 (2-Date of first outpatient HIV care visit) or CARE1N5 (1-Date of 1st outpatient HIV care visit) is 77/7777 (refused to answer) or 88/8888 (don't know) or has an unknown month value, then YRGAPN5 should read as follows: Since your first visit to an outpatient HIV medical care provider, has there ever been a time that you went more than a year without seeing any outpatient HIV medical care provider?
<i>skip_ENDGPN5</i>		<i>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 (Skip1_GESATN5, satisfaction with outpatient HIV care). Else, go to ENDGPN5 (date returned to a provider for HIV care).</i>
ENDGPN5	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. 8888 Don't Know 7777 Refused to Answer
label_ENDGPN5		Date returned to HIV care after 1yr gap
range_N6_ENDGPN5		01/1900–current
soft_edit1_6_ENDGPN5		If ENDGPN5 (date returned to a provider for HIV care) is earlier than CARE_9 (2-date first visit to a provider for HIV care) or earlier than CARE1N5 (1-Date of 1st outpatient HIV care visit) then READ, “The date entered is earlier than the date first received HIV care. Please confirm date.” Allow the program to advance.
soft_edit2_ENDGPN5		If ENDGPN5 is later than LASCA_9 (date of most recent visit to a provider for HIV care), then READ, “The date entered is after the most recent visit to an HIV provider. Please confirm date.” Allow the program to advance.
hard_edit3_ENDGPN5		If ENDGPN5 (date returned to HIV care after 1yr gap) is within 12 months of date given in CARE_9 (2-date of first visit to a provider for HIV care) or CARE1N5 (1-Date of 1st outpatient HIV care visit), then READ, “The date entered is within 12 months of the first care date. Go back to previous question to confirm date.” Return to ENDGPN5 (date returned to HIV care after 1yr gap).
qds_programming_ENDGPN5		Allow a blank response for month.

Topic: HIV care quality (VQ)

<i>skip1_GESATN5</i>		<i>If LASCA_9 (date of most recent visit to a provider for HIV care) is more than 12 months prior to the IDATE (interview date), then skip to next topic (Calculation_ENHVCAN5, End of HIV in care section). Else, go to GESATN5 (satisfaction with outpatient HIV care).</i>
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.] 1 Very satisfied 2 Somewhat satisfied 3 Somewhat dissatisfied 4 Very dissatisfied 5 You haven't had healthcare in the past 12 months 8 Don't Know 7 Refused to Answer
label_GESATN5		Satisfaction with outpatient HIV care
<i>skip2_1GESATN5</i>		<i>If LASCA_9 (date of most recent visit to a provider for HIV care) = 7 (refused to answer) or 8 (don't know), then show 5 (you haven't had healthcare in the past 12 months). 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_ENHVCAN5, End of HIV in care section).</i>
Calculation_ENHVCAN5	V.0.a.	ENHVCAN5 = Current time
label_ENHVCAN5		End of HIV in care section
Calculation_TLHVCAN5	V.0.b.	Calculate elapsed time between STHVCAN5 and ENHVCAN5 = TLHVCAN5
label_TLHVCAN5		Total time for HIV Care
<i>skip1_EVERCRN5</i>		<i>If EVERCRN5 (ever received outpatient HIV medical care) = 0 (no), 7 (refused to answer), or 8 (don't know), then skip to Calculation_STGNMDN5 (start time of general medical care). Else, go to Calculation_STADHRN5 (Start HIV treatment and adherence).</i>

Module: HIV treatment and adherence (T)**Topic: HIV treatment and adherence (T)**

Calculation_STADHRN5	T.0.	STADHRN5 = Current time.
label_STADHRN5		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? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_EART_N5		Ever taken ART
skip_EART_N5		<i>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 Intro_NART1_N5 (Never ART: No one talked about it).</i>
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.]"
NART1_N5	T.1.1.	No healthcare provider has ever talked to you about taking HIV medicines. 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_NART1_N5		Never ART: No one talked about it
NART2_N5	T.1.2.	Your doctor said you should not start taking HIV medicines. 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_NART2_N5		Never ART: Dr said not to start
NART3_N5	T.1.3.	You have problems paying for or getting insurance or coverage for HIV medicines. 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_NART3_N5		Never ART: Prob. with money/insurance
NART4_N5	T.1.4.	You decided not to take HIV medicines because you don't think you need them. 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_NART4_N5		Never ART: Don't think you need them

NART5_N5	T.1.5. You decided not to take HIV medicines because you think they would make you feel sick or harm you. 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_NART5_N5	Never ART: Think would feel sick or harm
NART6_N5	T.1.6. You decided not to take HIV medicines for some other reason. 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_NART6_N5	Never ART: Other reason
soft_edit_NART_series	If NART1_N5 through NART6_N5 are all "no," then READ: "The respondent said earlier that he or she had not taken any HIV medicines after testing positive for HIV. Please confirm that the respondent has no reason for not taking any HIV medicines." Allow the program to advance.
skip_NART6_N5	<i>Skip to P12_N5 (took prescriptions meds in past 12 months).</i>
FART_N5	T.2.0. When was the first time you ever took any HIV medicines? Please tell me the month and year. 8888 Don't Know 7777 Refused to Answer
label_FART_N5	Date first took ART
range_N6_FART_N5	01/1900–current
soft_edit_FART_N5	If FART_N5 (date first took ART) < CARE_9 (2-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.
soft_edit2_N6_FART_N5	If FART_N5 (date first took ART) < CARE1N5 (1-date of first outpatient HIV medical care visit), 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.
hard_edit1_FART_N5	FART_N5 (date first took ART) cannot be earlier than POS1S_9 (date first tested positive). If FART_N5 (date first took ART) was before POS1S_9 (date of first positive test), then READ, "The date first took HIV medications cannot be earlier than the HIV diagnosis date. Please re-enter date." Do not allow the program to advance.
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.
CART_N5	T.3.0. Are you currently taking any HIV medicines? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_CART_N5	Currently taking ART
skip_CART_N5	<i>If CART_N5 (currently taking ART) is 1 (yes), skip to intro_ADH1_N5 (days missed taking ART). If CART_N5 (currently taking ART) is 7 (refused to answer) or 8 (don't know), skip to ATMD12_9 (took ART in past 12 months). Else go to Intro_CART1_N5 (stopped ART: No one talked about it). Else go to next question.</i>

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 healthcare provider has talked to you about restarting HIV medicines. 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_CART1_N5		Stopped ART: No one talked about it
CART2_N5	T.3.2.	Your doctor said you should not take HIV medicines. 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_CART2_N5		Stopped ART: Dr said not to start
CART3_N5	T.3.3.	You have problems paying for or getting insurance or coverage for HIV medicines. 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_CART3_N5		Stop ART: Prob. with money or insurance
CART4_N5	T.3.4.	You decided not to take HIV medicines because you don't think you need them. 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_CART4_N5		Stopped ART: Don't think you need them
CART5_N5	T.3.5.	You decided not to take HIV medicines because you think they would make you feel sick or harm you. 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_CART5_N5		Stop ART: Think would feel sick or harm
CART6_N5	T.3.6.	You decided not to take HIV medicines for some other reason. 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_CART6_N5		Stopped ART: Other reason
soft_edit_CART_series		If CART1_N5 through CART6_N5 are all "no," then READ: "The respondent said earlier that he or she is not currently taking HIV medicines. Please confirm that the respondent has no reason for not taking any HIV medicines." Allow the program to advance.
skip_CART6_N5		<i>Skip to ATMD12_9 (took ART in past 12 months).</i>

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? 88 Don't Know 77 Refused to Answer
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.] 1 Very poor 2 Poor 3 Fair 4 Good 5 Very good 6 Excellent 8 Don't Know 7 Refused to Answer
label_ADH2_N5		How good a job taking ART
ADH3_N5	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.] 1 Never 2 Rarely 3 Sometimes 4 Usually 5 Almost always 6 Always 8 Don't Know 7 Refused to Answer
label_ADH3_N5		How often took ART
TRBL_EFT	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.] 1 Never 2 Rarely 3 About half of the time 4 Most of the time 5 Always 8 Don't Know 7 Refused to Answer
label_TRBL_EFT		How often side effects

OFT_N5	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]
		1 Three times or more a day
		2 Twice a day
		3 Once a day
		4 Less often than once a day-for example, every other day or weekly
		8 Don't Know
		7 Refused to Answer
label_OFT_N5		How often take ART
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.
		0 No
		1 Yes
		8 Don't Know
		7 Refused to Answer
label_MIS1_N5		Miss ART: Prob. prescription/ins/money
MIS2_N5	T.7.1.	You were in the hospital or too sick to take your HIV medicines.
		0 No
		1 Yes
		8 Don't Know
		7 Refused to Answer
label_MIS2_N5		Missed ART: Hospitalized or sick
MIS3_N5	T.7.2.	You fell asleep early or overslept.
		0 No
		1 Yes
		8 Don't Know
		7 Refused to Answer
label_MIS3_N5		Missed ART: Asleep or overslept
MIS4_N5	T.7.3.	You had a change in your daily routine or were out of town.
		0 No
		1 Yes
		8 Don't Know
		7 Refused to Answer
label_MIS4_N5		Miss ART: Change routine or out of town
MIS5_N5	T.7.4.	You had side effects from your HIV medicines.
		0 No
		1 Yes
		8 Don't Know
		7 Refused to Answer
label_MIS5_N5		Missed ART: Side effects
MIS6_N5	T.7.5.	You felt depressed or overwhelmed.
		0 No
		1 Yes
		8 Don't Know
		7 Refused to Answer
label_MIS6_N5		Missed ART: Depressed or overwhelmed

MIS7_N5	T.7.6. You were drinking or using drugs.
	0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_MIS7_N5	Missed ART: Drinking or using drugs
MIS8_N5	T.7.7. You forgot to take your HIV medicines.
	0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_MIS8_N5	Missed ART: Forgot
MIS9_N5	T.7.8. You did not feel like taking your HIV medicines.
	0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_MIS9_N5	Missed ART: Didn't feel like taking
skip_MIS9_N5	<i>Skip to DASK_N5 (doctor asked if missed).</i>
ATMD12_9	T.8.0. During the past 12 months , have you taken HIV medicines?
	0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_ATMD12_9	Took ART in past 12 months
skip_ATMD12_9	<i>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 DASK_N5 (Dr asked if missed ART doses).</i>
DASK_N5	T.9.0. During the past 12 months , did your doctor or other clinic staff ask you whether you missed taking any doses of your HIV medicines?
	0 No 1 Yes 8 Don't Know 7 Refused to Answer
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 problems taking your HIV medicines?
	0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_PROB_N5	Dr asked if problems taking ART doses
skip_PROB_N5	<i>Skip to Intro_PRMD1_N5 (problems with meds: Skipped doses to save money).</i>

P12_N5	T.10.0.	During the past 12 months , have you taken any prescription medicines? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_P12_N5		Took prescriptions meds past 12 months
skip_P12_N5		<i>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_ENADHRN5, End of HIV adherence section). Else go to Intro_PRMD1_N5.</i>
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. 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_PRMD1_N5		Prob. with meds: skipped to save money
PRMD2_N5	T.11.1.	You took less medicine to save money. 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_PRMD2_N5		Prob. with meds: took less to save money
PRMD3_N5	T.11.2.	You delayed filling a prescription to save money. 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_PRMD3_N5		Prob. with meds: delayed filling
PRMD4_N5	T.11.3.	You asked your doctor for a lower-cost medication to save money. 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_PRMD4_N5		Prob. with meds: lower cost med
PRMD5_N5	T.11.4.	You bought prescription drugs from another country to save money. 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_PRMD5_N5		Prob. w/meds: bought from oth. country
PRMD6_N5	T.11.5.	You used alternative therapies to save money. 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_PRMD6_N5		Prob. with meds: alternative therapies
skip_PRMD6_N5		<i>Skip to next topic (Calculation_ENADHRN5, End of HIV treatment and adherence).</i>

Calculation_ENADHRN5	T.0.a.	ENADHRN5 = Current time
label_ENADHRN5		End of HIV treatment and adherence
Calculation_TLADHRN5	T.0.b.	Calculate elapsed time between STADHRN5 and ENADHRN5 = TLADHRN5
label_TLADHRN5		Total time for HIV tx and adherence

Module: General medical care (J)**Topic: ER and hospitalizations (JH)**

Calculation_STGNMDN5	J.0.	STGNMDN5 = Current time.
label_STGNMDN5		Start time of General Medical Care
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. 888 Don't Know 777 Refused to Answer
label_HOSPERN5		Number of times gone to hospital ER
range_HOSPERN5		0–776
HOSPONN5	JH.2.0.	During the past 12 months , were you a patient in a hospital overnight ? Don't include an overnight stay in the emergency room. 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_HOSPONN5		Ever in a hospital overnight
skip_HOSPONN5		<i>If HOSPONN5 (ever in a hospital overnight) = 0 (no), 7 (refused to answer), or 8 (don't know), then skip to CLTREC_9 (participated in HIV clinical trial in p12m). Else go to NUMONN5 (number of times stayed in hospital overnight).</i>
NUMONN5	JH.2.1.0.	During the past 12 months , how many different times did you stay in any hospital overnight or longer? 888 Don't Know 777 Refused to Answer
label_NUMONN5		Num times stayed in hospital overnight
range_NUMONN5		1-365

Topic: Other care (JO)

CLTREC_9	JO.1.0.	During the past 12 months , have you participated in an HIV clinical trial? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_CLTREC_9		Participated in HIV clinical trial in p12m
Calculation_ENGNMDN5	J.0.a.	ENGNMDN5 = Current time
label_ENGNMDN5		End of General medical care
Calculation_TLGNMDN5	J.0.b.	Calculate elapsed time between STGNMDN5 and ENGNMDN5 = TLGNMDN5
label_TLGNMDN5		Total time for General medical care

Module: Health literacy (HL)**Topic: Health literacy (HL)**

Calculation_STHLLN5	HL.0.	STHLLN5= Current time.
label_STHLLN5		Start time of health literacy
intro_5_HLMF_12		"For the next question, we'll use Response Card H."
HLMF_12	HL.1.0.	How confident are you filling out medical forms by yourself? [READ RESPONSES. SELECT ONLY ONE.]
		1 Extremely
		2 Quite a bit
		3 Somewhat
		4 A little bit
		5 Not at all
		8 Don't Know
		7 Refused to Answer
label_HLMF_12		Health lit: filling out medical forms
Calculation_ENHLLN5	HL.0.a.	ENHLLN5 = Current time
label_ENHLLN5		End of health literacy
Calculation_TLHLLN5	HL.0.b.	Calculate elapsed time between STHLLN5 and ENHLLN5 = TLHLLN5
label_TLHLLN5		Total time for health literacy

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

Calculation_STMNHLN5	M.0.	STMNHLN5 = Current time
label_STMNHLN5		Start time mental health
intro_5_ANX_DEPA		“Now I’m going to ask you some questions about your mood. When answering, please think about how often the following has occurred during the past 2 weeks . We’ll use Response Card D for these questions. We’ll also use the calendar to refer to the past 2 weeks.”
intro_1ANX_DEPA		“Over the past 2 weeks , how often have you been bothered by any of the following problems?”
ANX_DEPA	MD.1.0.	Little interest or pleasure in doing things? [USE RESPONSE CARD D. SELECT ONLY ONE.]
		1 Not at all
		2 Several days
		3 More than half the days
		4 Nearly every day
		8 Don't Know
		7 Refused to Answer
label_ANX_DEPA		PHQ little interest
ANX_DEPB	MD.2.0.	Feeling down, depressed, or hopeless? [USE RESPONSE CARD D. SELECT ONLY ONE.]
		1 Not at all
		2 Several days
		3 More than half the days
		4 Nearly every day
		8 Don't Know
		7 Refused to Answer
label_ANX_DEPB		PHQ feeling down
ANXNR_N5	MD.3.0.	Feeling nervous, anxious or on edge? [USE RESPONSE CARD D. SELECT ONLY ONE.]
		1 Not at all
		2 Several days
		3 More than half the days
		4 Nearly every day
		8 Don't Know
		7 Refused to Answer
label_ANXNR_N5		GAD anxious
ANXSW_N5	MD.4.0.	Not being able to stop or control worrying? [USE RESPONSE CARD D. SELECT ONLY ONE.]
		1 Not at all
		2 Several days
		3 More than half the days
		4 Nearly every day
		8 Don't Know
		7 Refused to Answer
label_ANXSW_N5		GAD not stop worrying
skip_ANXSW_N5		<i>If (ANX_DEPA [PHQ little interest] = 3 or 4) or (ANX_DEPB [PHQ feeling tired] = 3 or 4), go to Intro_N5_ANX_DEPC (PHQ sleep trouble); else, skip to Skip_ANXWR_N5.</i>

Topic: PHQ-8 depression (MA)

intro_N5_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? [USE RESPONSE CARD D. SELECT ONLY ONE.] 1 Not at all 2 Several days 3 More than half the days 4 Nearly every day 8 Don't Know 7 Refused to Answer
label_ANX_DEPC		PHQ sleep trouble
ANX_DEPD	MA.2.0.	Feeling tired or having little energy? [USE RESPONSE CARD D. SELECT ONLY ONE.] 1 Not at all 2 Several days 3 More than half the days 4 Nearly every day 8 Don't Know 7 Refused to Answer
label_ANX_DEPD		PHQ feeling tired
ANX_DEPE	MA.3.0.	Poor appetite or overeating? [USE RESPONSE CARD D. SELECT ONLY ONE.] 1 Not at all 2 Several days 3 More than half the days 4 Nearly every day 8 Don't Know 7 Refused to Answer
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? [USE RESPONSE CARD D. SELECT ONLY ONE.] 1 Not at all 2 Several days 3 More than half the days 4 Nearly every day 8 Don't Know 7 Refused to Answer
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? [USE RESPONSE CARD D. SELECT ONLY ONE.] 1 Not at all 2 Several days 3 More than half the days 4 Nearly every day 8 Don't Know 7 Refused to Answer
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? [USE RESPONSE CARD D. SELECT ONLY ONE.]
		<ul style="list-style-type: none"> 1 Not at all 2 Several days 3 More than half the days 4 Nearly every day 8 Don't Know 7 Refused to Answer
label_ANX_DEPH		PHQ moving slowly or being fidgety
skip_ANXWR_N5		<i>If ANXNR_N5 (GAD anxious) = 3 or 4 or ANXSW_N5 (GAD not stop worrying) = 3 or 4, go to Intro_ANXWR_N5 (GAD worrying too much); else, skip to the next topic (Calculation_ENMNLN5, End of mental health).</i>

Topic: GAD-7 anxiety (MG)

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? [USE RESPONSE CARD D. SELECT ONLY ONE.]
		<ul style="list-style-type: none"> 1 Not at all 2 Several days 3 More than half the days 4 Nearly every day 8 Don't Know 7 Refused to Answer
label_ANXWR_N5		GAD worrying too much
ANXRX_N5	MG.2.0.	Trouble relaxing? [USE RESPONSE CARD D. SELECT ONLY ONE.]
		<ul style="list-style-type: none"> 1 Not at all 2 Several days 3 More than half the days 4 Nearly every day 8 Don't Know 7 Refused to Answer
label_ANXRX_N5		GAD trouble relaxing
ANXRS_N5	MG.3.0.	Being so restless that it's hard to sit still? [USE RESPONSE CARD D. SELECT ONLY ONE.]
		<ul style="list-style-type: none"> 1 Not at all 2 Several days 3 More than half the days 4 Nearly every day 8 Don't Know 7 Refused to Answer
label_ANXRS_N5		GAD restless
ANXIR_N5	MG.4.0.	Becoming easily annoyed or irritable? [USE RESPONSE CARD D. SELECT ONLY ONE.]
		<ul style="list-style-type: none"> 1 Not at all 2 Several days 3 More than half the days 4 Nearly every day 8 Don't Know 7 Refused to Answer
label_ANXIR_N5		GAD irritable

ANXAF_N5	MG.5.0.	Feeling afraid as if something awful might happen? [USE RESPONSE CARD D. SELECT ONLY ONE.]
		1 Not at all
		2 Several days
		3 More than half the days
		4 Nearly every day
		8 Don't Know
		7 Refused to Answer
label_ANXAF_N5		GAD feeling afraid
Calculation_ENMNHLN5	M.0.a.	ENMNHLN5 = Current time
label_ENMNHLN5		End of mental health
Calculation_TLMNHLN5	M.0.b.	Calculate elapsed time between STMNHLN5 and ENMNHLN5 = TLMNHLN5
label_TLMNHLN5		Total time for mental health

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

Calculation_ST_SEXN5	S.0.	ST_SEXN5 = Current time
label_ST_SEXN5		Start time of sexual behavior
intro_SX_TFPN4		“Next, I'm going to ask you some questions about sex. Please remember that your answers will be kept confidential and that you don't have to answer any questions that you don't want to. I'll ask you about the number of people you had sex with during the past 12 months . When I say “sex,” I mean vaginal or anal sex. Vaginal sex means penis in the vagina and anal sex means penis in the anus. When thinking about your answers, please include anyone whom you had vaginal or anal sex with during the past 12 months , but don't include people you only had oral sex with. The number of people could range anywhere from 0 to over a hundred.”
Calculation_SX_GEN	ST.1.0.a.	If GENDER=Male and BIRTGEN=Male, then SX_GEN=1 (Male). If GENDER=Female and BIRTGEN=Female, then SX_GEN=2 (Female). If (GENDER=Male and BIRTGEN=Female) or (GENDER=Female and BIRTGEN=Male) or (GENDER=Transgender and [BIRTGEN=1 (Male), 2 (Female), 7 (refused to answer), or 8 (don't know)]), then SX_GEN=3 (Transgender). If BIRTGEN=intersex, then SX_GEN=4 (Indeterminate). If ([GENDER=7 (refused to answer) or 8 (don't know)] and [BIRTGEN = 1 (Male), 2 (Female), 7 (refused to answer), or 8 (don't know)]), then SX_GEN=4 (Indeterminate). If BIRTGEN=7 (refused to answer) or 8 (don't know), and GENDER is 1 (male), 2 (female), 7 (refused to answer), or 8 (don't know), then SX_GEN=4 (Indeterminate).
label_SX_GEN		Sex gender
skip_SX_TFPN4		<i>If SX_GEN=2 (Female), skip to SX_TMPN4 (number of male partners). Else, go to SX_TFPN4 (number of female partners).</i>
SX_TFPN4	ST.1.0.	During the past 12 months , how many females have you had sex with? 8888 Don't Know 7777 Refused to Answer
label_SX_TFPN4		Number of female partners
range_SX_TFPN4		0–999
SX_TMPN4	ST.2.0.	During the past 12 months , how many males have you had sex with? 8888 Don't Know 7777 Refused to Answer
label_SX_TMPN4		Number of male partners
range_SX_TMPN4		0–999
SX_TTPN4	ST.3.0.	During the past 12 months , how many transgender persons have you had sex with? 8888 Don't Know 7777 Refused to Answer
label_SX_TTPN4		Number of transgender partners
range_SX_TTPN4		0–999

Calculation_SX_TOTN4	ST.3.0.a.	Create a calculated variable where the sum of SX_TFPN4 + SX_TMPN4 + SX_TTPN4 = SX_TOTN4 (total number of sex partners). If the response to SX_TFPN4 (number of female partners), SX_TMPN4 (number of male partners), or SX_TTPN4 (number of transgender partners) is 7 (refused to answer) or 8 (don't know), then calculate the response as "0." EXAMPLE: if SX_TFPN4 = 8 (don't know) AND SX_TMPN4 = 8 (don't know), AND SX_TTPN4 = 7 (refused to answer), THEN SX_TOTN4 = 0. If any of the values are Skipped (.S), then do not include the value in the calculation. EXAMPLE: if SX_TFPN4 = 2 AND SX_TMPN4 = 8 (don't know), AND SX_TTPN4 = Skipped, then SX_TOTN4 (total number of sex partners) = 2.
label_SX_TOTN4		Total # of vaginal and anal sex partners
Calculation_SXFMONN4	ST.3.0.b.	Female only partners: create a calculated variable SXFMONN4 (female only partners) if SX_TMPN4 (number of male partners) = 0, 8 (don't know), or 7 (refused to answer) AND SX_TTPN4 (number of transgender partners) = 0, 8 (don't know), or 7 (refused to answer) AND SX_TFPN4 (number of female partners) >= 1, then SXFMONN4 (female only partners) = 1; else SXFMONN4 = 0.
label_SXFMONN4		Female only partners
Calculation_SXMLONN4	ST.3.0.c.	Male only partners: create a calculated variable SXMLONN4 (male only partners) if SX_TFPN4 (number of female partners) = 0, 8 (don't know), or 7 (refused to answer) or .S (skipped) AND SX_TTPN4 (number of transgender partners) = 0, 8 (don't know), or 7 (refused to answer) AND SX_TMPN4 (number of male partners) >= 1, then SXMLONN4 (male only partners) = 1; else SXMLONN4 = 0.
label_SXMLONN4		Male only partners
Calculation_SXTGONN4	ST.3.0.d.	<u>Transgender only partners</u> : create a calculated variable SXTGONN4 (transgender only partners) if SX_TFPN4 (number of female partners) = 0, 8 (don't know), or 7 (refused to answer) AND SX_TMPN4 (number of male partners) = 0, 8 (don't know), or 7 (refused to answer) AND SX_TTPN4 (number of transgender partners) >= 1, then SXTGONN4 (transgender only partners) = 1; else SXTGONN4 = 0.
label_SXTGONN4		Transgender only partners
skip_SX_TWPN4		<i>If SX_GEN=2 (Female), go to Intro_SX_TWPN4 (number of female-female partners). If SX_GEN is not 2 (Female) and SX_TOTN4 (total number of sex partners) = 0, skip to Intro_SEROSRT1 (Partner +, more likely unprotected sex). Else, if SX_GEN is not 2 (Female) and SX_TOTN4 (total number of sex partners) >= 1 skip to skip_SX_EXCN4 (exchange sex).</i>
intro_SX_TWPN4		"Now, I'm going to ask you about sex with women."
SX_TWPN4	ST.4.0.	During the past 12 months , how many women did you have sex with? 8888 Don't Know 7777 Refused to Answer
label_SX_TWPN4		Number of female-female partners
range_SX_TWPN4		0–999

Calculation_SXFFONN4 ST.4.0a. Female-female only partners: create a calculated variable SXFFONN4 (female-female only partners) if SX_TMPN4 (number of male partners) = 0, 8 (don't know), or 7 (refused to answer) AND SX_TTPN4 (number of transgender partners) = 0, 8 (don't know), 7 (refused to answer) AND SX_TWPN4 (number of female-female partners) >= 1, THEN SXFFONN4 (female-female only partners) = 1; ELSE SXFFONN4 = 0.

label_SXFFONN4

Female-female only partners

skip_SX_EXCN4

Women who only had sex with women: If SX_GEN=2 (female) 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 Intro_SEROSRT1 (Partner +, more likely unprotected sex).

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 Intro_SEROSRT1 (Partner +, more likely unprotected sex). Else: Go to SX_EXCN4 (exchange sex).

Topic: Exchange sex (SE)

SX_EXCN4

SE.1.0. During the **past 12 months**, did you have sex in exchange for things like food, shelter, transportation, money, or drugs?

0 No

1 Yes

8 Don't Know

7 Refused to Answer

label_SX_EXCN4

Exchange sex

Topic: Names of partners (SN)

<i>skip_5_1SX_NM1N4</i>	<i>If SX_TOTN4 (total number of sex partners) = 1, go to Intro_5_1SX_NM1N4 (name of partner 1). If SX_TOTN4 >= 2, skip to Intro_5_2SX_NM1N4 (name of partner 1). If SX_GEN = 2 (female) and SX_TMPN4 (number of male sex partners) = 1, then skip to Intro_5_3SX_NM1N4. If SX_GEN = 2 (female) and SX_TMPN4 (number of male sex partners) > 1, then skip to Intro_6_4SX_NM1N4.</i>
<i>intro_5_1SX_NM1N4</i>	<i>“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.”</i>
<i>skip_5_2SX_NM1N4</i>	<i>Skip to SX_NM1N4 (name of partner 1).</i>
<i>intro_5_2SX_NM1N4</i>	<i>“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.”</i>
<i>skip_5_3SX_NM1N4</i>	<i>Skip to SX_NM1N4 (name of partner 1).</i>
<i>intro_5_3SX_NM1N4</i>	<i>“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’s okay to tell me that you don’t know or that you’re unsure. Since I’ll be asking questions about this person, I need some way to refer to him, so that when I ask you follow-up questions, we both know we’re talking about the same person. You may refer to him in any way you want—initials, nickname, or where you met. However, please don’t provide a last name or any other identifying information.”</i>
<i>skip_5_4SX_NM1N4</i>	<i>Skip to SX_NM1N4 (name of partner 1).</i>
<i>intro_6_4SX_NM1N4</i>	<i>“Now I’m going to ask you some questions about the [IF SX_TOTN4 (total number of sex partners) is 2, 3, or 4, THEN INSERT RESPONSE FROM SX_TOTN4 (total number of sex partners). IF SX_TOTN4 (total number of sex partners) >= 5, THEN INSERT “5”] partners that you recently had sex with during the past 12 months, such as their age and race. Please answer to the best of your knowledge, but it’s okay to tell me that you don’t know or that you’re unsure. Since I’ll be asking questions about each person, I need some way to refer to them, so that when I ask you follow-up questions, we both know we’re talking about the same person. You may refer to them in any way you want—initials, nickname, or where you met. However, please don’t provide a last name or any other identifying information.”</i>
SX_NM1N4	SN.1.0. What shall we call the person with whom you most recently had sex during the past 12 months ?
	77 Refused to answer
label_SX_NM1N4	Name of partner 1
range_SX_NM1N4	Character limit = 50
<i>skip_SX_NM1N4</i>	<i>If SX_TOTN4 (total number of sex partners) = 1 AND SX_NM1N4 (name of partner 1), is 7 (refused to answer), READ the message “Interviewer: remind the respondent that he or she can provide initials, nicknames, or another name to identify the partner.” Go back to SX_NM1N4 (name of partner 1). If SX_NM1N4 (name of partner 1), is still 7 (refused to</i>

qds_programming_SX_NM1N4		<i>answer</i>), skip to Intro_SEROSRT1 (Partner +, more likely unprotected sex). Open-ended response. Do not allow an 8 (don't know) response option.
SX_NM2N4	SN.1.1.	What shall we call the 2nd person with whom you had sex during the past 12 months ? 77 Refused to answer
label_SX_NM2N4		Name of partner 2
range_SX_NM2N4		Character limit = 50
soft_edit_7_SX_NM2N4		If SX_NM2N4 (name of partner 2) is 7 (refused to answer), READ the message "Interviewer: remind the respondent that he or she can provide initials, nicknames, or another name to identify the partner." Allow program to move forward.
hard_edit_SX_NM2N4		If SX_NM1N4 (name of partner 1) and SX_NM2N4 (name of partner 2) are identical, then READ, "You gave me the same name for another partner. Can you please give me another name?" The program should return to SX_NM2N4 (name of partner 2).
skip_SX_NM2N4		<i>If SX_TOTN4 (total number of sex partners) = 2 AND SX_NM1N4 (name of partner 1) and SX_NM2N4 (name of partner 2) are 7 (refused to answer), skip to Intro_SEROSRT1 (Partner +, more likely unprotected sex). If SX_TOTN4 (total number of sex partners) >=3, go to SX_NM3N4 (name of partner 3). Else, skip to SXTOVRN4 (verification of total sex partners). EXAMPLE: SX_NM1N4 (name of partner 1) is 7 (refused to answer) AND SX_NM2N4 (name of partner 2) is "John," then go to SX_NM3N4 (name of partner 3).</i>
qds_programming_SX_NM2N4		Use open-ended response. Do not allow an 8 (don't know) response option.
SX_NM3N4	SN.1.2.	What shall we call the 3rd person with whom you had sex during the past 12 months ? 77 Refused to answer
label_SX_NM3N4		Name of partner 3
range_SX_NM3N4		Character limit = 50.
soft_edit_7_SX_NM3N4		If SX_NM3N4 (name of partner 3) is 7 (refused to answer), READ the message "Interviewer: remind the respondent that he or she can provide initials, nicknames, or another name to identify the partner." Allow program to move forward.
hard_edit_SX_NM3N4		If either SX_NM1N4 (name of partner 1), SX_NM2N4 (name of partner 2), or SX_NM3N4 (name of partner 3) are identical, then READ, "You gave me the same name for another partner. Can you please give me another name?" The program should return to SX_NM3N4 (name of partner 3).
skip_SX_NM3N4		<i>If SX_TOTN4 (total number of sex partners) = 3 and SX_NM1N4 (name of partner 1) and SX_NM2N4 (name of partner 2) and SX_NM3N4 (name of partner 3) are 7 (refused to answer), skip to Intro_SEROSRT1 (Partner +, more likely unprotected sex). If SX_TOTN4 (total number of sex partners) >=4, go to SX_NM4N4 (name of partner 4). Else Skip to SXTOVRN4 (verification of total sex partners). EXAMPLE: SX_NM1N4 (name of partner 1) is 7 (refused to answer) AND SX_NM2N4 (name of partner 2) is "John" and SX_NM3N4 (name of partner 3) is "Jane," then go to SX_NM4N4 (name of partner 4).</i>
qds_programming_SX_NM3N4		Use open-ended response. Do not allow an 8 (don't know) response option.

SX_NM4N4	SN.1.3. What shall we call the 4th person with whom you had sex during the past 12 months? 77 Refused to answer
label_SX_NM4N4	Name of partner 4
range_SX_NM4N4	Character limit = 50.
soft_edit_7_SX_NM4N4	If SX_NM4N4 (name of partner 4) is 7 (refused to answer), READ the message "Interviewer: remind the respondent that he or she can provide initials, nicknames, or another name to identify the partner." Allow program to move forward.
hard_edit_SX_NM4N4	If either SX_NM1N4 (name of partner 1), SX_NM2N4 (name of partner 2), SX_NM3N4 (name of partner 3), or SX_NM4N4 (name of partner 4) are identical, then READ, "You gave me the same name for another partner. Can you please give me another name?" The program should return to SX_NM4N4 (name of partner 4).
skip_SX_NM4N4	<i>If SX_TOTN4 (total number of sex partners) = 4 and SX_NM1N4 (name of partner 1) and SX_NM2N4 (name of partner 2) and SX_NM3N4 (name of partner 3) and SX_NM4N4 (name of partner 4) are 7 (refused to answer), skip to Intro_SEROSRT1 (Partner +, more likely unprotected sex). If SX_TOTN4 (total number of sex partners) >=5, go to SX_NM5N4 (name of partner 5). Else, skip to SXTOVRN4 (verification of total sex partners). EXAMPLE: SX_NM1N4 (name of partner 1) is 7 (refused to answer) AND SX_NM2N4 (name of partner 2) is "John" and SX_NM3N4 (name of partner 3) is "Jane" and SX_NM4N4 (name of partner 4) is "JB," then go to SX_NM5N4 (name of partner 5).</i>
qds_programming_SX_NM4N4	Use open-ended response. Do not allow for an 8 (don't know) response option.
SX_NM5N4	SN.1.4. What shall we call the 5th person with whom you had sex during the past 12 months? 77 Refused to answer
label_SX_NM5N4	Name of partner 5
range_SX_NM5N4	Character limit = 50.
soft_edit_7_SX_NM5N4	If SX_NM5N4 (name of partner 5) is 7 (refused to answer), READ the message "Interviewer: remind the respondent that he or she can provide initials, nicknames, or another name to identify the partner." Allow program to move forward.
hard_edit_SX_NM5N4	If either SX_NM1N4 (name of partner 1), SX_NM2N4 (name of partner 2), SX_NM3N4 (name of partner 3), SX_NM4N4 (name of partner 4), or SX_NM5N4 (name of partner 5) are identical, then READ, "You gave me the same name for another partner. Can you please give me another name?" The program should return to SX_NM5N4 (name of partner 5).
skip_SX_NM5N4	<i>If SX_TOTN4 (total number of sex partners) = 5 AND SX_NM1N4 (name of partner 1), SX_NM2N4 (name of partner 2), SX_NM3N4 (name of partner 3), SX_NM4N4 (name of partner 4), SX_NM5N4 (name of partner 5) are all 7 (refused to answer), skip to Intro_SEROSRT1 (Partner +, more likely unprotected sex). Else go to SXTOVRN4 (verification of total sex partners).</i>
skip2_SX_NM5N4	<i>If SX_TOTN4 (total number of sex partners) > 5 and SX_NM1N4 (name of partner 1), SX_NM2N4 (name of partner 2), SX_NM3N4 (name of partner 3), SX_NM4N4 (name of partner 4), and SX_NM5N4 (name of partner 5) are all 8 (don't know) or 7 (refused to answer), then skip to the aggregate information section (Intro_SXAGC1N4).</i>
qds_programming_SX_NM5N4	Use open-ended response. Do not allow an 8 (don't know) response option.

SXTOVRN4	SN.1.5. So, the total number of people you had vaginal or anal sex with during the past 12 months was [INSERT SX_TOTN4]?
	0 No
	1 Yes
	8 Don't Know
	7 Refused to Answer
label_SXTOVRN4	Verification of total sex partners
skip_SXTOVRN4	<i>If SXTOVRN4 = 0 (no) or 8 (don't know), return to Skip_SX_TFPN4 (number of female partners). If SXTOVRN4 = 1 (yes), go to instructions for partner demographics partner-by-partner series table. If SXTOVRN4 = 7 (refused to answer), skip to Intro_SEROSRT1 (Partner +, more likely unprotected sex).</i>

Topic: Partner demographics (SP)

skip_SXPGN1N4	<i>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 SXPGN1N4 (partner's gender-partner 1) and go to Intro_SXPAG1N4 (partner age-partner 1). Else, go to SXPGN1N4 (partner gender-partner 1).</i>
SXPGN1N4	SP.1.0. Is [INSERT SX_NM1N4] male, female, or transgender? [READ RESPONSES. SELECT ONLY ONE.]
	1 Male
	2 Female
	3 Transgender
	8 Don't Know
	7 Refused to Answer
label_SXPGN1N4	Partner gender-partner 1
soft_edit_SXPGN1N4	If SX_GEN = 2 (female) and SXPGN1N4 (partner gender-partner 1) = female (2), READ, "Only include partners with whom you had vaginal or anal sex. Remember, for these questions, vaginal sex means penis in the vagina and anal sex means penis in the anus. Interviewer instructions: Return to previous question if necessary." Allow survey to move forward. Else, go to Intro_SXPAG1N4 (partner age-partner 1)
skip_SXPGN1N4	<i>If SXPGN1N4=1, 2, 3, 7, or 8, go to SXPAG1N4 (partner age-partner 1).</i>
qds_programming_SXPGN1N4	When question instructions say "insert partner name," then insert response from SX_NM1N4 (name of partner 1).
intro_SXPAG1N4	"For the next question we will use Response Card E."
SXPAG1N4	SP.2.0. Which of the following age groups best describes [INSERT SX_NM1N4]? [READ RESPONSES. SELECT ONLY ONE.]
	1 <=24 years old
	2 25-29 years old
	3 30-34 years old
	4 35-39 years old
	5 40-44 years old
	6 45-49 years old
	7 >=50 years old
	77 Refused to Answer
	88 Don't Know
label_SXPAG1N4	Partner age-partner 1
skip_SXPAG1N4	<i>For all responses, go to Intro_SXPEN1N4 (partner ethnicity-partner 1).</i>

intro_SXPEN1N4		“The next two questions ask about partners’ race and ethnicity. We’re asking them to better understand the health of all groups.”
SXPEN1N4	SP.3.0.	Is [INSERT SX_NM1N4] Hispanic, Latino/a, or of Spanish origin? If you’re not sure, give me your best guess. 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_SXPEN1N4		partner ethnicity-partner 1
skip_SXPEN1N4		<i>For all responses go to SXPR1N4 (partner race-partner 1).</i>
SXPR1N4	SP.4.0.	Which of the following racial group or groups best describes [INSERT SX_NM1N4]? Select all that apply. If you’re not sure, give me your best guess. [READ RESPONSES. SELECT ALL THAT APPLY.]
label_SXPR1N4		race-partner 1
skip_SXPR1N4		<i>For all responses, go to SXPCM1N4 (commitment-partner 1).</i>
SXPR1N4A	SP.4.0.	American Indian or Alaskan Native 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_SXPR1N4A		race-partner 1: American Indian or Alaska Native
SXPR1N4B	SP.4.0.	Asian 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_SXPR1N4B		race-partner 1: Asian
SXPR1N4C	SP.4.0.	Black or African American 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_SXPR1N4C		race-partner 1: Black or African American
SXPR1N4D	SP.4.0.	Native Hawaiian or Other Pacific Islander 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_SXPR1N4D		race-partner 1: Native Hawaiian or Other Pacific Islander
SXPR1N4E	SP.4.0.	White 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_SXPR1N4E		race-partner 1: White

SXPCM1N4 SP.5.0. How would you describe your level of commitment to [INSERT SX_NM1N4]? Are you...
[READ RESPONSES. SELECT ONLY ONE.]

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

label_SXPCM1N4

commitment-partner 1

skip_SXPCM1N4

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

Topic: Vaginal sex (SV)

skip_SX_VS1N4

Transgender/unknown gender respondent: If the SX_GEN=3 (transgender) or 4 (indeterminate), then skip to SX_TG1N4 (transgender-partner 1).

Transgender/unknown gender partner: If the SXTGONN4 = 1 (transgender only partner) OR [SXPGN1N4 (partner gender- partner 1) = 3, 7 (refused to answer), or 8 (don't know)], then skip to SX_TG1N4 (transgender partner 1).

Male-male partners: If SX_GEN=1 (male), and SXMLONN4 = 1 (male only partners) OR if SX_GEN=1 (male) and SXPGN1N4 (partner gender partner 1) =1 (male), then skip to SXANL1N4 (anal sex-partner1).

Else: go to SX_VS1N4 (vaginal sex-partner 1).

SX_VS1N4

SV.1.0. During the **past 12 months**, did you have vaginal sex with [INSERT SX_NM1N4]?

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

label_SX_VS1N4

Vaginal sex-partner 1

skip2_SX_VS1N4

If SX_VS1N4 = 0 (no), 7 (refused), or 8 (don't know), skip to SXANL1N4 (anal sex-partner 1). Else, if SX_VS1N4 = 1 (yes), go to SV10_1N4 (vaginal10-partner 1).

qds_programming_partnerdemo1

When question instructions say "insert partner name," then insert response from SX_NM1N4 (name of partner 1).

SV10_1N4

SV.1.1. During the **past 12 months**, did you have vaginal sex with [INSERT SX_NM1N4] more than 10 times? [READ RESPONSES. SELECT ONLY ONE.]

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

label_SV10_1N4

Vaginal 10-partner 1

skip_SV10_1N4

If SV10_1N4 = 0 (no), go to SXVEN1N4 (times vaginal sex-partner 1). Else, if SV10_1N4 = 1 (yes), skip to SXANV1N4 (average number vaginal-partner 1). Else if SV10_1N4 = 7 (refused) or 8 (don't know), skip to SXANL1N4 (anal sex-partner 1).

SXVEN1N4	SV.1.2.	During the past 12 months , please tell me the exact number of times that you had <u>vaginal</u> sex with [INSERT SX_NM1N4]? 88 Don't Know 77 Refused to Answer
label_SXVEN1N4		Times vaginal sex-partner 1
range_SXVEN1N4		1–10
skip_SXVEN1N4		<i>If SXVEN1N4 = 77 (refused) or 88 (don't know), skip to SXANL1N4 (anal sex-partner 1). Else, skip to Intro_SXVC1AN4 (condom vaginal-partner 1a).</i>
SXANV1N4	SV.1.3.	On average, how many times did you have <u>vaginal</u> sex with [INSERT SX_NM1N4] per month ? 888 Don't Know 777 Refused to Answer
label_SXANV1N4		average number vaginal-partner 1
range_SXANV1N4		1–90
skip_SXANV1N4		<i>For all responses, go to SXMVG1N4 (months vaginal sex-partner 1).</i>
SXMVG1N4	SV.1.4.	During the past 12 months , how many months did you have <u>vaginal</u> sex with [INSERT SX_NM1N4]? 88 Don't Know 77 Refused to Answer
label_SXMVG1N4		months vaginal sex-partner 1
range_SXMVG1N4		1–12
hard_edit_SV10_1N4		[IF SV10_1N4 (vaginal 10-partner 1) = 1 and the product of SXANV1N4*SXMVG1N4 (average number vaginal-partner 1*months vaginal sex-partner 1) is <=10], then READ, "You told me you had vaginal sex with [INSERT SX_NM1N4 (name of partner 1)] more than 10 times." Interviewer instructions: Please re-ask question SV10_1N4 (vaginal sex more than 10 times-partner 1). The program should go back to SV10_1N4 (vaginal 10-partner 1).
skip_SXMVG1N4		<i>For all responses, go to Intro_SXVC1AN4 (condom vaginal-partner 1a)</i>
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		<i>If SXVEN1N4 (times vaginal sex-partner 1) = 1, then go to SXVC1AN4 (condom vaginal-partner 1a); else Skip to SXVC1BN4 (condom vaginal-partner 1b).</i>
SXVC1AN4	SV.1.5.a.	During the past 12 months , when you had <u>vaginal</u> sex with [INSERT SX_NM1N4] was a condom used? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_SXVC1AN4		condom vaginal-partner 1a
skip2_SXVC1AN4		<i>For all responses, skip to SXANL1N4 (anal sex-partner 1).</i>
SXVC1BN4	SV.1.5.b.	During the past 12 months , when you had <u>vaginal</u> sex with [INSERT SX_NM1N4] was a condom used... [READ RESPONSES. SELECT ONLY ONE.] 1 Never - not even once 2 One or more times 3 Absolutely every time 8 Don't Know 7 Refused to Answer
label_SXVC1BN4		condom vaginal-partner 1b
skip_SXVC1BN4		<i>For all responses, go to SXANL1N4 (anal sex-partner 1).</i>

Topic: Anal sex (SL)

SXANL1N4	SL.1.0.	During the past 12 months , did you have <u>anal</u> sex with [INSERT SX_NM1N4]? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_SXANL1N4		anal sex-partner 1
soft_edit_SXANL1N4		<u>No anal sex partners reported among male respondents who previously said they had only male partners: If SX_GEN (sex gender) = 1 (male) and [If SXPGN1N4 (partner gender-partner 1) = 1 OR SXMLONN4 (male only partners) = 1] and SXANL1N4 (anal sex-partner 1) is 0 (no), then READ, "Earlier you told me that you had anal sex with [INSERT SX_NM1N4]. Is this correct?" Interviewer instructions: return to previous questions to correct error. Allow program to move forward.</u>
skip_SXANL1N4		<i>If SXANL1N4 = 1 (yes), go to SA10_1N4 (anal 10-partner 1). Else, skip to STATS1N4 (aware status-partner 1).</i>
SA10_1N4	SL.1.1.	During the past 12 months , did you have <u>anal</u> sex with [INSERT SX_NM1N4] more than 10 times? [READ RESPONSES. SELECT ONLY ONE.] 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_SA10_1N4		anal 10-partner 1
skip_SA10_1N4		<i>If SA10_1N4 = 0 (no), go to SXAEN1N4 (times anal sex-partner 1). Else, if SA10_1N4 = 1 (yes), skip to SXANA1N4 (average number anal-partner 1). Else, skip to STATS1N4 (aware status-partner 1).</i>
SXAEN1N4	SL.1.2.	During the past 12 months , please tell me the exact number of times that you had <u>anal</u> sex with [INSERT SX_NM1N4]? 88 Don't Know 77 Refused to Answer
label_SXAEN1N4		times anal sex-partner 1
range_SXAEN1N4		1–10
skip_SXAEN1N4		<i>If SXAEN1N4 = 77 (refused) or 88 (don't know), skip to STATS1N4 (aware status-partner 1). Else, skip to Interviewer Instructions before SXAC1AN4 (Skip_SXAC1AN4).</i>
SXANA1N4	SL.1.3.	On average, how many times did you have <u>anal</u> sex with [INSERT SX_NM1N4] per month? 888 Don't Know 777 Refused to Answer
label_SXANA1N4		average number anal-partner 1
range_SXANA1N4		1–90
skip_SXANA1N4		<i>For all responses, go to SXMAN1N4 (months anal sex-partner 1)</i>

SXMAN1N4	<p>SL.1.4. During the past 12 months, how many months did you have <u>anal</u> sex with [INSERT SX_NM1N4]?</p> <p>88 Don't Know 77 Refused to Answer</p>
label_SXMAN1N4	months anal sex-partner 1
range_SXMAN1N4	1–12
hard_edit_SA10_1N4	<p>[IF SA10_1N4 (anal 10-partner 1) = 1 (yes) and the product of SXANA1N4*SXMAN1N4 (average number anal-partner 1*months anal sex-partner 1) is <=10], then READ, “You told me you had anal sex with [INSERT SX_NM1N4] more than 10 times.” Interviewer instructions: Please re-ask question SA10_1N4 (anal sex more than 10 times-partner 1). The program should go back to SA10_1N4 (anal 10-partner 1).</p>
skip_SXMAN1N4	For all responses, go to Interviewer Instructions before SXAC1AN4 (Skip_SXAC1AN4).
skip_SXAC1AN4	<p><u>Female-male partner #1-anal sex once</u>: If the respondent is female (SX_GEN=2) AND partner 1 is male [SXPGN1N4 (partner’s gender-partner 1) = 1 (male) or SXMLONN4 (male only partners) = 1] AND the respondent had anal sex with partner 1 only one time [SXAEN1N4 (times anal sex-partner 1) = 1], then go to Intro_SXAC1AN4 (condom anal-partner 1a).</p>
	<p><u>Female-male partner #1-anal sex more than once</u>: If the respondent is female (SX_GEN=2) AND partner 1 is male [SXPGN1N4 (partner’s gender-partner 1) = 1 (male) or SXMLONN4 (male only partners)=1] AND the respondent had anal sex with partner 1 more than once [SXAEN1N4 (times anal sex-partner 1) >= 2] OR SA10_1N4 (anal 10-partner 1) = “yes,” then go to Intro_SXAC1BN4 (condom anal-partner 1b).</p>
	<p><u>Male-female partner #1-anal sex once</u>: If the respondent is male (SX_GEN=1) and partner 1 is female [SXPGN1N4 (partner’s gender-partner 1) = 2 (female) OR SXFMONN4 (female only partners) =1], AND the respondent had anal sex with partner 1 only one time [SXAEN1N4 (times anal sex-partner 1) = 1], then go to Intro_SXAC1AN4 (condom anal-partner 1a).</p>
	<p><u>Male-female partner #1-anal sex more than once</u>: If the respondent is male (SX_GEN=1) AND partner 1 is female [SXPGN1N4 (partner’s gender-partner 1) = 2 (female) OR SXFMONN4 (female only partners) =1], AND the respondent had anal sex with partner 1 more than once [SXAEN1N4 (times anal sex-partner 1) >= 2] OR SA10_1N4 (anal 10-partner 1) = “yes,” then go to Intro_SXAC1BN4 (condom anal-partner 1b).</p>
	<p><u>Male-male partner(s)</u>: If the respondent is male (SX_GEN=1) and partner is male [SXPGN1N4 (partner’s gender-partner 1) = 1 OR SXMLONN4 (male only partners) = 1], then skip to interviewer instructions for ABTM1AN4 (receptive anal-partner 1a). If SA10_1N4 (anal 10-partner 1) = Refused to answer or don’t know OR if SXAEN1N4 (times anal sex-partner 1) = 0, skip to STATS1N4 (aware status-partner 1).</p>
intro_SXAC1AN4	<p>“The next question is about condom use. Please include when a condom was used the entire time, not only part of the time.”</p>
SXAC1AN4	<p>SL.1.5.a. During the past 12 months, when you had <u>anal</u> sex with [INSERT SX_NM1N4] was a condom used?</p> <p>0 No 1 Yes 8 Don't Know 7 Refused to Answer</p>
label_SXAC1AN4	condom anal-partner 1a
skip2_SXAC1AN4	For all responses, skip to STATS1N4 (aware status-partner 1).

intro_SXAC1BN4		“The next question is about condom use. Please include times when a condom was used the entire time, not only part of the time.”
SXAC1BN4	SL.1.5.b.	During the past 12 months , when you had <u>anal</u> sex with [INSERT SX_NM1N4] was a condom used... [READ RESPONSES. SELECT ONLY ONE.] 1 Never - not even once 2 One or more times 3 Absolutely every time 8 Don't Know 7 Refused to Answer
label_SXAC1BN4		Condom anal-partner 1b
skip_SXAC1BN4		<i>For all responses, skip to STATS1N4 (aware status-partner 1).</i>
skip_ABTM1AN4		<i>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 OR SXMLONN4 (male only partners) = 1], AND the respondent had anal sex with partner 1 only one time [SXAEN1N4 (times anal sex-partner 1) = 1], THEN go to ABTM1AN4 (receptive anal-partner 1a).</i>
ABTM1AN4	SL.1.6.a.	<i>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] AND the respondent had anal sex with partner 1 more than one time [SXAEN1N4 (times anal sex-partner 1) >=2 OR SA10_1N4 (anal 10-partner 1) =1] THEN Skip to ABTM1BN4 (receptive anal-partner 1b).</i> During the past 12 months , when you had anal sex with [INSERT SX_NM1N4], did you have anal sex where you were a <u>bottom</u> ? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_ABTM1AN4		receptive anal-partner 1a
skip2_ABTM1AN4		<i>If ABTM1AN4 = 1 (yes), Skip to Interviewer Instructions before Intro_ABTC1AN4 (Skip2_ABTC1AN4). Else, Skip to ATP1AN4 (insertive anal-partner 1a).</i>
ABTM1BN4	SL.1.6.b.	During the past 12 months , when you had anal sex with [INSERT SX_NM1N4], how often did you have anal sex where you were a <u>bottom</u> ? [READ RESPONSES. SELECT ONLY ONE.] 1 Never 2 Sometimes 3 Always 8 Don't Know 7 Refused to Answer
label_ABTM1BN4		receptive anal-partner 1b
skip_ABTM1BN4		<i>If ABTM1BN4 = 1 (never), 7 (refused), or 8 (don't know), skip to ATP1BN4 (insertive anal-partner 1b). Else, Skip to Interviewer Instructions before Intro_ABTC1AN4 (Skip_Intro_ABTC1AN4).</i>

<i>skip_intro_ABTC1AN4</i>		<i>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 Intro_ABTC1AN4 (condom receptive anal-partner 1a).</i>
		<i>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 [anal 10-partner 1]) =1, THEN go to Intro_ABTC1BN4 (condom receptive anal-partner 1b).</i>
intro_ABTC1AN4		"The next question is about condom use. Please include when a condom was used the entire time, not only part of the time during sex."
ABTC1AN4	SL.1.7.a.	During the past 12 months , when you had anal sex with [INSERT SX_NM1N4] where you were a <u>bottom</u> , was a condom used? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_ABTC1AN4		Condom receptive anal-partner 1a
<i>skip_ABTC1AN4</i>		<i>For all responses, skip to ATP1AN4 (insertive anal-partner 1a).</i>
intro_ABTC1BN4		"The next question is about condom use. Please include when a condom was used the entire time, not only part of the time during sex."
ABTC1BN4	SL.1.7.b.	During the past 12 months , when you had anal sex with [INSERT SX_NM1N4] where you were a <u>bottom</u> , was a condom used... [READ RESPONSES. SELECT ONLY ONE.] 1 Never - not even once 2 One or more times 3 Absolutely every time 8 Don't Know 7 Refused to Answer
label_ABTC1BN4		condom receptive anal-partner 1b
<i>skip_ABTC1BN4</i>		<i>For all responses, go to ATP1BN4 (insertive anal-partner 1b).</i>
ATP1AN4	SL.1.8.a.	During the past 12 months , when you had anal sex with [INSERT SX_NM1N4], did you have anal sex where you were a <u>top</u> ? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_ATP1AN4		insertive anal-partner 1a
soft_edit_ATP1AN4		If ((SXANL1N4=1 AND ABTM1AN4=0 AND ATP1AN4=0)), READ: "Earlier you told me you had anal sex with [INSERT SX_NM1N4]. Is this correct?" Interviewer instructions: return to previous question to correct error.
<i>skip_ATP1AN4</i>		<i>If ATP1AN4 = 1 (yes), Skip to Interviewer instructions for ATPC1AN4 thru ATPC5AN4 (Skip2_ATPC1AN4). Else, Skip to STATS1N4 (aware status-partner 1).</i>

ATP1BN4	SL.1.8.b.	During the past 12 months when you had anal sex with [INSERT SX_NM1N4], how often did you have anal sex where you were a <u>top</u> ? [READ RESPONSES. SELECT ONLY ONE.]
		<ul style="list-style-type: none"> 1 Never 2 Sometimes 3 Always 8 Don't Know 7 Refused to Answer
label_ATP1BN4		Insertive anal-partner 1b
soft_edit_ATPC1BN4		If SXANL1N4 (anal sex partner 1) = 1 (yes) and ABTM1AN4 (receptive anal sex partner 1) = 0 (no) and ATP1AN4 (insertive anal sex partner 1) = 0 (no), READ the following: "Earlier you told me that you had anal sex with [INSERT SX_NM1N4]. Is this correct? Interviewer instructions: return to previous questions to correct error." Allow program to move forward.
skip_ATP1BN4		If ATP1BN4 = 1 (never), 7 (refused), or 8 (don't know), Skip to STATS1N4 (aware status-partner 1). Else, Skip to Interviewer instructions for ATPC1AN4 thru ATPC5AN4 (Skip_Intro_ATPC1AN4).
skip_intro_ATPC1AN4		<u>Male-partner #1 male-anal sex once:</u> If the respondent is male (SX_GEN=1) AND partner is male [SXPGN1N4 (partner's gender-partner 1) = 1 OR SXMLONN4 (male only partners) = 1] AND the respondent had anal sex with partner #1 only one time [SXAEN1N4 (times anal sex-partner 1) = 1], THEN go to Intro_ATPC1AN4 (condom insertive anal-partner 1a).
		<u>Male-partner #1 male-anal sex more than once:</u> If the respondent is male (SX_GEN=1) AND partner is male [SXPGN1N4 (partner's gender-partner 1) OR SXMLONN4 (male only partners) = 1] AND the respondent had anal sex with partner #1 more than once [SXAEN1N4 (times anal sex-partner 1) >= 2 OR SA10_1N4 = 1], THEN go to Intro_ATPC1BN4 (condom insertive anal-partner 1b).
intro_ATPC1AN4		"The next question is about condom use. Please include times when a condom was used the entire time, not only part of the time during sex."
ATPC1AN4	SL.1.9.a.	During the past 12 months , when you had anal sex with [INSERT SX_NM1N4], was a condom used when you were a <u>top</u> ?
		<ul style="list-style-type: none"> 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_ATPC1AN4		Condom insertive anal-partner 1a
skip_ATPC1AN4		For all responses, skip to STATS1N4 (aware status-partner 1).
intro_ATPC1BN4		"The next question is about condom use. Please include times when a condom was used the entire time, not only part of the time during sex."
ATPC1BN4	SL.1.9.b.	During the past 12 months , when you had anal sex with [INSERT SX_NM1N4] where you were a <u>top</u> , was a condom used... [READ RESPONSES. SELECT ONLY ONE.]
		<ul style="list-style-type: none"> 1 Never - not even once 2 One or more times 3 Absolutely every time 8 Don't Know 7 Refused to Answer
label_ATPC1BN4		Condom insertive anal-partner 1b
skip_ATPC1BN4		For all responses, go to STATS1N4 (aware status-partner 1)

Topic: Transgender and unknown gender sex (SG)

SX_TG1N4	SG.1.0.	During the past 12 months , did you have <u>vaginal or anal</u> sex with [INSERT SX_NM1N4]? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_SX_TG1N4		transgender-partner 1
soft_edit_SX_TG1N4		If SX_TG1N4 (transgender-partner 1) is 0 (no), then READ, "Earlier you told me that you had vaginal or anal sex with [INSERT SX_NM1N4]. Is this correct? Interviewer instructions: return to previous questions to correct error." Allow program to move forward
skip_SX_TG1N4		<i>If SX_TG1N4 = 1 (yes), go to TG10_1N4 (transgender 10-partner 1). Else, skip to STATS1N4 (aware status- partner 1).</i>
qds_programming_transgen1		When question instructions say "insert partner name," then insert response from SX_NM1N4 (name of partner 1).
TG10_1N4	SG.1.1.	During the past 12 months , did you have <u>vaginal or anal</u> sex with [INSERT SX_NM1N4] more than 10 times? [READ RESPONSES. SELECT ONLY ONE.] 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_TG10_1N4		transgender 10-partner 1
skip_TG10_1N4		<i>If TG10_1N4 = 1 (yes), skip to TGAN1N4 (average number transgender -partner 1). Else, if TG10_1N4 = 0 (no), go to TGEN1N4 (times transgender -partner 1). Else, skip to STATS1N4 (aware status- partner 1).</i>
TGEN1N4	SG.1.2.	During the past 12 months , please tell me the exact number of times that you had <u>vaginal or anal sex</u> with [INSERT SX_NM1N4]? 88 Don't Know 77 Refused to Answer
label_TGEN1N4		times transgender -partner 1
range_TGEN1N4		1-10
skip_TGEN1N4		<i>If TGEN1N4=77 (refused) or 88 (don't know), skip to STATS1N4 (aware status-partner 1). Else, skip to instructions before TGC1AN4 (condom transgender -partner 1a) (Skip_TGM1N4).</i>
TGAN1N4	SG.1.3.	On average, how many times did you have <u>vaginal or anal</u> sex with [INSERT SX_NM1N4] per month? 888 Don't Know 777 Refused to Answer
label_TGAN1N4		average number transgender -partner 1
range_TGAN1N4		1-90
skip_TGAN1N4		<i>For all responses, go to TGM1N4 (months transgender partner 1).</i>

TGM1N4	SG.1.4.	During the past 12 months , how many months did you have <u>vaginal or anal sex</u> with [INSERT SX_NM1N4]? 88 Don't Know 77 Refused to Answer
label_TGM1N4		months transgender-partner 1
range_TGM1N4		1-12
hard_edit_TGM1N4		[IF TG10_1N4 (transgender 10-partner 1) = 1 and the product of TGAN1N4*TGM1N4 (average number transgender-partner 1*months transgender-partner 1) is <=10], then READ, "You told me you had vaginal or anal sex with [INSERT SX_NM1N4] more than 10 times." Interviewer instructions: Please re-ask question TG10_1N4 (transgender 10-partner 1). The program should go back to TG10_1N4 (transgender 10-partner 1).
skip_TGM1N4		<i>For all responses, go to interviewer instructions before TGC1AN4 (condom transgender - partner 1a) (Skip_Intro_TGC1AN4).</i>
skip_intro_TGC1AN4		<i>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 Intro_TGC1AN4 (condom transgender-partner 1a).</i>
intro_TGC1AN4		<i>Else, go to Interviewer instructions before TGC1BN4 (condom transgender-partner 1b). "The next question is about condom use. Please include times when a condom was used the entire time, not only part of the time during sex."</i>
TGC1AN4	SG.1.5.a.	During the past 12 months , when you had <u>vaginal or anal sex</u> with [INSERT SX_NM1N4] was a condom used? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_TGC1AN4		condom transgender-partner 1a
skip_TGC1AN4		<i>For all responses, skip to STATS1N4 (aware status-partner 1)</i>
skip_intro_TGC1BN4		<i>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 Intro_TGC1BN4 (condom transgender-partner 1b).</i>
intro_TGC1BN4		<i>"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."</i>
TGC1BN4	SG.1.5.b.	During the past 12 months , when you had <u>vaginal or anal sex</u> with [INSERT SX_NM1N4] was a condom used... [READ RESPONSES. SELECT ONLY ONE.] 1 Never - not even once 2 One or more times 3 Absolutely every time 8 Don't Know 7 Refused to Answer
label_TGC1BN4		condom transgender-partner 1b
skip_TGC1BN4		<i>For all responses, go to STATS1N4 (aware status-partner 1)</i>

Topic: Status (SS)

STATS1N4	SS.1.0.	Does [INSERT SX_NM1N4] know your HIV status? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_STATS1N4		aware status-partner 1
skip2_STATS1N4		<i>If STATS1N4 = 1 (yes), go to AWRST1N4 (aware status every sex-partner 1). Else, skip to STPRT1N4 (partner status-partner 1).</i>
qds_programming_STATS1N4		When question instructions say "insert partner name," and the variable is in the Partner 1 column, then insert response from SX_NM1N4(name of partner 1).
AWRST1N4	SS.1.1.	During the past 12 months , was [INSERT SX_NM1N4] aware of your status every time you had sex? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_AWRST1N4		Aware status every sex -partner 1
skip_AWRST1N4		<i>For all responses, go to STPRT1N4 (Partner status-partner 1).</i>
STPRT1N4	SS.2.0.	Do you know [INSERT SX_NM1N4]'s HIV status? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_STPRT1N4		Partner status-partner 1
skip_STPRT1N4		<i>If STPRT1N4 = 1 (yes), go to PRTST1N4 (Partner status first sex-partner 1). Else, if SX_TOTN4 (total number of vaginal and anal sex partners) = 1, skip to serosorting section (Intro_SEROSRT1). If SX_TOTN4 (total number of vaginal and anal sex partners) >= 2, skip to skip_SXPGN2N4 (partner gender-partner 2).</i>
PRTST1N4	SS.2.1.	During the past 12 months , what was [INSERT SX_NM1N4]'s HIV status the first time that you had sex? [DON'T READ RESPONSES. SELECT ONLY ONE.] 1 HIV Positive 2 HIV Negative 8 Don't Know 7 Refused to Answer
label_PRTST1N4		Partner status first sex-partner 1
skip_PRTST1N4		<i>If PRTST1N4 = 2 (HIV Negative), go to PREP1N4 (PrEP-partner 1). Else, if SX_TOTN4 (total number of vaginal and anal sex partners)= 1, skip to serosorting section (Intro_SEROSRT1). If SX_TOTN4 (total number of vaginal and anal sex partners) >=2, skip to skip_SXPGN2N4 (partner gender-partner 2).</i>

Topic: Pre-exposure prophylaxis (SR)

PREP1N4	SR.1.0. Sometimes people who are HIV negative take antiretroviral medicine, such as Truvada, to prevent them from getting HIV. Was [INSERT SX_NM1N4] taking antiretroviral medicine to prevent them from getting HIV when you last had sex? If you aren't sure, that's okay.
	0 No
	1 Yes
	8 Don't Know
	7 Refused to Answer
label_PREP1N4	PrEP-partner 1
skip_PREP1N4	<i>If SX_TOTN4 (total number of vaginal and anal sex partners) = 1, skip to serosorting section (Intro_SEROSRT1). If SX_TOTN4 (total number of vaginal and anal sex partners) >=2, skip to skip_SXPGN2N4 (partner gender-partner 2).</i>
qds_programming_PREP1N4	When question instructions say "insert partner name, then insert response from SX_NM1N4(name of partner 1).

Topic: Partner demographics (SP)

skip_SXPGN2N4	<i>If SX_TOTN4 = 2 AND respondent provided name for partner 2 (SX_NM2N4 not equal to 7 [refused to answer]), skip to skip_SXPGN2N4 (partner's gender-partner 2). If respondent refused to provide name for partner 2 (SX_NM2N4 = 7), skip to serosorting section (Intro_SEROSRT1. Skip partner gender questions if the respondent had sex with only one gender: If SXTGONN4 (transgender only partners) = 1, OR SXFMONN4 (female only partners) = 1 OR SXMLONN4 (male only partners) = 1, then skip SXPGN2N4 (partner's gender-partner 2) and go to SXPAG2N4 (partner age-partner 2). Else, go to Intro_SXPGN2N4 (partner gender-partner 2).</i>
SXPGN2N4	SP.1.0. Is [INSERT SX_NM2N4] male, female, or transgender? [READ RESPONSES. SELECT ONLY ONE.]
	1 Male
	2 Female
	3 Transgender
	8 Don't Know
	7 Refused to Answer
label_SXPGN2N4	partner gender-partner 2
soft_edit_SXPGN2N4	If SX_GEN = 2 (female) and SXPGN2N4 (partner gender-partner 2) = female (2), READ, "Only include partners with whom you had vaginal or anal sex. Remember, for these questions, vaginal sex means penis in the vagina and anal sex means penis in the anus. Interviewer instructions: Return to previous question if necessary." Allow survey to move forward. Else, go to SXPAG2N4.
skip_SXPGN2N4	<i>If SXPGN2N4=1, 2, 3, 7, or 8, go to SXPAG2N4 (partner age-partner 2).</i>
qds_programming_SXPGN2N4	When question instructions say "insert partner name," insert response to SX_NM2N4 (name of partner 2).

SXPAG2N4	SP.2.0. Which of the following age groups best describes [INSERT SX_NM2N4]? [READ RESPONSES. SELECT ONLY ONE.]
	<ul style="list-style-type: none"> 1 <=24 years old 2 25-29 years old 3 30-34 years old 4 35-39 years old 5 40-44 years old 6 45-49 years old 7 >=50 years old 77 Refused to Answer 88 Don't Know
label_SXPAG2N4	partner age-partner 2
skip_SXPAG2N4	<i>For all responses, go to SXPEN2N4 (partner ethnicity-partner 2).</i>
SXPEN2N4	SP.3.0. Is [INSERT SX_NM2N4] Hispanic, Latino/a, or of Spanish origin? If you're not sure, give me your best guess.
	<ul style="list-style-type: none"> 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_SXPEN2N4	partner ethnicity-partner 2
skip_SXPEN2N4	<i>For all responses go to SXPR2N4 (partner race-partner 2).</i>
SXPR2N4	SP.4.0. Which of the following racial group or groups best describes [INSERT SX_NM2N4]? Select all that apply. If you're not sure, give me your best guess. [READ RESPONSES. SELECT ALL THAT APPLY]
	Race-partner 2
label_SXPR2N4	
skip_SXPR2N4	<i>For all responses, go to SXPCM2N4 (commitment-partner 2).</i>
SXPR2N4A	SP.4.0. American Indian or Alaskan Native
	<ul style="list-style-type: none"> 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_SXPR2N4A	race-partner 2: American Indian or Alaska Native
SXPR2N4B	SP.4.0. Asian
	<ul style="list-style-type: none"> 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_SXPR2N4B	race-partner 2: Asian
SXPR2N4C	SP.4.0. Black or African American
	<ul style="list-style-type: none"> 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_SXPR2N4C	race-partner 2: Black or African American

SXPR2N4D	SP.4.0.	Native Hawaiian or Other Pacific Islander 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_SXPR2N4D		race-partner 2: Native Hawaiian or Other Pacific Islander
SXPR2N4E	SP.4.0.	White 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_SXPR2N4E		race-partner 2: White
SXPCM2N4	SP.5.0.	How would you describe your level of commitment to [INSERT SX_NM2N4]? Are you... [READ RESPONSES. SELECT ONLY ONE.] 1 Not at all committed 2 Somewhat committed 3 Very committed 4 Committed to above and beyond anyone else 8 Don't Know 7 Refused to Answer
label_SXPCM2N4		commitment-partner 2
skip_SXPCM2N4		For all responses, go to Skip_SX_VS2N4 (vaginal sex-partner 2).
Topic: Vaginal sex (SV)		
skip_SX_VS2N4		<i>Transgender/unknown gender respondent: If the SX_GEN=3 (transgender) or 4 (indeterminate), then skip to SX_TG2N4 (transgender-partner 2).</i> <i>Transgender/unknown gender partner: If the SXTGONN4 = 1 (transgender only partner) OR [SXPGN2N4 (partner gender- partner 2) = 3, 7 (refused to answer), or 8 (don't know)], then skip to SX_TG2N4 (transgender partner 2).</i> <i>Male-male partners: If SX_GEN=1 (male), and SXMLONN4 = 1 (male only partners) OR if SX_GEN=1 (male) and SXPGN2N4 (partner gender partner 2) =1 (male), then skip to SXANL2N4 (anal sex-partner 2).</i> <i>Else: go to SX_VS2N4 (vaginal sex-partner 2).</i>
SX_VS2N4	SV.1.0.	During the past 12 months , did you have <u>vaginal</u> sex with [INSERT SX_NM2N4]? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_SX_VS2N4		vaginal sex-partner 2
skip2_SX_VS2N4		If SX_VS2N4 = 0 (no), 7 (refused), or 8 (don't know), skip to SXANL2N4 (anal sex-partner 2). Else, if SX_VS2N4 = 1 (yes), go to SV10_2N4 (vaginal10-partner 2).
qds_programming_partnerdemo2		When question instructions say "insert partner name," insert response to SX_NM2N4 (name of partner 2).

SV10_2N4	SV.1.1.	During the past 12 months , did you have <u>vaginal</u> sex with [INSERT SX_NM2N4] more than 10 times? [READ RESPONSES. SELECT ONLY ONE.]
		0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_SV10_2N4		vaginal 10-partner 2
skip_SV10_2N4		<i>If SV10_2N4 = 0 (no), go to SXVEN2N4 (times vaginal sex-partner 2). Else, if SV10_2N4 = 1 (yes), skip to SXANV2N4 (average number vaginal-partner 2). Else if SV10_2N4 = 7 (refused) or 8 (don't know), skip to SXANL2N4 (anal sex-partner 2).</i>
SXVEN2N4	SV.1.2.	During the past 12 months , please tell me the exact number of times that you had <u>vaginal</u> sex with [INSERT SX_NM2N4]?
		88 Don't Know 77 Refused to Answer
label_SXVEN2N4		times vaginal sex-partner 2
range_SXVEN2N4		1–10
skip_SXVEN2N4		<i>If SXVEN2N4 = 77 (refused) or 88 (don't know), skip to SXANL2N4 (anal sex-partner 2). Else, skip to Intro_SXVC2AN4 (condom vaginal-partner 2a).</i>
SXANV2N4	SV.1.3.	On average, how many times did you have <u>vaginal</u> sex with [INSERT SX_NM2N4] per month ?
		888 Don't Know 777 Refused to Answer
label_SXANV2N4		average number vaginal-partner 2
range_SXANV2N4		1–90
skip_SXANV2N4		<i>For all responses, go to SXMVG2N4 (months vaginal sex-partner 2).</i>
SXMVG2N4	SV.1.4.	During the past 12 months , how many months did you have <u>vaginal</u> sex with [INSERT SX_NM2N4]?
		88 Don't Know 77 Refused to Answer
label_SXMVG2N4		months vaginal sex-partner 2
range_SXMVG2N4		1–12
hard_edit_SV10_2N4		[IF SV10_2N4 (vaginal 10-partner 2) = 1 and the product of SXANV2N4*SXMVG2N4 (average number vaginal-partner 2*months vaginal sex-partner 2) is <=10], then READ, "You told me you had vaginal sex with [INSERT SX_NM2N4] more than 10 times." Interviewer instructions: Please re-ask question SV10_2N4 (vaginal sex more than 10 times-partner 2). The program should go back to SV10_2N4 (vaginal 10-partner 2).
skip_SXMVG2N4		<i>For all responses, skip to instructions before SXVC2AN4 (condom vaginal-partner 2a).</i>
skip_SXVC2AN4		<i>If SXVEN2N4 (times vaginal sex-partner 2) = 1, then go to SXVC2AN4 (condom vaginal-partner 2a); else Skip to SXVC2BN4 (condom vaginal-partner 2b).</i>
SXVC2AN4	SV.1.5.a.	During the past 12 months , when you had <u>vaginal</u> sex with [INSERT SX_NM2N4] was a condom used?
		0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_SXVC2AN4		condom vaginal-partner 2a
skip2_SXVC2AN4		<i>For all responses, skip to SXANL2N4 (anal sex-partner 2).</i>

SXVC2BN4	SV.1.5.b.	During the past 12 months , when you had <u>vaginal</u> sex with [INSERT SX_NM2N4] was a condom used... [READ RESPONSES. SELECT ONLY ONE.]
		<ul style="list-style-type: none"> 1 Never - not even once 2 One or more times 3 Absolutely every time 8 Don't Know 7 Refused to Answer
label_SXVC2BN4		condom vaginal-partner 2b
skip_SXVC2BN4		<i>For all responses, go to SXANL2N4 (anal sex-partner 2).</i>
Topic: Anal sex (SL)		
SXANL2N4	SL.1.0.	During the past 12 months , did you have <u>anal</u> sex with [INSERT SX_NM2N4]?
		<ul style="list-style-type: none"> 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_SXANL2N4		anal sex-partner 2
soft_edit_SXANL2N4		<u>No anal sex partners reported among male respondents who previously said they had only male partners:</u> If SX_GEN (sex gender) = 1 (male) and [If SXPGN2N4 (partner gender-partner 2) = 1 OR SXMLONN4 (male only partners) = 1] and SXANL2N4 (anal sex-partner 2) is 0 (no), then READ, "Earlier you told me that you had anal sex with [INSERT SX_NM2N4]. Is this correct?" Interviewer instructions: return to previous questions to correct error. Allow program to move forward.
skip_SXANL2N4		<i>If SXANL2N4 = 1 (yes), go to SA10_2N4 (anal 10-partner 2). Else, skip to STATS2N4 (aware status-partner 2).</i>
SA10_2N4	SL.1.1.	During the past 12 months , did you have <u>anal</u> sex with [INSERT SX_NM2N4] more than 10 times? [READ RESPONSES. SELECT ONLY ONE.]
		<ul style="list-style-type: none"> 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_SA10_2N4		anal 10-partner 2
skip_SA10_2N4		<i>If SA10_2N4 = 0 (no), go to SXAEN2N4 (times anal sex-partner 2). Else, if SA10_2N4 = 1 (yes), skip to SXANA2N4 (average number anal-partner 2). Else, skip to STATS2N4 (aware status-partner 2).</i>
SXAEN2N4	SL.1.2.	During the past 12 months , please tell me the exact number of times that you had <u>anal</u> sex with [INSERT SX_NM2N4]?
		<ul style="list-style-type: none"> 88 Don't Know 77 Refused to Answer
label_SXAEN2N4		times anal sex-partner 2
range_SXAEN2N4		1–10
skip_SXAEN2N4		<i>If SXAEN2N4 = 77 (refused) or 88 (don't know), skip to STATS2N4 (aware status-partner 2). Else, skip to Interviewer Instructions before SXAC2AN4 (Skip_SXAC2AN4).</i>
SXANA2N4	SL.1.3.	On average, how many times did you have <u>anal</u> sex with [INSERT SX_NM2N4] per month ?
		<ul style="list-style-type: none"> 888 Don't Know 777 Refused to Answer
label_SXANA2N4		average number anal-partner 2
range_SXANA2N4		1–90
skip_SXANA2N4		<i>For all responses, go to SXMAN2N4 (months anal sex-partner 2).</i>

SXMAN2N4	<p>SL.1.4. During the past 12 months, how many months did you have <u>anal</u> sex with [INSERT SX_NM2N4]?</p> <p>88 Don't Know 77 Refused to Answer</p>
label_SXMAN2N4	months anal sex-partner 2
range_SXMAN2N4	1–12
hard_edit_SA10_2N4	<p>[IF SA10_2N4 (anal 10-partner 2) = 1 (yes) and the product of SXANA2N4*SXMAN2N4 (average number anal-partner 2*months anal sex-partner 2) is <= 10], then READ, “You told me you had anal sex with [INSERT SX_NM2N4] more than 10 times.” Interviewer instructions: Please re-ask question SA10_2N4 (anal sex more than 10 times-partner 2). The program should go back to SA10_1N4 (anal 10-partner 2).</p>
skip_SXMAN2N4	<p><i>For all responses, go to Interviewer Instructions before SXAC2AN4 (Skip_SXAC2AN4).</i></p>
skip_SXAC2AN4	<p><i><u>Female-male partner #2-anal sex once:</u> If the respondent is female (SX_GEN=2) AND partner 2 is male [SXPGN2N4 (partner’s gender-partner 2) = 1 (male) or SXMLONN4 (male only partners) = 1] AND the respondent had anal sex with partner 1 only one time [SXAEN2N4 (times anal sex-partner 2) = 1], then go to Intro_SXAC2AN4 (condom anal-partner 2a).</i></p>
	<p><i><u>Female-male partner #2-anal sex more than once:</u> If the respondent is female (SX_GEN=2) AND partner 2 is male [SXPGN2N4 (partner’s gender-partner 2) = 1 (male) or SXMLONN4 (male only partners)=1] AND the respondent had anal sex with partner 2 more than once [SXAEN2N4 (times anal sex-partner 1) >= 2] OR SA10_2N4 (anal 10-partner 2) = “yes,” then go to Intro_SXAC2BN4 (condom anal-partner 2b).</i></p>
	<p><i><u>Male-female partner #2-anal sex once:</u> If the respondent is male (SX_GEN=1) and partner 2 is female [SXPGN2N4 (partner’s gender-partner 2) = 2 (female) OR SXFMONN4 (female only partners) =1], AND the respondent had anal sex with partner 2 only one time [SXAEN2N4 (times anal sex-partner 2) = 1], then go to Intro_SXAC2AN4 (condom anal-partner 2a).</i></p>
	<p><i><u>Male-female partner #2-anal sex more than once:</u> If the respondent is male (SX_GEN=1) AND partner 2 is female [SXPGN2N4 (partner’s gender-partner 2) = 2 (female) OR SXFMONN4 (female only partners) =1], AND the respondent had anal sex with partner 1 more than once [SXAEN2N4 (times anal sex-partner 2) >= 2] OR SA10_2N4 (anal 10-partner 2) = “yes,” then go to Intro_SXAC2BN4 (condom anal-partner 2b).</i></p>
	<p><i><u>Male-male partner(s):</u> If the respondent is male (SX_GEN=1) and partner is male [SXPGN2N4 (partner’s gender-partner 2) = 1 OR SXMLONN4 (male only partners) = 1], then skip to interviewer instructions for ABTM2AN4 (receptive anal-partner 2a). If SA10_2N4 (anal 10-partner 2) = Refused to answer or don’t know OR if SXAEN2N4 (times anal sex-partner 2) = 0, skip to STATS2N4 (aware status-partner 2).</i></p>
SXAC2AN4	<p>SL.1.5.a. During the past 12 months, when you had <u>anal</u> sex with [INSERT SX_NM2N4] was a condom used?</p> <p>0 No 1 Yes 8 Don't Know 7 Refused to Answer</p>
label_SXAC2AN4	condom anal-partner 2a
skip2_SXAC2AN4	<p><i>For all responses, skip to STATS2N4 (aware status-partner 2).</i></p>

SXAC2BN4	<p>SL.1.5.b. During the past 12 months, when you had <u>anal sex</u> with [INSERT SX_NM2N4] was a condom used... [READ RESPONSES. SELECT ONLY ONE.]</p> <ul style="list-style-type: none"> 1 Never - not even once 2 One or more times 3 Absolutely every time 8 Don't Know 7 Refused to Answer
label_SXAC2BN4 skip_SXAC2BN4	<p>condom anal-partner 2b For all responses, skip to STATS2N4 (aware status-partner 2).</p>
skip_ABTM2AN4	<p><i>Male-male partner-anal sex once: If the respondent is male (SX_GEN=1) and partner is male [SXPGN2N4 (partner's gender-partner 2) = 1 OR SXMLONN4 (male only partners) = 1], AND the respondent had anal sex with partner 2 only one time [SXAEN2N4 (times anal sex-partner 2) = 1], THEN go to ABTM2AN4 (receptive anal-partner 2a).</i></p> <p><i>Male-male partner-anal sex more than once: If the respondent is male (SX_GEN=1) and partner is male [SXPGN2N4 (partner's gender-partner 2) = 1] AND the respondent had anal sex with partner 2 more than one time [SXAEN2N4 (times anal sex-partner 2) >=2 OR SA10_2N4 (anal 10-partner 2) =1] THEN Skip to ABTM2BN4 (receptive anal-partner 2b).</i></p>
ABTM2AN4	<p>SL.1.6.a. During the past 12 months, when you had anal sex with [INSERT SX_NM2N4], did you have anal sex where you were a <u>bottom</u>?</p> <ul style="list-style-type: none"> 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_ABTM2AN4 skip2_ABTM2AN4	<p>receptive anal-partner 2a If ABTM2AN4 = 1 (yes), Skip to Interviewer Instructions before Intro_ABTC2AN4 (Skip2_ABTC2AN4). Else, Skip to ATP2AN4 (insertive anal-partner 2a).</p>
ABTM2BN4	<p>SL.1.6.b. During the past 12 months, when you had anal sex with [INSERT SX_NM2N4], how often did you have anal sex where you were a <u>bottom</u>? [READ RESPONSES. SELECT ONLY ONE.]</p> <ul style="list-style-type: none"> 1 Never 2 Sometimes 3 Always 8 Don't Know 7 Refused to Answer
label_ABTM2BN4 skip_ABTM2BN4	<p>receptive anal-partner 2b If ABTM2BN4 = 1 (never), 7 (refused), or 8 (don't know), skip to ATP2BN4 (insertive anal-partner 2b). Else, Skip to Interviewer Instructions before Intro_ABTC2AN4 (Skip_Intro_ABTC2AN4).</p>

<i>skip_intro_ABTC2AN4</i>	<i>Male-partner #2 male-anal sex once: If the respondent is male (SX_GEN=1) AND partner is male [SXPGN2N4 (partner's gender-partner 2) = 1 OR SXMLONN4 (male only partners) = 1] AND the respondent had anal sex with partner #2 only one time [SXAEN2N4 (times anal sex-partner 2) = 1], THEN go to Intro_ABTC2AN4 (condom receptive anal-partner 2a).</i>
	<i>Male-partner #2 male-anal sex more than once: if the respondent is male (SX_GEN=1) AND partner is male (SXPGN2N4 [partner's gender-partner 2] OR SXMLONN4 [male only partners] = 1) AND the respondent had anal sex with partner #2 more than once (SXAEN2N4 [times anal sex-partner 2] >= 2 or SA10_2N4 [anal 10-partner 2]) =1, THEN go to Intro_ABTC2BN4 (condom receptive anal-partner 2b).</i>
<p>ABTC2AN4</p> <p>label_ABTC2AN4</p> <p><i>skip_ABTC2AN4</i></p>	<p>SL.1.7.a. During the past 12 months, when you had anal sex with [INSERT SX_NM2N4] where you were a <u>bottom</u>, was a condom used?</p> <p>0 No</p> <p>1 Yes</p> <p>8 Don't Know</p> <p>7 Refused to Answer</p> <p>condom receptive anal-partner 2a</p> <p><i>For all responses, skip to ATP2AN4 (insertive anal-partner 2a).</i></p>
<p>ABTC2BN4</p> <p>label_ABTC2BN4</p> <p><i>skip_ABTC2BN4</i></p>	<p>SL.1.7.b. During the past 12 months, when you had anal sex with [INSERT SX_NM2N4] where you were a <u>bottom</u>, was a condom used... [READ RESPONSES. SELECT ONLY ONE.]</p> <p>1 Never - not even once</p> <p>2 One or more times</p> <p>3 Absolutely every time</p> <p>8 Don't Know</p> <p>7 Refused to Answer</p> <p>condom receptive anal-partner 2b</p> <p><i>For all responses, go to ATP2BN4 (insertive anal-partner 2b).</i></p>
<p>ATP2AN4</p> <p>label_ATP2AN4</p> <p>soft_edit_ATP2AN4</p> <p><i>skip_ATP2AN4</i></p>	<p>SL.1.8.a. During the past 12 months, when you had anal sex with [INSERT SX_NM2N4], did you have anal sex where you were a <u>top</u>?</p> <p>0 No</p> <p>1 Yes</p> <p>8 Don't Know</p> <p>7 Refused to Answer</p> <p>insertive anal-partner 2a</p> <p>If ((SXANL2N4=1 AND ABTM2AN4=0 AND ATP2AN4=0)), READ: "Earlier you told me you had anal sex with [INSERT SX_NM2N4]. Is this correct?" Interviewer instructions: return to previous question to correct error.</p> <p><i>If ATP2AN4 = 1 (yes), Skip to Interviewer instructions for ATPC1AN4 thru ATPC5AN4 (Skip2_ATPC2AN4). Else, Skip to STATS2N4 (aware status-partner 2).</i></p>

ATP2BN4	SL.1.8.b.	During the past 12 months when you had anal sex with [INSERT SX_NM2N4], how often did you have anal sex where you were a <u>top</u> ? [READ RESPONSES. SELECT ONLY ONE.]
		<ul style="list-style-type: none"> 1 Never 2 Sometimes 3 Always 8 Don't Know 7 Refused to Answer
label_ATP2BN4		insertive anal-partner 2b
soft_edit_ATPC2BN4		If SXANL2N4 (anal sex partner 2) = 1 (yes) and ABTM2AN4 (receptive anal sex partner 2) = 0 (no) and ATP2AN4 (insertive anal sex partner 2) = 0 (no), READ the following: "Earlier you told me that you had anal sex with [INSERT SX_NM2N4]. Is this correct? Interviewer instructions: return to previous questions to correct error." Allow program to move forward.
skip_ATP2BN4		If ATP2BN4 = 1 (never), 7 (refused), or 8 (don't know), Skip to STATS2N4 (aware status-partner 2). Else, skip to Interviewer instructions for ATPC1AN4 thru ATPC5AN4 (Skip_Intro_ATPC2AN4).
skip_intro_ATPC2AN4		<p><u>Male-partner #2 male-anal sex once:</u> If the respondent is male (SX_GEN=1) AND partner is male [SXPGN2N4 (partner's gender-partner 2) = 1 OR SXMLONN4 (male only partners) = 1] AND the respondent had anal sex with partner #2 only one time [SXAEN2N4 (times anal sex-partner 2) = 1], THEN go to Intro_ATPC2AN4 (condom insertive anal-partner 2a).</p> <p><u>Male-partner #2 male-anal sex more than once:</u> If the respondent is male (SX_GEN=1) AND partner is male [SXPGN2N4 (partner's gender-partner 2) OR SXMLONN4 (male only partners) = 1] AND the respondent had anal sex with partner #2 more than once [SXAEN2N4 (times anal sex-partner 2) >= 2 OR SA10_1N4 = 1], THEN go to Intro_ATPC2BN4 (condom insertive anal-partner 2b).</p>
ATPC2AN4	SL.1.9.a.	During the past 12 months , when you had anal sex with [INSERT SX_NM2N4], was a condom used when you were a <u>top</u> ?
		<ul style="list-style-type: none"> 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_ATPC2AN4		condom insertive anal-partner 2a
skip_ATPC2AN4		For all responses, skip to STATS2N4 (aware status-partner 2)
ATPC2BN4	SL.1.9.b.	During the past 12 months , when you had anal sex with [INSERT SX_NM2N4] where you were a <u>top</u> , was a condom used... [READ RESPONSES. SELECT ONLY ONE.]
		<ul style="list-style-type: none"> 1 Never - not even once 2 One or more times 3 Absolutely every time 8 Don't Know 7 Refused to Answer
label_ATPC2BN4		condom insertive anal-partner 2b
skip_ATPC2BN4		For all responses, go to STATS2N4 (aware status-partner 2)

Topic: Transgender and unknown gender sex (SG)

SX_TG2N4	SG.1.0.	During the past 12 months , did you have <u>vaginal or anal</u> sex with [INSERT SX_NM2N4]? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_SX_TG2N4		transgender-partner 2
soft_edit_SX_TG2N4		If SX_TG2N4 (transgender-partner 2) is 0 (no), then READ, "Earlier you told me that you had vaginal or anal sex with [INSERT SX_NM2N4]. Is this correct? Interviewer instructions: return to previous questions to correct error." Allow program to move forward
skip_SX_TG2N4		<i>If SX_TG2N4 = 1 (yes), go to TG10_2N4 (transgender 10-partner 2). Else, skip to STATS2N4 (aware status- partner 2).</i>
qds_programming_transgen2		When question instructions say "insert partner name," insert response to SX_NM2N4 (name of partner 2)
TG10_2N4	SG.1.1.	During the past 12 months , did you have <u>vaginal or anal</u> sex with [INSERT SX_NM2N4] more than 10 times? [READ RESPONSES. SELECT ONLY ONE.] 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_TG10_2N4		transgender 10-partner 2
skip_TG10_2N4		<i>If TG10_2N4 = 1 (yes), skip to TGAN2N4 (average number transgender -partner 2). Else, if TG10_2N4 = 0 (no), go to TGEN2N4 (times transgender -partner 2). Else, skip to STATS2N4 (aware status- partner 2).</i>
TGEN2N4	SG.1.2.	During the past 12 months , please tell me the exact number of times that you had <u>vaginal or anal sex</u> with [INSERT SX_NM2N4]? 88 Don't Know 77 Refused to Answer
label_TGEN2N4		times transgender -partner 2
range_TGEN2N4		1-10
skip_TGEN2N4		<i>If TGEN2N4=77 (refused) or 88 (don't know), Skip STATS2N4 (aware status-partner 2). Else, skip to instructions before TGC2AN4 (condom transgender -partner 2a) (Skip_TGM2N4).</i>
TGAN2N4	SG.1.3.	On average, how many times did you have <u>vaginal or anal</u> sex with [INSERT SX_NM2N4] per month? 888 Don't Know 777 Refused to Answer
label_TGAN2N4		average number transgender -partner 2
range_TGAN2N4		1-90
skip_TGAN2N4		<i>For all responses, go to TGM2N4 (months transgender partner 2).</i>

TGM2N4	SG.1.4.	During the past 12 months , how many months did you have <u>vaginal or anal sex</u> with [INSERT SX_NM2N4]?
		88 Don't Know 77 Refused to Answer
label_TGM2N4		months transgender-partner 2
range_TGM2N4		1-12
hard_edit_TGM2N4		[IF TG10_2N4 (transgender 10-partner 2) = 1 and the product of TGAN2N4*TGM2N4 (average number transgender-partner 2*months transgender-partner 2) is <=10], then READ, "You told me you had vaginal or anal sex with [INSERT SX_NM2N4] more than 10 times." Interviewer instructions: Please re-ask question TG10_2N4 (transgender 10-partner 2). The program should go back to TG10_2N4 (transgender 10-partner 2).
skip_TGM2N4		<i>For all responses, go to interviewer instructions before TGC2AN4 (condom transgender - partner 2a) (Skip_intro_TGC2AN4).</i>
skip_intro_TGC2AN4		<i>Transgender/Unknown gender sex-any partner #2 vaginal-anal sex once: If the respondent had vaginal or anal sex with partner #2 only one time [TGEN2N4 (times transgender-partner 2) = 1], THEN go to Intro_TGC2AN4 (condom transgender-partner 2a).</i>
		<i>Else, go to Interviewer instructions before TGC2BN4 (condom transgender-partner 2b).</i>
TGC2AN4	SG.1.5.a.	During the past 12 months , when you had <u>vaginal or anal sex</u> with [INSERT SX_NM2N4] was a condom used?
		0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_TGC2AN4		condom transgender-partner 2a
skip_TGC2AN4		<i>For all responses, skip to STATS2N4 (aware status-partner 2)</i>
skip_intro_TGC2BN4		<i>Transgender/Unknown gender sex-any partner #2 vaginal-anal sex more than once: If the respondent had vaginal or anal sex with partner #2 more than once [TGEN2N4 (times transgender-partner 2) >= 2], OR TG10_2N4 (transgender 10-partner 2) =1 THEN go to Intro_TGC2BN4 (condom transgender-partner 2b).</i>
TGC2BN4	SG.1.5.b.	During the past 12 months , when you had <u>vaginal or anal sex</u> with [INSERT SX_NM2N4] was a condom used... [READ RESPONSES. SELECT ONLY ONE.]
		1 Never - not even once 2 One or more times 3 Absolutely every time 8 Don't Know 7 Refused to Answer
label_TGC2BN4		condom transgender-partner 2b
skip_TGC2BN4		<i>For all responses, go to STATS2N4 (aware status-partner 2)</i>

Topic: Status (SS)

STATS2N4	SS.1.0.	Does [INSERT SX_NM2N4] know your HIV status? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_STATS2N4		aware status-partner 2
skip_STATS2N4		<i>If STATS2N4 = 1 (yes), go to AWRST2N4 (aware status every sex-partner 2). Else, skip to STPRT2N4 (partner status-partner 2).</i>
qds_programming_STATS2N4		When question instructions say "insert partner name," then insert response from SX_NM2N4 (name of partner 2).
AWRST2N4	SS.1.1.	During the past 12 months , was [INSERT SX_NM2N4] aware of your status every time you had sex? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_AWRST2N4		Aware status every sex -partner 2
skip_AWRST2N4		<i>For all responses, go to STPRT2N4 (Partner status-partner 2).</i>
STPRT2N4	SS.2.0.	Do you know [INSERT SX_NM2N4]'s HIV status? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_STPRT2N4		Partner status-partner 2
skip_STPRT2N4		<i>If STPRT2N4 = 1 (yes), go to PRTST2N4 (Partner status first sex-partner 2). Else, if SX_TOTN4 (total number of vaginal and anal sex partners) = 2, skip to serosorting section (Intro_SEROSRT1). If SX_TOTN4 (total number of vaginal and anal sex partners) >= 3, skip to skip_SXPGN3N4 (partner gender-partner 3).</i>
PRTST2N4	SS.2.1.	During the past 12 months , what was [INSERT SX_NM2N4]'s HIV status the first time that you had sex? [DON'T READ RESPONSES. SELECT ONLY ONE.] 1 HIV Positive 2 HIV Negative 8 Don't Know 7 Refused to Answer
label_PRTST2N4		Partner status first sex-partner 2
skip_PRTST2N4		<i>If PRTST2N4 = 2 (HIV Negative), Go to PREP2N4 (PrEP-partner 2). Else, If SX_TOTN4 (total number of vaginal and anal sex partners)= 2, skip to serosorting section (Intro_SEROSRT1). If SX_TOTN4 (total number of vaginal and anal sex partners) >= 3, skip to skip_SXPGN3N4 (partner gender-partner 3).</i>

Topic: Pre-exposure prophylaxis (SR)

PREP2N4	SR.1.0. Sometimes people who are HIV negative take antiretroviral medicine, such as Truvada, to prevent them from getting HIV. Was [INSERT SX_NM2N4] taking antiretroviral medicine to prevent them from getting HIV when you last had sex? If you aren't sure, that's okay.
	0 No
	1 Yes
	8 Don't Know
	7 Refused to Answer
label_PREP2N4	PrEP-partner 2
skip_PREP2N4	<i>If SX_TOTN4 (total number of vaginal and anal sex partners) = 2, skip to serosorting section (Intro_SEROSRT1). If SX_TOTN4 (total number of vaginal and anal sex partners) >= 3, skip to skip_SXPGN3N4 (partner gender-partner 3).</i>
qds_programming_PREP2N4	When question instructions say "insert partner name," then insert response from SX_NM2N4 (name of partner 2).

Topic: Partner demographics (SP)

skip_SXPGN3N4	<i>If SX_TOTN4 = 3 AND respondent provided name for partner 3 (SX_NM3N4 not equal to 7 [refused to answer]), skip to skip_SXPGN3N4 (partner's gender-partner 3). If respondent refused to provide name for partner 3 (SX_NM3N4 = 7), skip to serosorting section (Intro_SEROSRT1. Skip partner gender questions if the respondent had sex with only one gender: If SXTGONN4 (transgender only partners) = 1, OR SXFMONN4 (female only partners) = 1 OR SXMLONN4 (male only partners) = 1, then skip SXPGN3N4 (partner's gender-partner 3) and go to SXPAG3N4 (partner age-partner 3). Else, go to Intro_SXPGN3N4 (partner gender-partner 3).</i>
SXPGN3N4	SP.1.0. Is [INSERT SX_NM3N4] male, female, or transgender? [READ RESPONSES. SELECT ONLY ONE.]
	1 Male
	2 Female
	3 Transgender
	8 Don't Know
	7 Refused to Answer
label_SXPGN3N4	partner gender-partner 3
soft_edit_SXPGN3N4	If SX_GEN = 2 (female) and SXPGN3N4 (partner gender-partner 3) = female (2), READ, "Only include partners with whom you had vaginal or anal sex. Remember, for these questions, vaginal sex means penis in the vagina and anal sex means penis in the anus. Interviewer instructions: Return to previous question if necessary." Allow survey to move forward. Else, go to SXPAG3N4.
skip_SXPGN3N4	<i>If SXPGN3N4=1, 2, 3, 7, or 8, go to SXPAG3N4 (partner age-partner 3).</i>
qds_programming_SXPGN5N4	When question instructions say "insert partner name," insert response to SX_NM3N4 (name of partner 3).

SXPAG3N4	SP.2.0.	Which of the following age groups best describes [INSERT SX_NM3N4]? [READ RESPONSES. SELECT ONLY ONE.]
		1 <=24 years old
		2 25-29 years old
		3 30-34 years old
		4 35-39 years old
		5 40-44 years old
		6 45-49 years old
		7 >=50 years old
		77 Refused to Answer
		88 Don't Know
label_SXPAG3N4		partner age-partner 3
skip_SXPAG3N4		<i>For all responses, go to SXPEN3N4 (partner ethnicity-partner 3).</i>
SXPEN3N4	SP.3.0.	Is [INSERT SX_NM3N4] Hispanic, Latino/a, or of Spanish origin? If you're not sure, give me your best guess.
		0 No
		1 Yes
		8 Don't Know
		7 Refused to Answer
label_SXPEN3N4		partner ethnicity-partner 3
skip_SXPEN3N4		<i>For all responses go to SXPR3N4 (partner race-partner 3).</i>
SXPR3N4	SP.4.0.	Which of the following racial group or groups best describes [INSERT SX_NM3N4]? Select all that apply. If you're not sure, give me your best guess. [READ RESPONSES. SELECT ALL THAT APPLY]
label_SXPR3N4		Race-partner 3
skip_SXPR3N4		<i>For all responses, go to SXPCM3N4 (commitment-partner 3).</i>
SXPR3N4A	SP.4.0.	American Indian or Alaskan Native
		0 No
		1 Yes
		8 Don't Know
		7 Refused to Answer
label_SXPR3N4A		race-partner 3: American Indian or Alaska Native
SXPR3N4B	SP.4.0.	Asian
		0 No
		1 Yes
		8 Don't Know
		7 Refused to Answer
label_SXPR3N4B		race-partner 3: Asian
SXPR3N4C	SP.4.0.	Black or African American
		0 No
		1 Yes
		8 Don't Know
		7 Refused to Answer
label_SXPR3N4C		race-partner 3: Black or African American

SXPR3N4D	SP.4.0.	Native Hawaiian or Other Pacific Islander 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_SXPR3N4D		race-partner 3: Native Hawaiian or Other Pacific Islander
SXPR3N4E	SP.4.0.	White 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_SXPR3N4E		race-partner 3: White
SXPCM3N4	SP.5.0.	How would you describe your level of commitment to [INSERT SX_NM3N4]? Are you... [READ RESPONSES. SELECT ONLY ONE.] 1 Not at all committed 2 Somewhat committed 3 Very committed 4 Committed to above and beyond anyone else 8 Don't Know 7 Refused to Answer
label_SXPCM3N4		commitment-partner 3
skip_SXPCM3N4		For all responses, go to Skip_SX_VS3N4 (vaginal sex-partner 3).
Topic: Vaginal sex (SV)		
skip_SX_VS3N4		<i>Transgender/unknown gender respondent: If the SX_GEN=3 (transgender) or 4 (indeterminate), then skip to SX_TG3N4 (transgender-partner 3).</i> <i>Transgender/unknown gender partner: If the SXTGONN4 = 1 (transgender only partner) OR [SXPGN3N4 (partner gender- partner 3) = 3, 7 (refused to answer), or 8 (don't know)], then skip to SX_TG3N4 (transgender partner 3).</i> <i>Male-male partners: If SX_GEN=1 (male), and SXMLONN4 = 1 (male only partners) OR if SX_GEN=1 (male) and SXPGN3N4 (partner gender partner 3) =1 (male), then skip to SXANL3N4 (anal sex-partner 3).</i> <i>Else: go to SX_VS3N4 (vaginal sex-partner 3).</i>
SX_VS3N4	SV.1.0.	During the past 12 months , did you have <u>vaginal</u> sex with [INSERT SX_NM3N4]? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_SX_VS3N4		vaginal sex-partner 3
skip2_SX_VS3N4		If SX_VS3N4 = 0 (no), 7 (refused), or 8 (don't know), skip to SXANL3N4 (anal sex-partner 3). Else, if SX_VS3N4 = 1 (yes), go to SV10_3N4 (vaginal10-partner 3).
qds_programming_partnerdemo3		When question instructions say "insert partner name," insert response to SX_NM3N4 (name of partner 3).

SV10_3N4	SV.1.1.	During the past 12 months , did you have <u>vaginal</u> sex with [INSERT SX_NM3N4] more than 10 times? [READ RESPONSES. SELECT ONLY ONE.]
		0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_SV10_3N4		vaginal 10-partner 3
skip_SV10_3N4		<i>If SV10_3N4 = 0 (no), go to SXVEN3N4 (times vaginal sex-partner 3). Else, if SV10_3N4 = 1 (yes), skip to SXANV3N4 (average number vaginal-partner 3). Else if SV10_3N4 = 7 (refused) or 8 (don't know), skip to SXANL3N4 (anal sex-partner 3).</i>
SXVEN3N4	SV.1.2.	During the past 12 months , please tell me the exact number of times that you had <u>vaginal</u> sex with [INSERT SX_NM3N4]?
		88 Don't Know 77 Refused to Answer
label_SXVEN3N4		times vaginal sex-partner 3
range_SXVEN3N4		1–10
skip_SXVEN3N4		<i>If SXVEN3N4 = 77 (refused) or 88 (don't know), skip to SXANL3N4 (anal sex-partner 3). Else, skip to Intro_SXVC3AN4 (condom vaginal-partner 3a).</i>
SXANV3N4	SV.1.3.	On average, how many times did you have <u>vaginal</u> sex with [INSERT SX_NM3N4] per month ?
		888 Don't Know 777 Refused to Answer
label_SXANV3N4		average number vaginal-partner 3
range_SXANV3N4		1–90
skip_SXANV3N4		<i>For all responses, go to SXMVG3N4 (months vaginal sex-partner 3).</i>
SXMVG3N4	SV.1.4.	During the past 12 months , how many months did you have <u>vaginal</u> sex with [INSERT SX_NM3N4]?
		88 Don't Know 77 Refused to Answer
label_SXMVG3N4		months vaginal sex-partner 3
range_SXMVG3N4		1–12
hard_edit_SV10_3N4		[IF SV10_3N4 (vaginal 10-partner 3) = 1 and the product of SXANV3N4*SXMVG3N4 (average number vaginal-partner 3*months vaginal sex-partner 3) is <=10], then READ, "You told me you had vaginal sex with [INSERT SX_NM3N4] more than 10 times." Interviewer instructions: Please re-ask question SV10_3N4 (vaginal sex more than 10 times-partner 3). The program should go back to SV10_3N4 (vaginal 10-partner 3).
skip_SXMVG3N4		<i>For all responses, skip to instructions before SXVC3AN4 (condom vaginal-partner 3a).</i>
skip_SXVC3AN4		<i>If SXVEN3N4 (times vaginal sex-partner 3) =1, then go to SXVC3AN4 (condom vaginal-partner 3a); else Skip to SXVC3BN4 (condom vaginal-partner 3b).</i>
SXVC3AN4	SV.1.5.a.	During the past 12 months , when you had <u>vaginal</u> sex with [INSERT SX_NM3N4] was a condom used?
		0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_SXVC3AN4		condom vaginal-partner 3a
skip2_SXVC3AN4		<i>For all responses, skip to SXANL3N4 (anal sex-partner 3).</i>

SXVC3BN4	SV.1.5.b.	During the past 12 months , when you had <u>vaginal</u> sex with [INSERT SX_NM3N4] was a condom used... [READ RESPONSES. SELECT ONLY ONE.]
		<ul style="list-style-type: none"> 1 Never - not even once 2 One or more times 3 Absolutely every time 8 Don't Know 7 Refused to Answer
label_SXVC3BN4		condom vaginal-partner 3b
skip_SXVC3BN4		<i>For all responses, go to SXANL3N4 (anal sex-partner 3).</i>
Topic: Anal sex (SL)		
SXANL3N4	SL.1.0.	During the past 12 months , did you have <u>anal</u> sex with [INSERT SX_NM3N4]?
		<ul style="list-style-type: none"> 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_SXANL3N4		anal sex-partner 3
soft_edit_SXANL3N4		<u>No anal sex partners reported among male respondents who previously said they had only male partners:</u> If SX_GEN (sex gender) = 1 (male) and [If SXPGN3N4 (partner gender-partner 3) = 1 OR SXMLONN4 (male only partners) = 1] and SXANL3N4 (anal sex-partner 3) is 0 (no), then READ, "Earlier you told me that you had anal sex with [INSERT SX_NM3N4]. Is this correct?" Interviewer instructions: return to previous questions to correct error. Allow program to move forward.
skip_SXANL3N4		<i>If SXANL3N4 = 1 (yes), go to SA10_3N4 (anal 10-partner 3). Else, skip to STATS3N4 (aware status-partner 3).</i>
SA10_3N4	SL.1.1.	During the past 12 months , did you have <u>anal</u> sex with [INSERT SX_NM3N4] more than 10 times? [READ RESPONSES. SELECT ONLY ONE.]
		<ul style="list-style-type: none"> 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_SA10_3N4		anal 10-partner 3
skip_SA10_3N4		<i>If SA10_3N4 = 0 (no), go to SXAEN3N4 (times anal sex-partner 3). Else, if SA10_3N4 = 1 (yes), skip to SXANA3N4 (average number anal-partner 3). Else, skip to STATS3N4 (aware status-partner 3).</i>
SXAEN3N4	SL.1.2.	During the past 12 months , please tell me the exact number of times that you had <u>anal</u> sex with [INSERT SX_NM3N4]?
		<ul style="list-style-type: none"> 88 Don't Know 77 Refused to Answer
label_SXAEN3N4		times anal sex-partner 3
range_SXAEN3N4		1–10
skip_SXAEN3N4		<i>If SXAEN3N4 = 77 (refused) or 88 (don't know), skip to STATS3N4 (aware status-partner 3). Else, skip to Interviewer Instructions before SXAC3AN4 (Skip_SXAC3AN4).</i>
SXANA3N4	SL.1.3.	On average, how many times did you have <u>anal</u> sex with [INSERT SX_NM3N4] per month ?
		<ul style="list-style-type: none"> 888 Don't Know 777 Refused to Answer
label_SXANA3N4		average number anal-partner 3
range_SXANA3N4		1–90
skip_SXANA3N4		<i>For all responses, go to SXMAN3N4 (months anal sex-partner 3).</i>

SXMAN3N4	<p>SL.1.4. During the past 12 months, how many months did you have <u>anal</u> sex with [INSERT SX_NM3N4]?</p> <p>88 Don't Know 77 Refused to Answer</p>
<p>label_SXMAN3N4 range_SXMAN3N4 hard_edit_SA10_3N4</p>	<p>months anal sex-partner 3 1–12</p> <p>[IF SA10_3N4 (anal 10-partner 3) = 1 (yes) and the product of SXANA3N4*SXMAN3N4 (average number anal-partner 3*months anal sex-partner 3) is <= 10], then READ, “You told me you had anal sex with [INSERT SX_NM3N4] more than 10 times.” Interviewer instructions: Please re-ask question SA10_3N4 (anal sex more than 10 times-partner 3). The program should go back to SA10_3N4 (anal 10-partner 3).</p>
skip_SXMAN3N4	<p><i>For all responses, go to Interviewer Instructions before SXAC3AN4 (Skip_SXAC3AN4).</i></p>
skip_SXAC3AN4	<p><i><u>Female-male partner #3-anal sex once:</u> If the respondent is female (SX_GEN=2) AND partner 3 is male [SXPGN3N4 (partner’s gender-partner 3) = 1 (male) or SXMLONN4 (male only partners) = 1] AND the respondent had anal sex with partner 1 only one time [SXAEN3N4 (times anal sex-partner 3) = 1], then go to Intro_SXAC3AN4 (condom anal-partner 3a).</i></p> <p><i><u>Female-male partner #3-anal sex more than once:</u> If the respondent is female (SX_GEN=2) AND partner 3 is male [SXPGN3N4 (partner’s gender-partner 3) = 1 (male) or SXMLONN4 (male only partners)=1] AND the respondent had anal sex with partner 3 more than once [SXAEN3N4 (times anal sex-partner 3) >= 2] OR SA10_3N4 (anal 10-partner 3) = “yes,” then go to Intro_SXAC3BN4 (condom anal-partner 3b).</i></p> <p><i><u>Male-female partner #3-anal sex once:</u> If the respondent is male (SX_GEN=1) and partner 3 is female [SXPGN3N4 (partner’s gender-partner 3) = 2 (female) OR SXFMONN4 (female only partners) =1], AND the respondent had anal sex with partner 3 only one time [SXAEN3N4 (times anal sex-partner 3) = 1], then go to Intro_SXAC3AN4 (condom anal-partner 3a).</i></p> <p><i><u>Male-female partner #3 -anal sex more than once:</u> If the respondent is male (SX_GEN=1) AND partner 3 is female [SXPGN3N4 (partner’s gender-partner 3) = 2 (female) OR SXFMONN4 (female only partners) =1], AND the respondent had anal sex with partner 3 more than once [SXAEN3N4 (times anal sex-partner 3) >= 2] OR SA10_3N4 (anal 10-partner 3) = “yes,” then go to Intro_SXAC3BN4 (condom anal-partner 3b).</i></p> <p><i><u>Male-male partner(s):</u> If the respondent is male (SX_GEN=1) and partner is male [SXPGN3N4 (partner’s gender-partner 3) = 1 OR SXMLONN4 (male only partners) = 1], then skip to interviewer instructions for ABTM3AN4 (receptive anal-partner 3a). If SA10_3N4 (anal 10-partner 3) = Refused to answer or don’t know OR if SXAEN3N4 (times anal sex-partner 3) = 0, skip to STATS3N4 (aware status-partner 3).</i></p>
SXAC3AN4	<p>SL.1.5.a. During the past 12 months, when you had <u>anal</u> sex with [INSERT SX_NM3N4] was a condom used?</p> <p>0 No 1 Yes 8 Don't Know 7 Refused to Answer</p>
<p>label_SXAC3AN4 skip2_SXAC3AN4</p>	<p>condom anal-partner 3a</p> <p><i>For all responses, skip to STATS3N4 (aware status-partner 3).</i></p>

SXAC3BN4	<p>SL.1.5.b. During the past 12 months, when you had <u>anal sex</u> with [INSERT SX_NM3N4] was a condom used... [READ RESPONSES. SELECT ONLY ONE.]</p> <ul style="list-style-type: none"> 1 Never - not even once 2 One or more times 3 Absolutely every time 8 Don't Know 7 Refused to Answer
label_SXAC3BN4	condom anal-partner 3b
skip_SXAC3BN4	<i>For all responses, skip to STATS3N4 (aware status-partner 3).</i>
skip_ABTM3AN4	<p><i>Male-male partner-anal sex once: If the respondent is male (SX_GEN=1) and partner is male [SXPGN3N4 (partner's gender-partner 3) = 1 OR SXMLONN4 (male only partners) = 1], AND the respondent had anal sex with partner 3 only one time [SXAEN3N4 (times anal sex-partner 3) = 1], THEN go to ABTM3AN4 (receptive anal-partner 3a).</i></p>
ABTM3AN4	<p>SL.1.6.a. During the past 12 months, when you had anal sex with [INSERT SX_NM3N4], did you have anal sex where you were a <u>bottom</u>?</p> <ul style="list-style-type: none"> 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_ABTM3AN4	receptive anal-partner 3a
skip2_ABTM3AN4	<i>If ABTM3AN4 = 1 (yes), Skip to Interviewer Instructions before Intro_ABTC3AN4 (Skip2_ABTC3AN4). Else, Skip to ATP3AN4 (insertive anal-partner 3a).</i>
ABTM3BN4	<p>SL.1.6.b. During the past 12 months, when you had anal sex with [INSERT SX_NM3N4], how often did you have anal sex where you were a <u>bottom</u>? [READ RESPONSES. SELECT ONLY ONE.]</p> <ul style="list-style-type: none"> 1 Never 2 Sometimes 3 Always 8 Don't Know 7 Refused to Answer
label_ABTM3BN4	receptive anal-partner 3b
skip_ABTM3BN4	<i>If ABTM3BN4 = 1 (never), 7 (refused), or 8 (don't know), skip to ATP3BN4 (insertive anal-partner 3b). Else, Skip to Interviewer Instructions before Intro_ABTC3AN4 (Skip_Intro_ABTC3AN4).</i>

<i>skip_intro_ABTC3AN4</i>		<p><i>Male-partner #3 male-anal sex once: If the respondent is male (SX_GEN=1) AND partner is male [SXPGN3N4 (partner's gender-partner 3) = 1 OR SXMLONN4 (male only partners) = 1] AND the respondent had anal sex with partner #3 only one time [SXAEN3N4 (times anal sex-partner 3) = 1], THEN go to Intro_ABTC3AN4 (condom receptive anal-partner 3a).</i></p> <p><i>Male-partner #3 male-anal sex more than once: if the respondent is male (SX_GEN=1) AND partner is male (SXPGN3N4 [partner's gender-partner 3]=1 OR SXMLONN4 [male only partners] = 1) AND the respondent had anal sex with partner #3 more than once (SXAEN3N4 [times anal sex-partner 3] >= 2 or SA10_3N4 [anal 10-partner 3]) =1, THEN go to Intro_ABTC3BN4 (condom receptive anal-partner 3b).</i></p>
ABTC3AN4	SL.1.7.a.	<p>During the past 12 months, when you had anal sex with [INSERT SX_NM3N4] where you were a <u>bottom</u>, was a condom used?</p> <p>0 No 1 Yes 8 Don't Know 7 Refused to Answer</p>
label_ABTC3AN4		condom receptive anal-partner 3a
<i>skip_ABTC3AN4</i>		<i>For all responses, skip to ATP3AN4 (insertive anal-partner 3a).</i>
ABTC3BN4	SL.1.7.b.	<p>During the past 12 months, when you had anal sex with [INSERT SX_NM3N4] where you were a <u>bottom</u>, was a condom used... [READ RESPONSES. SELECT ONLY ONE.]</p> <p>1 Never - not even once 2 One or more times 3 Absolutely every time 8 Don't Know 7 Refused to Answer</p>
label_ABTC3BN4		condom receptive anal-partner 3b
<i>skip_ABTC3BN4</i>		<i>For all responses, go to ATP3BN4 (insertive anal-partner 3b).</i>
ATP3AN4	SL.1.8.a.	<p>During the past 12 months, when you had anal sex with [INSERT SX_NM3N4], did you have anal sex where you were a <u>top</u>?</p> <p>0 No 1 Yes 8 Don't Know 7 Refused to Answer</p>
label_ATP3AN4		insertive anal-partner 3a
soft_edit_ATP3AN4		If ((SXANL3N4=1 AND ABTM3AN4=0 AND ATP3AN4=0)), READ: "Earlier you told me you had anal sex with [INSERT SX_NM3N4]. Is this correct?" Interviewer instructions: return to previous question to correct error.
<i>skip_ATP3AN4</i>		<i>If ATP3AN4 = 1 (yes), Skip to Interviewer instructions for ATPC1AN4 thru ATPC5AN4 (Skip2_ATPC3AN4). Else, Skip to STATS3N4 (aware status-partner 3).</i>

ATP3BN4	SL.1.8.b.	During the past 12 months when you had anal sex with [INSERT SX_NM3N4], how often did you have anal sex where you were a <u>top</u> ? [READ RESPONSES. SELECT ONLY ONE.]
		<ul style="list-style-type: none"> 1 Never 2 Sometimes 3 Always 8 Don't Know 7 Refused to Answer
label_ATP3BN4		insertive anal-partner 3b
soft_edit_ATPC3BN4		If SXANL3N4 (anal sex partner 3) = 1 (yes) and ABTM3AN4 (receptive anal sex partner 3) = 0 (no) and ATP3AN4 (insertive anal sex partner 3) = 0 (no), READ the following: "Earlier you told me that you had anal sex with [INSERT SX_NM3N4]. Is this correct? Interviewer instructions: return to previous questions to correct error." Allow program to move forward.
skip_ATP3BN4		If ATP3BN4 = 1 (never), 7 (refused), or 8 (don't know), Skip to STATS3N4 (aware status-partner 3). Else, skip to Interviewer instructions for ATPC1AN4 thru ATPC5AN4 (Skip_Intro_ATPC3AN4).
skip_intro_ATPC3AN4		<p><u>Male-partner #3 male-anal sex once:</u> If the respondent is male (SX_GEN=1) AND partner is male [SXPGN3N4 (partner's gender-partner 3) = 1 OR SXMLONN4 (male only partners) = 1] AND the respondent had anal sex with partner #3 only one time [SXAEN3N4 (times anal sex-partner 3) = 1], THEN go to Intro_ATPC3AN4 (condom insertive anal-partner 3a).</p> <p><u>Male-partner #3 male-anal sex more than once:</u> If the respondent is male (SX_GEN=1) AND partner is male [SXPGN3N4 (partner's gender-partner 3) OR SXMLONN4 (male only partners) = 1] AND the respondent had anal sex with partner #3 more than once [SXAEN3N4 (times anal sex-partner 3) >= 2 OR SA10_1N4 = 1], THEN go to Intro_ATPC3BN4 (condom insertive anal-partner 3b).</p>
ATPC3AN4	SL.1.9.a.	During the past 12 months , when you had anal sex with [INSERT SX_NM3N4], was a condom used when you were a <u>top</u> ?
		<ul style="list-style-type: none"> 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_ATPC3AN4		condom insertive anal-partner 3a
skip_ATPC3AN4		For all responses, skip to STATS3N4 (aware status-partner 3)
ATPC3BN4	SL.1.9.b.	During the past 12 months , when you had anal sex with [INSERT SX_NM3N4] where you were a <u>top</u> , was a condom used... [READ RESPONSES. SELECT ONLY ONE.]
		<ul style="list-style-type: none"> 1 Never - not even once 2 One or more times 3 Absolutely every time 8 Don't Know 7 Refused to Answer
label_ATPC3BN4		condom insertive anal-partner 3b
skip_ATPC3BN4		For all responses, go to STATS3N4 (aware status-partner 3)

Topic: Transgender and unknown gender sex (SG)

SX_TG3N4	SG.1.0.	During the past 12 months , did you have <u>vaginal or anal</u> sex with [INSERT SX_NM3N4]? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_SX_TG3N4		transgender-partner 3
soft_edit_SX_TG3N4		If SX_TG3N4 (transgender-partner 3) is 0 (no), then READ, "Earlier you told me that you had vaginal or anal sex with [INSERT SX_NM3N4]. Is this correct? Interviewer instructions: return to previous questions to correct error." Allow program to move forward
skip_SX_TG3N4		<i>If SX_TG3N4 = 1 (yes), go to TG10_3N4 (transgender 10-partner 3). Else, skip to STATS3N4 (aware status- partner 3).</i>
qds_programming_transgen3		When question instructions say "insert partner name," insert response to SX_NM3N4 (name of partner 3)
TG10_3N4	SG.1.1.	During the past 12 months , did you have <u>vaginal or anal</u> sex with [INSERT SX_NM3N4] more than 10 times? [READ RESPONSES. SELECT ONLY ONE.] 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_TG10_3N4		transgender 10-partner 3
skip_TG10_3N4		<i>If TG10_3N4 = 1 (yes), skip to TGAN3N4 (average number transgender -partner 3). Else, if TG10_3N4 = 0 (no), go to TGEN3N4 (times transgender -partner 3). Else, skip to STATS3N4 (aware status- partner 3).</i>
TGEN3N4	SG.1.2.	During the past 12 months , please tell me the exact number of times that you had <u>vaginal or anal sex</u> with [INSERT SX_NM3N4]? 88 Don't Know 77 Refused to Answer
label_TGEN3N4		times transgender -partner 3
range_TGEN3N4		1-10
skip_TGEN3N4		<i>If TGEN3N4 (Times transgender -partner 3) =77 (refused) or 88 (don't know), skip to STATS3N4 (aware status-partner 3). Else, skip to instructions before TGC3AN4 (condom transgender -partner 3a) (Skip_TGM3N4).</i>
TGAN3N4	SG.1.3.	On average, how many times did you have <u>vaginal or anal</u> sex with [INSERT SX_NM3N4] per month? 888 Don't Know 777 Refused to Answer
label_TGAN3N4		average number transgender -partner 3
range_TGAN3N4		1-90
skip_TGAN3N4		<i>For all responses, go to TGM3N4 (months transgender partner 3).</i>

TGM3N4	SG.1.4.	During the past 12 months , how many months did you have <u>vaginal or anal sex</u> with [INSERT SX_NM3N4]?
		88 Don't Know 77 Refused to Answer
label_TGM3N4		months transgender-partner 3
range_TGM3N4		1-12
hard_edit_TGM3N4		[IF TG10_3N4 (transgender 10-partner 3) = 1 and the product of TGAN3N4*TGM3N4 (average number transgender-partner 3*months transgender-partner 3) is <=10], then READ, "You told me you had vaginal or anal sex with [INSERT SX_NM3N4] more than 10 times." Interviewer instructions: Please re-ask question TG10_3N4 (transgender 10-partner 3). The program should go back to TG10_3N4 (transgender 10-partner 3).
skip_TGM3N4		<i>For all responses, go to interviewer instructions before TGC3AN4 (condom transgender - partner 3a) (Skip_Intro_TGC3AN4).</i>
skip_intro_TGC3AN4		<i>Transgender/Unknown gender sex-any partner #3 vaginal-anal sex once: If the respondent had vaginal or anal sex with partner #3 only one time [TGEN3N4 (times transgender-partner 3) = 1], THEN go to Intro_TGC3AN4 (condom transgender-partner 3a).</i>
		<i>Else, go to Interviewer instructions before TGC3BN4 (condom transgender-partner 3b).</i>
TGC3AN4	SG.1.5.a.	During the past 12 months , when you had <u>vaginal or anal sex</u> with [INSERT SX_NM3N4] was a condom used?
		0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_TGC3AN4		condom transgender-partner 3a
skip_TGC3AN4		<i>For all responses, skip to STATS3N4 (aware status-partner 3)</i>
skip_intro_TGC3BN4		<i>Transgender/Unknown gender sex-any partner #3 vaginal-anal sex more than once: If the respondent had vaginal or anal sex with partner #3 more than once [TGEN3N4 (times transgender-partner 3) >= 2], OR TG10_3N4 (transgender 10-partner 3) =1 THEN go to Intro_TGC3BN4 (condom transgender-partner 3b).</i>
TGC3BN4	SG.1.5.b.	During the past 12 months , when you had <u>vaginal or anal sex</u> with [INSERT SX_NM3N4] was a condom used... [READ RESPONSES. SELECT ONLY ONE.]
		1 Never - not even once 2 One or more times 3 Absolutely every time 8 Don't Know 7 Refused to Answer
label_TGC3BN4		condom transgender-partner 3b
skip_TGC3BN4		<i>For all responses, go to STATS3N4 (aware status-partner 3)</i>

Topic: Status (SS)

STATS3N4	SS.1.0.	Does [INSERT SX_NM3N4] know your HIV status? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_STATS3N4		aware status-partner 3
skip_STATS3N4		<i>If STATS3N4 = 1 (yes), go to AWRST3N4 (aware status every sex-partner 3). Else, skip to STPRT3N4 (partner status-partner 3).</i>
qds_programming_STATS3N4		When question instructions say "insert partner name," then insert response from SX_NM3N4 (name of partner 3).
AWRST3N4	SS.1.1.	During the past 12 months , was [INSERT SX_NM3N4] aware of your status every time you had sex? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_AWRST3N4		Aware status every sex -partner 3
skip_AWRST3N4		<i>For all responses, go to STPRT3N4 (Partner status-partner 3).</i>
STPRT3N4	SS.2.0.	Do you know [INSERT SX_NM3N4]'s HIV status? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_STPRT3N4		Partner status-partner 3
skip_STPRT3N4		<i>If STPRT3N4 = 1 (yes), go to PRTST3N4 (Partner status first sex-partner 3). Else, if SX_TOTN4 (total number of vaginal and anal sex partners) = 3, skip to serosorting section (Intro_SEROSRT1). If SX_TOTN4 (total number of vaginal and anal sex partners) >= 4, skip to skip_SXPGN4N4 (partner gender-partner 4).</i>
PRTST3N4	SS.2.1.	During the past 12 months , what was [INSERT SX_NM3N4]'s HIV status the first time that you had sex? [DON'T READ RESPONSES. SELECT ONLY ONE.] 1 HIV Positive 2 HIV Negative 8 Don't Know 7 Refused to Answer
label_PRTST3N4		Partner status first sex-partner 3
skip_PRTST3N4		<i>If PRTST3N4 = 2 (HIV Negative), go to PREP3N4 (PrEP-partner 3). Else, If SX_TOTN4 (total number of vaginal and anal sex partners) = 3, skip to serosorting section (Intro_SEROSRT1). If SX_TOTN4 (total number of vaginal and anal sex partners) >= 4, skip to skip_SXPGN4N4 (partner gender-partner 4).</i>

Topic: Pre-exposure prophylaxis (SR)

PREP3N4	SR.1.0. Sometimes people who are HIV negative take antiretroviral medicine, such as Truvada, to prevent them from getting HIV. Was [INSERT SX_NM3N4] taking antiretroviral medicine to prevent them from getting HIV when you last had sex? If you aren't sure, that's okay.
	0 No
	1 Yes
	8 Don't Know
	7 Refused to Answer
label_PREP3N4	PrEP-partner 3
skip_PREP3N4	<i>If SX_TOTN4 (total number of vaginal and anal sex partners) = 3, skip to serosorting section (Intro_SEROSRT1). If SX_TOTN4 (total number of vaginal and anal sex partners) >= 4, skip to skip_SXPGN4N4 (partner gender-partner 4).</i>
qds_programming_PREP3N4	When question instructions say "insert partner name," then insert response from SX_NM3N4 (name of partner 3).

Topic: Partner demographics (SP)

skip_SXPGN4N4	<i>If SX_TOTN4 = 4 AND respondent provided name for partner 4 (SX_NM4N4 not equal to 7), skip to skip_SXPGN4N4 (partner's gender-partner 4). If respondent refused to provide name for partner4 (SX_NM4N4 = 7), skip to serosorting section (Intro_SEROSRT1. Skip partner gender questions if the respondent had sex with only one gender: If SXTGONN4 (transgender only partners) = 1, OR SXFMONN4 (female only partners) = 1 OR SXMLONN4 (male only partners) = 1, then skip SXPGN4N4 (partner's gender-partner 4) and go to SXPAG4N4 (partner age-partner 4). Else, go to Intro_SXPGN4N4 (partner gender-partner 4).</i>
SXPGN4N4	SP.1.0. Is [INSERT SX_NM4N4] male, female, or transgender? [READ RESPONSES. SELECT ONLY ONE.]
	1 Male
	2 Female
	3 Transgender
	8 Don't Know
	7 Refused to Answer
label_SXPGN4N4	partner gender-partner 4
soft_edit_SXPGN4N4	If SX_GEN = 2 (female) and SXPGN4N4 (partner gender-partner 4) = female (2), READ, "Only include partners with whom you had vaginal or anal sex. Remember, for these questions, vaginal sex means penis in the vagina and anal sex means penis in the anus. Interviewer instructions: Return to previous question if necessary." Allow survey to move forward. Else, go to SXPAG4N4.
skip_SXPGN4N4	<i>If SXPGN4N4=1, 2, 3, 7, or 8, go to SXPAG4N4 (partner age-partner 4).</i>
qds_programming_SXPGN4N4	When question instructions say "insert partner name," insert response to SX_NM4N4 (name of partner 4).

SXPAG4N4	SP.2.0.	Which of the following age groups best describes [INSERT SX_NM4N4]? [READ RESPONSES. SELECT ONLY ONE.]
		1 <=24 years old
		2 25-29 years old
		3 30-34 years old
		4 35-39 years old
		5 40-44 years old
		6 45-49 years old
		7 >=50 years old
		77 Refused to Answer
		88 Don't Know
label_SXPAG4N4		partner age-partner 4
skip_SXPAG4N4		<i>For all responses, go to SXPEN4N4 (partner ethnicity-partner 4).</i>
SXPEN4N4	SP.3.0.	Is [INSERT SX_NM4N4] Hispanic, Latino/a, or of Spanish origin? If you're not sure, give me your best guess.
		0 No
		1 Yes
		8 Don't Know
		7 Refused to Answer
label_SXPEN4N4		partner ethnicity-partner 4
skip_SXPEN4N4		<i>For all responses go to SXPR4N4 (partner race-partner 4).</i>
SXPR4N4	SP.4.0.	Which of the following racial group or groups best describes [INSERT SX_NM4N4]? Select all that apply. If you're not sure, give me your best guess. [READ RESPONSES. SELECT ALL THAT APPLY]
label_SXPR4N4		Race-partner 4
skip_SXPR4N4		<i>For all responses, go to SXPCM4N4 (commitment-partner 4).</i>
SXPR4N4A	SP.4.0.	American Indian or Alaskan Native
		0 No
		1 Yes
		8 Don't Know
		7 Refused to Answer
label_SXPR4N4A		race-partner 4: American Indian or Alaska Native
SXPR4N4B	SP.4.0.	Asian
		0 No
		1 Yes
		8 Don't Know
		7 Refused to Answer
label_SXPR4N4B		race-partner 4: Asian
SXPR4N4C	SP.4.0.	Black or African American
		0 No
		1 Yes
		8 Don't Know
		7 Refused to Answer
label_SXPR4N4C		race-partner 4: Black or African American

SXPR4N4D	SP.4.0.	Native Hawaiian or Other Pacific Islander 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_SXPR4N4D		race-partner 4: Native Hawaiian or Other Pacific Islander
SXPR4N4E	SP.4.0.	White 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_SXPR4N4E		race-partner 4: White
SXPCM4N4	SP.5.0.	How would you describe your level of commitment to [INSERT SX_NM4N4]? Are you... [READ RESPONSES. SELECT ONLY ONE.] 1 Not at all committed 2 Somewhat committed 3 Very committed 4 Committed to above and beyond anyone else 8 Don't Know 7 Refused to Answer
label_SXPCM4N4		commitment-partner 4
skip_SXPCM4N4		For all responses, go to Skip_SX_VS4N4 (vaginal sex-partner 4).
Topic: Vaginal sex (SV)		
skip_SX_VS4N4		<i>Transgender/unknown gender respondent: If the SX_GEN=3 (transgender) or 4 (indeterminate), then skip to SX_TG4N4 (transgender-partner 4).</i> <i>Transgender/unknown gender partner: If the SXTGONN4 = 1 (transgender only partner) OR [SXPGN4N4 (partner gender- partner 4) = 3, 7 (refused to answer), or 8 (don't know)], then skip to SX_TG4N4 (transgender partner 4).</i> <i>Male-male partners: If SX_GEN=1 (male), and SXMLONN4 = 1 (male only partners) OR if SX_GEN=1 (male) and SXPGN4N4 (partner gender partner 4) =1 (male), then skip to SXANL4N4 (anal sex-partner 4).</i> <i>Else: go to SX_VS4N4 (vaginal sex-partner 4).</i>
SX_VS4N4	SV.1.0.	During the past 12 months , did you have <u>vaginal</u> sex with [INSERT SX_NM4N4]? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_SX_VS4N4		vaginal sex-partner 4
skip2_SX_VS4N4		If SX_VS4N4 = 0 (no), 7 (refused), or 8 (don't know), skip to SXANL4N4 (anal sex-partner 4). Else, if SX_VS4N4 = 1 (yes), go to SV10_4N4 (vaginal10-partner 4).
qds_programming_partnerdemo4		When question instructions say "insert partner name," insert response to SX_NM4N4 (name of partner 4).

SV10_4N4	SV.1.1.	During the past 12 months , did you have <u>vaginal</u> sex with [INSERT SX_NM4N4] more than 10 times? [READ RESPONSES. SELECT ONLY ONE.]
		0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_SV10_4N4		vaginal 10-partner 4
skip_SV10_4N4		<i>If SV10_4N4 = 0 (no), go to SXVEN4N4 (times vaginal sex-partner 4). Else, if SV10_4N4 = 1 (yes), skip to SXANV4N4 (average number vaginal-partner 4). Else if SV10_4N4 = 7 (refused) or 8 (don't know), skip to SXANL4N4 (anal sex-partner 4).</i>
SXVEN4N4	SV.1.2.	During the past 12 months , please tell me the exact number of times that you had <u>vaginal</u> sex with [INSERT SX_NM4N4]?
		88 Don't Know 77 Refused to Answer
label_SXVEN4N4		times vaginal sex-partner 4
range_SXVEN4N4		1–10
skip_SXVEN4N4		<i>If SXVEN4N4 = 77 (refused) or 88 (don't know), skip to SXANL4N4 (anal sex-partner 4). Else, skip to Intro_SXVC4AN4 (condom vaginal-partner 4a).</i>
SXANV4N4	SV.1.3.	On average, how many times did you have <u>vaginal</u> sex with [INSERT SX_NM4N4] per month ?
		888 Don't Know 777 Refused to Answer
label_SXANV4N4		average number vaginal-partner 4
range_SXANV4N4		1–90
skip_SXANV4N4		<i>For all responses, go to SXMVG4N4 (months vaginal sex-partner 4).</i>
SXMVG4N4	SV.1.4.	During the past 12 months , how many months did you have <u>vaginal</u> sex with [INSERT SX_NM4N4]?
		88 Don't Know 77 Refused to Answer
label_SXMVG4N4		months vaginal sex-partner 4
range_SXMVG4N4		1–12
hard_edit_SV10_4N4		[IF SV10_4N4 (vaginal 10-partner 4) = 1 and the product of SXANV4N4*SXMVG4N4 (average number vaginal-partner 4*months vaginal sex-partner 4) is <=10], then READ, "You told me you had vaginal sex with [INSERT SX_NM4N4] more than 10 times." Interviewer instructions: Please re-ask question SV10_4N4 (vaginal sex more than 10 times-partner 4). The program should go back to SV10_4N4 (vaginal 10-partner 1).
skip_SXMVG4N4		<i>For all responses, skip to instructions before SXVC4AN4 (condom vaginal-partner 4a).</i>
skip_SXVC4AN4		<i>If SXVEN4N4 (times vaginal sex-partner 4) = 1, then go to SXVC4AN4 (condom vaginal-partner 4a); else Skip to SXVC4BN4 (condom vaginal-partner 4b).</i>
SXVC4AN4	SV.1.5.a.	During the past 12 months , when you had <u>vaginal</u> sex with [INSERT SX_NM4N4] was a condom used?
		0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_SXVC4AN4		condom vaginal-partner 4a
skip2_SXVC4AN4		<i>For all responses, skip to SXANL4N4 (anal sex-partner 4).</i>

SXVC4BN4	SV.1.5.b.	During the past 12 months , when you had <u>vaginal</u> sex with [INSERT SX_NM4N4] was a condom used... [READ RESPONSES. SELECT ONLY ONE.]
		<ul style="list-style-type: none"> 1 Never - not even once 2 One or more times 3 Absolutely every time 8 Don't Know 7 Refused to Answer
label_SXVC4BN4		condom vaginal-partner 4b
skip_SXVC4BN4		<i>For all responses, go to SXANL4N4 (anal sex-partner 4).</i>
Topic: Anal sex (SL)		
SXANL4N4	SL.1.0.	During the past 12 months , did you have <u>anal</u> sex with [INSERT SX_NM4N4]?
		<ul style="list-style-type: none"> 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_SXANL4N4		anal sex-partner 4
soft_edit_SXANL4N4		<u>No anal sex partners reported among male respondents who previously said they had only male partners:</u> If SX_GEN (sex gender) = 1 (male) and [If SXPGN4N4 (partner gender-partner 4) = 1 OR SXMLONN4 (male only partners) = 1] and SXANL4N4 (anal sex-partner 4) is 0 (no), then READ, "Earlier you told me that you had anal sex with [INSERT SX_NM4N4]. Is this correct?" Interviewer instructions: return to previous questions to correct error. Allow program to move forward.
skip_SXANL4N4		<i>If SXANL4N4 = 1 (yes), go to SA10_4N4 (anal 10-partner 4). Else, skip to STATS4N4 (aware status-partner 4).</i>
SA10_4N4	SL.1.1.	During the past 12 months , did you have <u>anal</u> sex with [INSERT SX_NM4N4] more than 10 times? [READ RESPONSES. SELECT ONLY ONE.]
		<ul style="list-style-type: none"> 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_SA10_4N4		anal 10-partner 4
skip_SA10_4N4		<i>If SA10_4N4 = 0 (no), go to SXAEN4N4 (times anal sex-partner 4). Else, if SA10_4N4 = 1 (yes), skip to SXANA4N4 (average number anal-partner 4). Else, skip to STATS4N4 (aware status-partner 4).</i>
SXAEN4N4	SL.1.2.	During the past 12 months , please tell me the exact number of times that you had <u>anal</u> sex with [INSERT SX_NM4N4]?
		<ul style="list-style-type: none"> 88 Don't Know 77 Refused to Answer
label_SXAEN4N4		times anal sex-partner 4
range_SXAEN4N4		1–10
skip_SXAEN4N4		<i>If SXAEN4N4 = 77 (refused) or 88 (don't know), skip to STATS4N4 (aware status-partner 4). Else, skip to Interviewer Instructions before SXAC4AN4 (Skip_SXAC4AN4).</i>
SXANA4N4	SL.1.3.	On average, how many times did you have <u>anal</u> sex with [INSERT SX_NM4N4] per month ?
		<ul style="list-style-type: none"> 888 Don't Know 777 Refused to Answer
label_SXANA4N4		average number anal-partner 4
range_SXANA4N4		1–90
skip_SXANA4N4		<i>For all responses, go to SXMAN4N4 (months anal sex-partner 4).</i>

SXMAN4N4	<p>SL.1.4. During the past 12 months, how many months did you have <u>anal</u> sex with [INSERT SX_NM4N4]?</p> <p>88 Don't Know 77 Refused to Answer</p>
label_SXMAN4N4	months anal sex-partner 4
range_SXMAN4N4	1–12
hard_edit_SA10_4N4	<p>[IF SA10_4N4 (anal 10-partner 4) = 1 (yes) and the product of SXANA4N4*SXMAN4N4 (average number anal-partner 4*months anal sex-partner 4) is <= 10], then READ, “You told me you had anal sex with [INSERT SX_NM4N4] more than 10 times.” Interviewer instructions: Please re-ask question SA10_4N4 (anal sex more than 10 times-partner 4). The program should go back to SA10_4N4 (anal 10-partner 4).</p>
skip_SXMAN4N4	<p><i>For all responses, go to Interviewer Instructions before SXAC4AN4 (Skip_SXAC4AN4).</i></p>
skip_SXAC4AN4	<p><i>Female-male partner #4-anal sex once: If the respondent is female (SX_GEN=2) AND partner 4 is male [SXPGN4N4 (partner’s gender-partner 4) = 1 (male) or SXMLONN4 (male only partners) = 1] AND the respondent had anal sex with partner 4 only one time [SXAEN3N4 (times anal sex-partner 4) = 1], then go to Intro_SXAC4AN4 (condom anal-partner 4a).</i></p>
	<p><i>Female-male partner #4-anal sex more than once: If the respondent is female (SX_GEN=2) AND partner 4 is male [SXPGN4N4 (partner’s gender-partner 4) = 1 (male) or SXMLONN4 (male only partners)=1] AND the respondent had anal sex with partner 4 more than once [SXAEN4N4 (times anal sex-partner 4) >= 2] OR SA10_4N4 (anal 10-partner 4) = “yes,” then go to Intro_SXAC4BN4 (condom anal-partner 4b).</i></p>
	<p><i>Male-female partner #4-anal sex once: If the respondent is male (SX_GEN=1) and partner 4 is female [SXPGN4N4 (partner’s gender-partner 4) = 2 (female) OR SXFMONN4 (female only partners) =1], AND the respondent had anal sex with partner 4 only one time [SXAEN4N4 (times anal sex-partner 4) = 1], then go to Intro_SXAC4AN4 (condom anal-partner 4a).</i></p>
	<p><i>Male-female partner #4 -anal sex more than once: If the respondent is male (SX_GEN=1) AND partner 4 is female [SXPGN4N4 (partner’s gender-partner 4) = 2 (female) OR SXFMONN4 (female only partners) =1], AND the respondent had anal sex with partner 4 more than once [SXAEN4N4 (times anal sex-partner 4) >= 2] OR SA10_4N4 (anal 10-partner 4) = “yes,” then go to Intro_SXAC4BN4 (condom anal-partner 4b).</i></p>
	<p><i>Male-male partner(s): If the respondent is male (SX_GEN=1) and partner is male [SXPGN4N4 (partner’s gender-partner 4) = 1 OR SXMLONN4 (male only partners) = 1], then skip to interviewer instructions for ABTM4AN4 (receptive anal-partner 4a). If SA10_4N4 (anal 10-partner 4) = Refused to answer or don’t know OR if SXAEN4N4 (times anal sex-partner 4) = 0, skip to STATS4N4 (aware status-partner 4).</i></p>
SXAC4AN4	<p>SL.1.5.a. During the past 12 months, when you had <u>anal</u> sex with [INSERT SX_NM4N4] was a condom used?</p> <p>0 No 1 Yes 8 Don't Know 7 Refused to Answer</p>
label_SXAC4AN4	condom anal-partner 4a
skip2_SXAC4AN4	<p><i>For all responses, skip to STATS4N4 (aware status-partner 4).</i></p>

SXAC4BN4	<p>SL.1.5.b. During the past 12 months, when you had <u>anal sex</u> with [INSERT SX_NM4N4] was a condom used... [READ RESPONSES. SELECT ONLY ONE.]</p> <ul style="list-style-type: none"> 1 Never - not even once 2 One or more times 3 Absolutely every time 8 Don't Know 7 Refused to Answer
label_SXAC4BN4 skip_SXAC4BN4	<p>condom anal-partner 4b For all responses, skip to STATS4N4 (aware status-partner 4).</p>
skip_ABTM4AN4	<p><i>Male-male partner-anal sex once: If the respondent is male (SX_GEN=1) and partner is male [SXPGN4N4 (partner's gender-partner 4) = 1 OR SXMLONN4 (male only partners) = 1], AND the respondent had anal sex with partner 4 only one time [SXAEN4N4 (times anal sex-partner 4) = 1], THEN go to ABTM4AN4 (receptive anal-partner 4a).</i></p>
ABTM4AN4	<p>SL.1.6.a. During the past 12 months, when you had anal sex with [INSERT SX_NM4N4], did you have anal sex where you were a <u>bottom</u>?</p> <ul style="list-style-type: none"> 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_ABTM4AN4 skip_ABTM4AN4	<p>receptive anal-partner 4a If ABTM4AN4 = 1 (yes), Skip to Interviewer Instructions before Intro_ABTC4AN4 (Skip2_ABTC4AN4). Else, Skip to ATP4AN4 (insertive anal-partner 4a).</p>
ABTM4BN4	<p>SL.1.6.b. During the past 12 months, when you had anal sex with [INSERT SX_NM4N4], how often did you have anal sex where you were a <u>bottom</u>? [READ RESPONSES. SELECT ONLY ONE.]</p> <ul style="list-style-type: none"> 1 Never 2 Sometimes 3 Always 8 Don't Know 7 Refused to Answer
label_ABTM4BN4 skip_ABTM4BN4	<p>receptive anal-partner 4b If ABTM4BN4 = 1 (never), 7 (refused), or 8 (don't know), skip to ATP4BN4 (insertive anal-partner 4b). Else, Skip to Interviewer Instructions before Intro_ABTC4AN4 (Skip_Intro_ABTC4AN4).</p>

<i>skip_intro_ABTC4AN4</i>		<i>Male-partner #4 male-anal sex once: If the respondent is male (SX_GEN=1) AND partner is male [SXPGN4N4 (partner's gender-partner 4) = 1 OR SXMLONN4 (male only partners) = 1] AND the respondent had anal sex with partner #4 only one time [SXAEN4N4 (times anal sex-partner 4) = 1], THEN go to Intro_ABTC4AN4 (condom receptive anal-partner 4a).</i>
		<i>Male-partner #4 male-anal sex more than once: if the respondent is male (SX_GEN=1) AND partner is male (SXPGN4N4 [partner's gender-partner 4] OR SXMLONN4 [male only partners] = 1) AND the respondent had anal sex with partner #4 more than once (SXAEN4N4 [times anal sex-partner 4] >= 2 or SA10_4N4 [anal 10-partner 4]) =1, THEN go to Intro_ABTC4BN4 (condom receptive anal-partner 4b).</i>
ABTC4AN4	SL.1.7.a.	During the past 12 months , when you had anal sex with [INSERT SX_NM4N4] where you were a <u>bottom</u> , was a condom used? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_ABTC4AN4		condom receptive anal-partner 4a
<i>skip_ABTC4AN4</i>		<i>For all responses, skip to ATP4AN4 (insertive anal-partner 4a).</i>
ABTC4BN4	SL.1.7.b.	During the past 12 months , when you had anal sex with [INSERT SX_NM4N4] where you were a <u>bottom</u> , was a condom used... [READ RESPONSES. SELECT ONLY ONE.] 1 Never - not even once 2 One or more times 3 Absolutely every time 8 Don't Know 7 Refused to Answer
label_ABTC4BN4		condom receptive anal-partner 4b
<i>skip_ABTC4BN4</i>		<i>For all responses, go to ATP4BN4 (insertive anal-partner 4b).</i>
ATP4AN4	SL.1.8.a.	During the past 12 months , when you had anal sex with [INSERT SX_NM4N4], did you have anal sex where you were a <u>top</u> ? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_ATP4AN4		insertive anal-partner 4a
soft_edit_ATP4AN4		If ((SXANL4N4=1 AND ABTM4AN4=0 AND ATP4AN4=0)), READ: "Earlier you told me you had anal sex with [INSERT SX_NM4N4]. Is this correct?" Interviewer instructions: return to previous question to correct error.
<i>skip_ATP4AN4</i>		<i>If ATP4AN4 = 1 (yes), Skip to Interviewer instructions for ATPC1AN4 thru ATPC5AN4 (Skip2_ATPC4AN4). Else, Skip to STATS4N4 (aware status-partner 4).</i>

ATP4BN4	SL.1.8.b.	During the past 12 months when you had anal sex with [INSERT SX_NM4N4], how often did you have anal sex where you were a <u>top</u> ? [READ RESPONSES. SELECT ONLY ONE.]
		<ul style="list-style-type: none"> 1 Never 2 Sometimes 3 Always 8 Don't Know 7 Refused to Answer
label_ATP4BN4		insertive anal-partner 4b
soft_edit_ATPC4BN4		If SXANL4N4 (anal sex partner 4) = 1 (yes) and ABTM4AN4 (receptive anal sex partner 4) = 0 (no) and ATP4AN4 (insertive anal sex partner 4) = 0 (no), READ the following: "Earlier you told me that you had anal sex with [INSERT SX_NM4N4]. Is this correct? Interviewer instructions: return to previous questions to correct error." Allow program to move forward.
skip_ATP4BN4		<i>If ATP4BN4 = 1 (never), 7 (refused), or 8 (don't know), skip to STATS4N4 (aware status-partner 4). Else, skip to Interviewer instructions for ATPC1AN4 thru ATPC5AN4 (Skip_intro_ATPC4AN4).</i>
skip_intro_ATPC4AN4		<i><u>Male-partner #4 male-anal sex once:</u> If the respondent is male (SX_GEN=1) AND partner is male [SXPGN4N4 (partner's gender-partner 4) = 1 OR SXMLONN4 (male only partners) = 1] AND the respondent had anal sex with partner #4 only one time [SXAEN4N4 (times anal sex-partner 4) = 1], THEN go to Intro_ATPC4AN4 (condom insertive anal-partner 4a).</i>
		<i><u>Male-partner #4 male-anal sex more than once:</u> If the respondent is male (SX_GEN=1) AND partner is male [SXPGN4N4 (partner's gender-partner 4) OR SXMLONN4 (male only partners) = 1] AND the respondent had anal sex with partner #4 more than once [SXAEN4N4 (times anal sex-partner 4) >= 2 OR SA10_4N4 = 1], THEN go to Intro_ATPC4BN4 (condom insertive anal-partner 4b).</i>
ATPC4AN4	SL.1.9.a.	During the past 12 months , when you had anal sex with [INSERT SX_NM4N4], was a condom used when you were a <u>top</u> ?
		<ul style="list-style-type: none"> 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_ATPC4AN4		condom insertive anal-partner 4a
skip_ATPC4AN4		<i>For all responses, skip to STATS4N4 (aware status-partner 4)</i>
ATPC4BN4	SL.1.9.b.	During the past 12 months , when you had anal sex with [INSERT SX_NM4N4] where you were a <u>top</u> , was a condom used... [READ RESPONSES. SELECT ONLY ONE.]
		<ul style="list-style-type: none"> 1 Never - not even once 2 One or more times 3 Absolutely every time 8 Don't Know 7 Refused to Answer
label_ATPC4BN4		condom insertive anal-partner 4b
skip_ATPC4BN4		<i>For all responses, go to STATS4N4 (aware status-partner 4)</i>

Topic: Transgender and unknown gender sex (SG)

SX_TG4N4	SG.1.0.	During the past 12 months , did you have <u>vaginal or anal</u> sex with [INSERT SX_NM4N4]? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_SX_TG4N4		transgender-partner 4
soft_edit_SX_TG4N4		If SX_TG4N4 (transgender-partner 4) is 0 (no), then READ, "Earlier you told me that you had vaginal or anal sex with [INSERT SX_NM4N4]. Is this correct? Interviewer instructions: return to previous questions to correct error." Allow program to move forward
skip_SX_TG4N4		<i>If SX_TG4N4 = 1 (yes), go to TG10_4N4 (transgender 10-partner 4). Else, skip to STATS4N4 (aware status- partner 4).</i>
qds_programming_transgen4		When question instructions say "insert partner name," insert response to SX_NM4N4 (name of partner 4).
TG10_4N4	SG.1.1.	During the past 12 months , did you have <u>vaginal or anal</u> sex with [INSERT SX_NM4N4] more than 10 times? [READ RESPONSES. SELECT ONLY ONE.] 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_TG10_4N4		transgender 10-partner 4
skip_TG10_4N4		<i>If TG10_4N4 = 1 (yes), skip to TGAN4N4 (average number transgender -partner 4). Else, if TG10_4N4 = 0 (no), go to TGEN4N4 (times transgender -partner 4). Else, skip to STATS4N4 (aware status- partner 4).</i>
TGEN4N4	SG.1.2.	During the past 12 months , please tell me the exact number of times that you had <u>vaginal or anal sex</u> with [INSERT SX_NM4N4]? 88 Don't Know 77 Refused to Answer
label_TGEN4N4		times transgender -partner 4
range_TGEN4N4		1-10
skip_TGEN4N4		<i>If TGEN4N4=77 (refused) or 88 (don't know), skip to STATS4N4 (aware status-partner 4). Else, skip to instructions before TGC4AN4 (condom transgender -partner 4a) (Skip_TGM4N4).</i>
TGAN4N4	SG.1.3.	On average, how many times did you have <u>vaginal or anal</u> sex with [INSERT SX_NM4N4] per month? 888 Don't Know 777 Refused to Answer
label_TGAN4N4		average number transgender -partner 4
range_TGAN4N4		1-90
skip_TGAN4N4		<i>For all responses, go to TGM4N4 (months transgender partner 4).</i>

TGM4N4	SG.1.4.	During the past 12 months , how many months did you have <u>vaginal or anal sex</u> with [INSERT SX_NM4N4]?
		88 Don't Know 77 Refused to Answer
label_TGM4N4		months transgender-partner 4
range_TGM4N4		1-12
hard_edit_TGM4N4		[IF TG10_4N4 (transgender 10-partner 4) = 1 and the product of TGAN4N4*TGM4N4 (average number transgender-partner 4*months transgender-partner 4) is <=10], then READ, "You told me you had vaginal or anal sex with [INSERT SX_NM4N4] more than 10 times." Interviewer instructions: Please re-ask question TG10_4N4 (transgender 10-partner 4). The program should go back to TG10_4N4 (transgender 10-partner 4).
skip_TGM4N4		<i>For all responses, go to interviewer instructions before TGC4AN4 (condom transgender - partner 4a) (Skip_Intro_TGC4AN4).</i>
skip_intro_TGC4AN4		<i>Transgender/Unknown gender sex-any partner #4 vaginal-anal sex once: If the respondent had vaginal or anal sex with partner #4 only one time [TGEN4N4 (times transgender-partner 4) = 1], THEN go to Intro_TGC4AN4 (condom transgender-partner 4a).</i>
		<i>Else, go to Interviewer instructions before TGC4BN4 (condom transgender-partner 4b).</i>
TGC4AN4	SG.1.5.a.	During the past 12 months , when you had <u>vaginal or anal sex</u> with [INSERT SX_NM4N4] was a condom used?
		0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_TGC4AN4		condom transgender-partner 4a
skip_TGC4AN4		<i>For all responses, skip to STATS4N4 (aware status-partner 4)</i>
skip_intro_TGC4BN4		<i>Transgender/Unknown gender sex-any partner #4 vaginal-anal sex more than once: If the respondent had vaginal or anal sex with partner #4 more than once [TGEN4N4 (times transgender-partner 4) >= 2], OR TG10_4N4 (transgender 10-partner 4) =1 THEN go to Intro_TGC4BN4 (condom transgender-partner 4b).</i>
TGC4BN4	SG.1.5.b.	During the past 12 months , when you had <u>vaginal or anal sex</u> with [INSERT SX_NM4N4] was a condom used... [READ RESPONSES. SELECT ONLY ONE.]
		1 Never - not even once 2 One or more times 3 Absolutely every time 8 Don't Know 7 Refused to Answer
label_TGC4BN4		condom transgender-partner 4b
skip_TGC4BN4		<i>For all responses, go to STATS4N4 (aware status-partner 4)</i>

Topic: Status (SS)

STATS4N4	SS.1.0.	Does [INSERT SX_NM4N4] know your HIV status? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_STATS4N4		aware status-partner 4
skip_STATS4N4		<i>If STATS4N4 = 1 (yes), go to AWRST4N4 (aware status every sex-partner 4). Else, skip to STPRT4N4 (partner status-partner 4).</i>
qds_programming_STATS4N4		When question instructions say "insert partner name," then insert response from SX_NM4N4 (name of partner 4).
AWRST4N4	SS.1.1.	During the past 12 months , was [INSERT SX_NM4N4] aware of your status every time you had sex? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_AWRST4N4		Aware status every sex -partner 4
skip_AWRST4N4		<i>For all responses, go to STPRT4N4 (Partner status-partner 4).</i>
STPRT4N4	SS.2.0.	Do you know [INSERT SX_NM4N4]'s HIV status? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_STPRT4N4		Partner status-partner 4
skip_STPRT4N4		<i>If STPRT4N4 = 1 (yes), go to PRTST4N4 (Partner status first sex-partner 4). Else, if SX_TOTN4 (total number of vaginal and anal sex partners)= 4, skip to serosorting section (Intro_SEROSRT1). If SX_TOTN4 (total number of vaginal and anal sex partners) >= 5, skip to skip_SXPGN5N4 (partner gender-partner 5).</i>
PRTST4N4	SS.2.1.	During the past 12 months , what was [INSERT SX_NM4N4]'s HIV status the first time that you had sex? [DON'T READ RESPONSES. SELECT ONLY ONE.] 1 HIV Positive 2 HIV Negative 8 Don't Know 7 Refused to Answer
label_PRTST4N4		Partner status first sex-partner 4
skip_PRTST4N4		<i>If PRTST4N4 = 2 (HIV negative), go to PREP4N4 (PrEP-partner 4). Else, if SX_TOTN4 (total number of vaginal and anal sex partners) = 4, skip to serosorting section (Intro_SEROSRT1). If SX_TOTN4 (total number of vaginal and anal sex partners) >= 5, skip to skip_SXPGN5N4 (partner gender-partner 5).</i>

Topic: Pre-exposure prophylaxis (SR)

PREP4N4	SR.1.0.	Sometimes people who are HIV negative take antiretroviral medicine, such as Truvada, to prevent them from getting HIV. Was [INSERT SX_NM4N4] taking antiretroviral medicine to prevent them from getting HIV when you last had sex? If you aren't sure, that's okay.
		0 No
		1 Yes
		8 Don't Know
		7 Refused to Answer
label_PREP4N4		PrEP-partner 4
skip_PREP4N4		<i>If SX_TOTN4 (total number of vaginal and anal sex partners) = 4, skip to serosorting section (Intro_SEROSRT1). If SX_TOTN4 (total number of vaginal and anal sex partners) >=5, skip to skip_SXPGN5N4 (partner gender-partner 5).</i>
qds_programming_PREP4N4		When question instructions say "insert partner name," then insert response from SX_NM4N4 (name of partner 4).

Topic: Partner demographics (SP)

skip_SXPGN5N4		<i>If SX_TOTN4 = 5 AND respondent provided name for partner 5 (SX_NM5N4 not equal to 7), skip to skip_SXPGN5N4 (partner's gender-partner 5). If respondent refused to provide name for partner 5 (SX_NM5N4 = 7), skip to serosorting section (Intro_SEROSRT1). Skip partner gender questions if the respondent had sex with only one gender: If SXTGONN4 (transgender only partners) = 1, OR SXFMONN4 (female only partners) = 1 OR SXMLONN4 (male only partners) = 1, then skip SXPGN5N4 (partner's gender-partner 5) and go to SXPAG5N4 (partner age-partner 5). Else, go to SXPGN5N4 (partner gender-partner 5).</i>
SXPGN5N4	SP.1.0.	Is [INSERT SX_NM5N4] male, female, or transgender? [READ RESPONSES. SELECT ONLY ONE.]
		1 Male
		2 Female
		3 Transgender
		8 Don't Know
		7 Refused to Answer
label_SXPGN5N4		partner gender-partner 5
soft_edit_SXPGN5N4		If SX_GEN = 2 (female) and SXPGN5N4 (partner gender-partner 5) = female (2), READ, "Only include partners with whom you had vaginal or anal sex. Remember, for these questions, vaginal sex means penis in the vagina and anal sex means penis in the anus. Interviewer instructions: Return to previous question if necessary." Allow survey to move forward.
		Else, go to Intro_SXPAG5N4 (partner age-partner 5).
skip_SXPGN5N4		<i>If SXPGN5N4=1, 2, 3, 7, or 8, go to SXPAG5N4 (partner age-partner 5).</i>
qds_programming_SXPGN5N4		When question instructions say "insert partner name," insert response to SX_NM5N4 (name of partner 5).

SXPAG5N4	SP.2.0.	Which of the following age groups best describes [INSERT SX_NM5N4]? [READ RESPONSES. SELECT ONLY ONE.]
		1 <=24 years old
		2 25-29 years old
		3 30-34 years old
		4 35-39 years old
		5 40-44 years old
		6 45-49 years old
		7 >=50 years old
		77 Refused to Answer
		88 Don't Know
label_SXPAG5N4		partner age-partner 5
skip_SXPAG5N4		<i>For all responses, go to SXPEN5N4 (partner ethnicity-partner 5).</i>
SXPEN5N4	SP.3.0.	Is [INSERT SX_NM5N4] Hispanic, Latino/a, or of Spanish origin? If you're not sure, give me your best guess.
		0 No
		1 Yes
		8 Don't Know
		7 Refused to Answer
label_SXPEN5N4		partner ethnicity-partner 5
skip_SXPEN5N4		<i>For all responses go to SXPR5N4 (partner race-partner 5).</i>
SXPR5N4	SP.4.0.	Which of the following racial group or groups best describes [INSERT SX_NM5N4]? Select all that apply. If you're not sure, give me your best guess. [READ RESPONSES. SELECT ALL THAT APPLY]
		Race-partner 5
label_SXPR5N4		Race-partner 5
skip_SXPR5N4		<i>For all responses, go to SXPCM5N4 (commitment-partner 5).</i>
SXPR5N4A	SP.4.0.	American Indian or Alaskan Native
		0 No
		1 Yes
		8 Don't Know
		7 Refused to Answer
label_SXPR5N4A		race-partner 5: American Indian or Alaska Native
SXPR5N4B	SP.4.0.	Asian
		0 No
		1 Yes
		8 Don't Know
		7 Refused to Answer
label_SXPR5N4B		race-partner 5: Asian
SXPR5N4C	SP.4.0.	Black or African American
		0 No
		1 Yes
		8 Don't Know
		7 Refused to Answer
label_SXPR5N4C		race-partner 5: Black or African American

SXPR5N4D	SP.4.0.	Native Hawaiian or Other Pacific Islander 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_SXPR5N4D		race-partner 5: Native Hawaiian or Other Pacific Islander
SXPR5N4E	SP.4.0.	White 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_SXPR5N4E		race-partner 5: White
SXPCM5N4	SP.5.0.	How would you describe your level of commitment to [INSERT SX_NM5N4]? Are you... [READ RESPONSES. SELECT ONLY ONE.] 1 Not at all committed 2 Somewhat committed 3 Very committed 4 Committed to above and beyond anyone else 8 Don't Know 7 Refused to Answer
label_SXPCM5N4		commitment-partner 5
skip_SXPCM5N4		For all responses, go to Skip_SX_VS5N4 (vaginal sex-partner 5).
Topic: Vaginal sex (SV)		
skip_SX_VS5N4		<i>Transgender/unknown gender respondent: If the SX_GEN=3 (transgender) or 4 (indeterminate), then skip to SX_TG5N4 (transgender-partner 5).</i> <i>Transgender/unknown gender partner: If the SXTGONN4 = 1 (transgender only partner) OR [SXPGN5N4 (partner gender- partner 5) = 3, 7 (refused to answer), or 8 (don't know)], then skip to SX_TG5N4 (transgender partner 5).</i> <i>Male-male partners: If SX_GEN=1 (male), and SXMLONN4 = 1 (male only partners) OR if SX_GEN=1 (male) and SXPGN5N4 (partner gender partner 5) =1 (male), then skip to SXANL5N4 (anal sex-partner 5).</i> <i>Else: go to SX_VS5N4 (vaginal sex-partner 5).</i>
SX_VS5N4	SV.1.0.	During the past 12 months , did you have <u>vaginal</u> sex with [INSERT SX_NM5N4]? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_SX_VS5N4		vaginal sex-partner 5
skip2_SX_VS5N4		If SX_VS5N4 = 0 (no), 7 (refused), or 8 (don't know), skip to SXANL5N4 (anal sex-partner 5). Else, if SX_VS5N4 = 1 (yes), go to SV10_5N4 (vaginal10-partner 5).
qds_programming_partnerdemo5		When question instructions say "insert partner name," insert response to SX_NM5N4 (name of partner 5).

SV10_5N4	SV.1.1.	During the past 12 months , did you have <u>vaginal</u> sex with [INSERT SX_NM5N4] more than 10 times? [READ RESPONSES. SELECT ONLY ONE.]
		0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_SV10_5N4		vaginal 10-partner 5
skip_SV10_5N4		<i>If SV10_5N4 = 0 (no), go to SXVEN5N4 (times vaginal sex-partner 5). Else, if SV10_5N4 = 1 (yes), skip to SXANV5N4 (average number vaginal-partner 5). Else if SV10_5N4 = 7 (refused) or 8 (don't know), skip to SXANL5N4 (anal sex-partner 5).</i>
SXVEN5N4	SV.1.2.	During the past 12 months , please tell me the exact number of times that you had <u>vaginal</u> sex with [INSERT SX_NM5N4]?
		88 Don't Know 77 Refused to Answer
label_SXVEN5N4		times vaginal sex-partner 5
range_SXVEN5N4		1–10
skip_SXVEN5N4		<i>If SXVEN5N4 = 77 (refused) or 88 (don't know), skip to SXANL5N4 (anal sex-partner 5). Else, skip to Intro_SXVC5AN4 (condom vaginal-partner 5a).</i>
SXANV5N4	SV.1.3.	On average, how many times did you have <u>vaginal</u> sex with [INSERT SX_NM5N4] per month ?
		888 Don't Know 777 Refused to Answer
label_SXANV5N4		average number vaginal-partner 5
range_SXANV5N4		1–90
skip_SXANV5N4		<i>For all responses, go to SXMVG5N4 (months vaginal sex-partner 5).</i>
SXMVG5N4	SV.1.4.	During the past 12 months , how many months did you have <u>vaginal</u> sex with [INSERT SX_NM5N4]?
		88 Don't Know 77 Refused to Answer
label_SXMVG5N4		months vaginal sex-partner 5
range_SXMVG5N4		1–12
hard_edit_SV10_5N4		[IF SV10_5N4 (vaginal 10-partner 5) = 1 and the product of SXANV5N4*SXMVG5N4 (average number vaginal-partner 5*months vaginal sex-partner 5) is <=10], then READ, "You told me you had vaginal sex with [INSERT SX_NM5N4] more than 10 times." Interviewer instructions: Please re-ask question SV10_5N4 (vaginal sex more than 10 times-partner 5). The program should go back to SV10_5N4 (vaginal 10-partner 5).
skip_SXMVG5N4		<i>For all responses, skip to instructions before SXVC5AN4 (condom vaginal-partner 5a).</i>
skip_SXVC5AN4		<i>If SXVEN5N4 (times vaginal sex-partner 5) = 1, then go to SXVC5AN4 (condom vaginal-partner 5a); else Skip to SXVC5BN4 (condom vaginal-partner 5b).</i>
SXVC5AN4	SV.1.5.a.	During the past 12 months , when you had <u>vaginal</u> sex with [INSERT SX_NM5N4] was a condom used?
		0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_SXVC5AN4		condom vaginal-partner 5a
skip2_SXVC5AN4		<i>For all responses, skip to SXANL5N4 (anal sex-partner 5).</i>

SXVC5BN4	SV.1.5.b.	During the past 12 months , when you had <u>vaginal</u> sex with [INSERT SX_NM5N4] was a condom used... [READ RESPONSES. SELECT ONLY ONE.]
		<ul style="list-style-type: none"> 1 Never - not even once 2 One or more times 3 Absolutely every time 8 Don't Know 7 Refused to Answer
label_SXVC5BN4		condom vaginal-partner 5b
skip_SXVC5BN4		<i>For all responses, go to SXANL5N4 (anal sex-partner 5).</i>
Topic: Anal sex (SL)		
SXANL5N4	SL.1.0.	During the past 12 months , did you have <u>anal</u> sex with [INSERT SX_NM5N4]?
		<ul style="list-style-type: none"> 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_SXANL5N4		anal sex-partner 5
soft_edit_SXANL5N4		<u>No anal sex partners reported among male respondents who previously said they had only male partners:</u> If SX_GEN (sex gender) = 1 (male) and [If SXPGN5N4 (partner gender-partner 5) = 1 OR SXMLONN4 (male only partners) = 1] and SXANL5N4 (anal sex-partner 5) is 0 (no), then READ, "Earlier you told me that you had anal sex with [INSERT SX_NM5N4]. Is this correct?" Interviewer instructions: return to previous questions to correct error. Allow program to move forward.
skip_SXANL5N4		<i>If SXANL5N4 = 1 (yes), go to SA10_5N4 (anal 10-partner 5). Else, skip to STATS5N4 (aware status-partner 5).</i>
SA10_5N4	SL.1.1.	During the past 12 months , did you have <u>anal</u> sex with [INSERT SX_NM5N4] more than 10 times? [READ RESPONSES. SELECT ONLY ONE.]
		<ul style="list-style-type: none"> 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_SA10_5N4		anal 10-partner 5
skip_SA10_5N4		<i>If SA10_5N4 = 0 (no), go to SXAEN5N4 (times anal sex-partner 5). Else, if SA10_5N4 = 1 (yes), skip to SXANA5N4 (average number anal-partner 5). Else, skip to STATS5N4 (aware status-partner 5).</i>
SXAEN5N4	SL.1.2.	During the past 12 months , please tell me the exact number of times that you had <u>anal</u> sex with [INSERT SX_NM5N4]?
		<ul style="list-style-type: none"> 88 Don't Know 77 Refused to Answer
label_SXAEN5N4		times anal sex-partner 5
range_SXAEN5N4		1–10
skip_SXAEN5N4		<i>If SXAEN5N4 = 77 (refused) or 88 (don't know), skip to STATS5N4 (aware status-partner 5). Else, skip to Interviewer Instructions before SXAC5AN4 (Skip_SXAC5AN4).</i>
SXANA5N4	SL.1.3.	On average, how many times did you have <u>anal</u> sex with [INSERT SX_NM5N4] per month ?
		<ul style="list-style-type: none"> 888 Don't Know 777 Refused to Answer
label_SXANA5N4		average number anal-partner 5
range_SXANA5N4		1–90
skip_SXANA5N4		<i>For all responses, go to SXMAN5N4 (months anal sex-partner 5).</i>

<p>SXMAN5N4</p> <p>label_SXMAN5N4</p> <p>range_SXMAN5N4</p> <p>hard_edit_SA10_5N4</p> <p>skip_SXMAN5N4</p>	<p>SL.1.4. During the past 12 months, how many months did you have <u>anal</u> sex with [INSERT SX_NM5N4]?</p> <p>88 Don't Know</p> <p>77 Refused to Answer</p> <p>months anal sex-partner 5</p> <p>1–12</p> <p>[IF SA10_5N4 (anal 10-partner 5) = 1 (yes) and the product of SXANA5N4*SXMAN5N4 (average number anal-partner 5*months anal sex-partner 5) is <= 10], then READ, “You told me you had anal sex with [INSERT SX_NM5N4] more than 10 times.” Interviewer instructions: Please re-ask question SA10_5N4 (anal sex more than 10 times-partner 5). The program should go back to SA10_5N4 (anal 10-partner 5).</p> <p><i>For all responses, go to Interviewer Instructions before SXAC5AN4 (Skip_SXAC5AN4).</i></p>
<p>skip_SXAC5AN4</p>	<p><i><u>Female-male partner #5-anal sex once:</u> If the respondent is female (SX_GEN=2) AND partner 5 is male [SXPGN5N4 (partner’s gender-partner 5) = 1 (male) or SXMLONN4 (male only partners) = 1] AND the respondent had anal sex with partner 5 only one time [SXAEN5N4 (times anal sex-partner 5) = 1], then go to Intro_SXAC5AN4 (condom anal-partner 5a).</i></p> <p><i><u>Female-male partner #5-anal sex more than once:</u> If the respondent is female (SX_GEN=2) AND partner 5 is male [SXPGN5N4 (partner’s gender-partner 5) = 1 (male) or SXMLONN4 (male only partners)=1] AND the respondent had anal sex with partner 5 more than once [SXAEN5N4 (times anal sex-partner 5) >= 2] OR SA10_4N4 (anal 10-partner 5) = “yes,” then go to Intro_SXAC5BN4 (condom anal-partner 5b).</i></p> <p><i><u>Male-female partner #5-anal sex once:</u> If the respondent is male (SX_GEN=1) and partner 5 is female [SXPGN5N4 (partner’s gender-partner 5) = 2 (female) OR SXFMONN4 (female only partners) =1], AND the respondent had anal sex with partner 5 only one time [SXAEN5N4 (times anal sex-partner 5) = 1], then go to Intro_SXAC5AN4 (condom anal-partner 5a).</i></p> <p><i><u>Male-female partner #5 -anal sex more than once:</u> If the respondent is male (SX_GEN=1) AND partner 5 is female [SXPGN5N4 (partner’s gender-partner 5) = 2 (female) OR SXFMONN4 (female only partners) =1], AND the respondent had anal sex with partner 5 more than once [SXAEN5N4 (times anal sex-partner 5) >= 2] OR SA10_5N4 (anal 10-partner 5) = “yes,” then go to Intro_SXAC5BN4 (condom anal-partner 5b).</i></p> <p><i><u>Male-male partner(s):</u> If the respondent is male (SX_GEN=1) and partner is male [SXPGN5N4 (partner’s gender-partner 5) = 1 OR SXMLONN4 (male only partners) = 1], then skip to interviewer instructions for ABTM5AN4 (receptive anal-partner 5a). If SA10_5N4 (anal 10-partner 5) = Refused to answer or don’t know OR if SXAEN5N4 (times anal sex-partner 5) = 0, skip to STATS5N4 (aware status-partner 5).</i></p>
<p>SXAC5AN4</p> <p>label_SXAC5AN4</p> <p>skip2_SXAC5AN4</p>	<p>SL.1.5.a. During the past 12 months, when you had <u>anal</u> sex with [INSERT SX_NM5N4] was a condom used?</p> <p>0 No</p> <p>1 Yes</p> <p>8 Don't Know</p> <p>7 Refused to Answer</p> <p>condom anal-partner 5a</p> <p><i>For all responses, skip to STATS5N4 (aware status-partner 5).</i></p>

SXAC5BN4	<p>SL.1.5.b. During the past 12 months, when you had <u>anal sex</u> with [INSERT SX_NM5N4] was a condom used... [READ RESPONSES. SELECT ONLY ONE.]</p> <ul style="list-style-type: none"> 1 Never - not even once 2 One or more times 3 Absolutely every time 8 Don't Know 7 Refused to Answer
<p>label_SXAC5BN4 skip_SXAC5BN4</p>	<p>condom anal-partner 5b <i>For all responses, skip to STATS5N4 (aware status-partner 5).</i></p>
skip_ABTM5AN4	<p><i>Male-male partner-anal sex once: If the respondent is male (SX_GEN=1) and partner is male [SXPGN5N4 (partner's gender-partner 5) = 1 OR SXMLONN4 (male only partners) = 1], AND the respondent had anal sex with partner 5 only one time [SXAEN5N4 (times anal sex-partner 5) = 1], THEN go to ABTM5AN4 (receptive anal-partner 5a).</i></p>
ABTM5AN4	<p><i>Male-male partner-anal sex more than once: If the respondent is male (SX_GEN=1) and partner is male [SXPGN5N4 (partner's gender-partner 5) = 1] AND the respondent had anal sex with partner 5 more than one time [SXAEN5N4 (times anal sex-partner 5) >=2 OR SA10_5N4 (anal 10-partner 5) =1] THEN Skip to ABTM5BN4 (receptive anal-partner 5b).</i></p> <p>SL.1.6.a. During the past 12 months, when you had anal sex with [INSERT SX_NM5N4], did you have anal sex where you were a <u>bottom</u>?</p> <ul style="list-style-type: none"> 0 No 1 Yes 8 Don't Know 7 Refused to Answer
<p>label_ABTM5AN4 skip2_ABTM5AN4</p>	<p>receptive anal-partner 5a <i>If ABTM5AN4 = 1 (yes), Skip to Interviewer Instructions before Intro_ABTC5AN4 (Skip2_ABTC5AN4). Else, Skip to ATP5AN4 (insertive anal-partner 5a).</i></p>
ABTM5BN4	<p>SL.1.6.b. During the past 12 months, when you had anal sex with [INSERT SX_NM5N4], how often did you have anal sex where you were a <u>bottom</u>? [READ RESPONSES. SELECT ONLY ONE.]</p> <ul style="list-style-type: none"> 1 Never 2 Sometimes 3 Always 8 Don't Know 7 Refused to Answer
<p>label_ABTM5BN4 skip_ABTM5BN4</p>	<p>receptive anal-partner 5b <i>If ABTM5BN4 = 1 (never), 7 (refused), or 8 (don't know), skip to ATP5BN4 (insertive anal-partner 5b). Else, Skip to Interviewer Instructions before Intro_ABTC5AN4 (Skip_Intro_ABTC5AN4).</i></p>

<i>skip_intro_ABTC5AN4</i>		<i>Male-partner #5 male-anal sex once: If the respondent is male (SX_GEN=1) AND partner is male [SXPGN5N4 (partner's gender-partner 5) = 1 OR SXMLONN4 (male only partners) = 1] AND the respondent had anal sex with partner #5 only one time [SXAEN5N4 (times anal sex-partner 5) = 1], THEN go to Intro_ABTC5AN4 (condom receptive anal-partner 5a).</i>
		<i>Male-partner #5 male-anal sex more than once: if the respondent is male (SX_GEN=1) AND partner is male (SXPGN5N4 [partner's gender-partner 54] OR SXMLONN4 [male only partners] = 1) AND the respondent had anal sex with partner #5 more than once (SXAEN5N4 [times anal sex-partner 5] >= 2 or SA10_5N4 [anal 10-partner 5]) =1, THEN go to Intro_ABTC5BN4 (condom receptive anal-partner 5b).</i>
ABTC5AN4	SL.1.7.a.	During the past 12 months , when you had anal sex with [INSERT SX_NM5N4] where you were a <u>bottom</u> , was a condom used? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_ABTC5AN4		condom receptive anal-partner 5a
<i>skip_ABTC5AN4</i>		<i>For all responses, skip to ATP5AN4 (insertive anal-partner 5a).</i>
ABTC5BN4	SL.1.7.b.	During the past 12 months , when you had anal sex with [INSERT SX_NM5N4] where you were a <u>bottom</u> , was a condom used... [READ RESPONSES. SELECT ONLY ONE.] 1 Never - not even once 2 One or more times 3 Absolutely every time 8 Don't Know 7 Refused to Answer
label_ABTC5BN4		condom receptive anal-partner 5b
<i>skip_ABTC5BN4</i>		<i>For all responses, go to ATP5BN4 (insertive anal-partner 5b).</i>
ATP5AN4	SL.1.8.a.	During the past 12 months , when you had anal sex with [INSERT SX_NM5N4], did you have anal sex where you were a <u>top</u> ? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_ATP5AN4		insertive anal-partner 5a
soft_edit_ATP5AN4		If ((SXANL5N4=1 AND ABTM5AN4=0 AND ATP5AN4=0)), READ: "Earlier you told me you had anal sex with [INSERT SX_NM5N4]. Is this correct?" Interviewer instructions: return to previous question to correct error.
<i>skip_ATP5AN4</i>		<i>If ATP5AN4 = 1 (yes), Skip to Interviewer instructions for ATPC1AN4 thru ATPC5AN4 (Skip2_ATPC5AN4). Else, Skip to STATS5N4 (aware status-partner 5).</i>

ATP5BN4	SL.1.8.b.	During the past 12 months when you had anal sex with [INSERT SX_NM5N4], how often did you have anal sex where you were a <u>top</u> ? [READ RESPONSES. SELECT ONLY ONE.]
		<ul style="list-style-type: none"> 1 Never 2 Sometimes 3 Always 8 Don't Know 7 Refused to Answer
label_ATP5BN4		insertive anal-partner 5b
soft_edit_ATPC5BN4		If SXANL5N4 (anal sex partner 5) = 1 (yes) and ABTM5AN4 (receptive anal sex partner 5) = 0 (no) and ATP5AN4 (insertive anal sex partner 5) = 0 (no), READ the following: "Earlier you told me that you had anal sex with [INSERT SX_NM5N4]. Is this correct? Interviewer instructions: return to previous questions to correct error." Allow program to move forward.
skip_ATP5BN4		<i>If ATP5BN4 = 1 (never), 7 (refused), or 8 (don't know), skip to STATS5N4 (aware status-partner 5). Else, skip to Interviewer instructions for ATPC1AN4 thru ATPC5AN4 (Skip_intro_ATPC5AN4).</i>
skip_intro_ATPC5AN4		<i><u>Male-partner #5 male-anal sex once:</u> If the respondent is male (SX_GEN=1) AND partner is male [SXPGN5N4 (partner's gender-partner 5) = 1 OR SXMLONN4 (male only partners) = 1] AND the respondent had anal sex with partner #5 only one time [SXAEN5N4 (times anal sex-partner 5) = 1], THEN go to Intro_ATPC5AN4 (condom insertive anal-partner 5a).</i>
		<i><u>Male-partner #5 male-anal sex more than once:</u> If the respondent is male (SX_GEN=1) AND partner is male [SXPGN5N4 (partner's gender-partner 5) OR SXMLONN4 (male only partners) = 1] AND the respondent had anal sex with partner #4 more than once [SXAEN5N4 (times anal sex-partner 5) >= 2 OR SA10_5N4 = 1], THEN go to Intro_ATPC5BN4 (condom insertive anal-partner 5b).</i>
ATPC5AN4	SL.1.9.a.	During the past 12 months , when you had anal sex with [INSERT SX_NM5N4], was a condom used when you were a <u>top</u> ?
		<ul style="list-style-type: none"> 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_ATPC5AN4		condom insertive anal-partner 5a
skip_ATPC5AN4		<i>For all responses, skip to STATS5N4 (aware status-partner 5)</i>
ATPC5BN4	SL.1.9.b.	During the past 12 months , when you had anal sex with [INSERT SX_NM5N4] where you were a <u>top</u> , was a condom used... [READ RESPONSES. SELECT ONLY ONE.]
		<ul style="list-style-type: none"> 1 Never - not even once 2 One or more times 3 Absolutely every time 8 Don't Know 7 Refused to Answer
label_ATPC5BN4		condom insertive anal-partner 5b
skip_ATPC5BN4		<i>For all responses, go to STATS5N4 (aware status-partner 5)</i>

Topic: Transgender and unknown gender sex (SG)

SX_TG5N4	SG.1.0.	During the past 12 months , did you have <u>vaginal or anal</u> sex with [INSERT SX_NM5N4]? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_SX_TG5N4		transgender-partner 5
soft_edit_SX_TG5N4		If SX_TG5N4 (transgender-partner 5) is 0 (no), then READ, "Earlier you told me that you had vaginal or anal sex with [INSERT partner name SX_NM5N4]. Is this correct? Interviewer instructions: return to previous questions to correct error." Allow program to move forward
skip_SX_TG5N4		<i>If SX_TG5N4 = 1 (yes), go to TG10_5N4 (transgender 10-partner 5). Else, skip to STATS5N4 (aware status- partner 5).</i>
qds_programming_transgen5		When question instructions say "insert partner name," insert response to SX_NM5N4 (name of partner 5)
TG10_5N4	SG.1.1.	During the past 12 months , did you have <u>vaginal or anal</u> sex with [INSERT SX_NM5N4] more than 10 times? [READ RESPONSES. SELECT ONLY ONE.] 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_TG10_5N4		transgender 10-partner 5
skip_TG10_5N4		<i>If TG10_5N4 = 1 (yes), skip to TGAN5N4 (average number transgender -partner 5). Else, if TG10_5N4 = 0 (no), go to TGEN5N4 (times transgender -partner 5). Else, skip to STATS5N4 (aware status- partner 5).</i>
TGEN5N4	SG.1.2.	During the past 12 months , please tell me the exact number of times that you had <u>vaginal or anal sex</u> with [INSERT SX_NM5N4]? 88 Don't Know 77 Refused to Answer
label_TGEN5N4		times transgender -partner 5
range_TGEN5N4		1-10
skip_TGEN5N4		<i>If TGEN5N4=77 (refused) or 88 (don't know), skip to STATS5N4 (aware status-partner 5). Else, skip to instructions before TGC5AN4 (condom transgender -partner 5a) (Skip_TGM5N4).</i>
TGAN5N4	SG.1.3.	On average, how many times did you have <u>vaginal or anal</u> sex with [INSERT SX_NM5N4] per month? 888 Don't Know 777 Refused to Answer
label_TGAN5N4		average number transgender -partner 5
range_TGAN5N4		1-90
skip_TGAN5N4		<i>For all responses, go to TGM5N4 (months transgender partner 5).</i>

TGM5N4	SG.1.4.	During the past 12 months , how many months did you have <u>vaginal or anal sex</u> with [INSERT SX_NM5N4]?
		88 Don't Know 77 Refused to Answer
label_TGM5N4		months transgender-partner 5
range_TGM5N4		1-12
hard_edit_TGM5N4		[IF TG10_5N4 (transgender 10-partner 5) = 1 and the product of TGAN5N4*TGM5N4 (average number transgender-partner 5*months transgender-partner 5) is <=10], then READ, "You told me you had vaginal or anal sex with [INSERT SX_NM5N4] more than 10 times." Interviewer instructions: Please re-ask question TG10_5N4 (transgender 10-partner 5). The program should go back to TG10_5N4 (transgender 10-partner 5).
skip_TGM5N4		<i>For all responses, go to interviewer instructions before TGC5AN4 (condom transgender - partner 5a) (Skip_Intro_TGC5AN4).</i>
skip_intro_TGC5AN4		<i>Transgender/Unknown gender sex-any partner #5 vaginal-anal sex once: If the respondent had vaginal or anal sex with partner #5 only one time [TGEN5N4 (times transgender-partner 5) = 1], THEN go to Intro_TGC5AN4 (condom transgender-partner 5a).</i>
		<i>Else, go to Interviewer instructions before TGC5BN4 (condom transgender-partner 5b).</i>
TGC5AN4	SG.1.5.a.	During the past 12 months , when you had <u>vaginal or anal sex</u> with [INSERT SX_NM5N4] was a condom used?
		0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_TGC5AN4		condom transgender-partner 5a
skip_TGC5AN4		<i>For all responses, skip to STATS5N4 (aware status-partner 5)</i>
skip_intro_TGC5BN4		<i>Transgender/Unknown gender sex-any partner #5 vaginal-anal sex more than once: If the respondent had vaginal or anal sex with partner #5 more than once [TGEN5N4 (times transgender-partner 5) >= 2], OR TG10_5N4 (transgender 10-partner 5) =1 THEN go to Intro_TGC5BN4 (condom transgender-partner 5b).</i>
TGC5BN4	SG.1.5.b.	During the past 12 months , when you had <u>vaginal or anal sex</u> with [INSERT SX_NM5N4] was a condom used... [READ RESPONSES. SELECT ONLY ONE.]
		1 Never - not even once 2 One or more times 3 Absolutely every time 8 Don't Know 7 Refused to Answer
label_TGC5BN4		condom transgender-partner 5b
skip_TGC5BN4		<i>For all responses, go to STATS5N4 (aware status-partner 5)</i>

Topic: Status (SS)

STATS5N4	SS.1.0.	Does [INSERT SX_NM5N4] know your HIV status? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_STATS5N4		aware status-partner 5
skip_STATS5N4		<i>If STATS5N4 = 1 (yes), go to AWRST5N4 (aware status every sex-partner 5). Else, skip to STPRT5N4 (partner status-partner 5).</i>
qds_programming_STATS5N4		When question instructions say "insert partner name," then insert response from SX_NM5N4 (name of partner 5).
AWRST5N4	SS.1.1.	During the past 12 months , was [INSERT SX_NM5N4] aware of your status every time you had sex? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_AWRST5N4		Aware status every sex -partner 5
skip_AWRST5N4		<i>For all responses, go to STPRT5N4 (Partner status-partner 5).</i>
STPRT5N4	SS.2.0.	Do you know [INSERT SX_NM5N4]'s HIV status? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_STPRT5N4		Partner status-partner 5
skip_STPRT5N4		<i>If STPRT5N4 = 1 (yes), go to PRTST5N4 (Partner status first sex-partner 5). Else, if SX_TOTN4 (total number of vaginal and anal sex partners) = 5, skip to serosorting section (Intro_SEROSRT1). If SX_TOTN4 (total number of vaginal and anal sex partners) >= 6, skip to aggregate information section.</i>
PRTST5N4	SS.2.1.	During the past 12 months , what was [INSERT SX_NM5N4]'s HIV status the first time that you had sex? [DON'T READ RESPONSES. SELECT ONLY ONE.] 1 HIV Positive 2 HIV Negative 8 Don't Know 7 Refused to Answer
label_PRTST5N4		Partner status first sex-partner 5
skip_PRTST5N4		<i>If PRTST5N4 = 2 (HIV negative), Go to PREP5N4 (PrEP-partner 5). Else, If SX_TOTN4 (total number of vaginal and anal sex partners) = 5, skip to serosorting section (Intro_SEROSRT1). If SX_TOTN4 (total number of vaginal and anal sex partners) >= 6, skip to aggregate information section.</i>

Topic: Pre-exposure prophylaxis (SR)

PREP5N4	SR.1.0. Sometimes people who are HIV negative take antiretroviral medicine, such as Truvada, to prevent them from getting HIV. Was [INSERT SX_NM5N4] taking antiretroviral medicine to prevent them from getting HIV when you last had sex? If you aren't sure, that's okay.
	0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_PREP5N4	PrEP-partner 5
skip_PREP5N4	<i>If SX_TOTN4 (total number of vaginal and anal sex partners) = 5, skip to serosorting section (Intro_SEROSRT1). If SX_TOTN4 (total number of vaginal and anal sex partners) >= 6, skip to aggregate information section.</i>
qds_programming_PREP5N4	When question instructions say "insert partner name," then insert response from SX_NM5N4 (name of partner 5).

Topic: Aggregate information (SA)

intro_SXAGC1N4	"We just talked about the five people you most recently had sex with. Now I'd like to ask you about the other partner(s) with whom you had sex with during the past 12 months . For these next questions, please don't include partners you have already discussed."
skip2_6_SXAGC1N4	<i>If respondent reported 6 partners (SX_TOTN4 (total number of vaginal and anal sex partners) = 6), go to SXAGC1N4 (aggregate condom use-6 partners). If respondent reported 7 or more sex partners (SX_TOTN4 (total number of vaginal and anal sex partners) >= 7), then skip to SXAGC2N4 (Aggregate: # partners condom always used).</i>
SXAGC1N4	SA.1.0. During the past 12 months , was a condom always used when you had <u>vaginal or anal</u> sex with your other partner?
	0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_SXAGC1N4	aggregate condom use-6 partners
SXAGP1N4	SA.1.1. Was your other partner HIV positive?
	0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_SXAGP1N4	aggregate partner status-6 partners
skip_SXAGP1N4	<i>All responses skip to the serosorting section (Intro_SEROSRT1).</i>
SXAGC2N4	SA.1.2. During the past 12 months , with how many of these [INSERT [SX_TOTN4] - 5] other partners was a condom always used when you had <u>vaginal or anal</u> sex?
	8888 Don't Know 7777 Refused to Answer
label_SXAGC2N4	Aggregate: # partners condom always used
range_SXAGC2N4	0-999
hard_edit_SXAGC2N4	<i>If SXAGC2N4 (Aggregate: # partners condom always used) is > [SX_TOTN4 (total number of vaginal and anal sex partners)] - (minus 5), then READ the following: "The number of additional partners with whom you used a condom cannot be greater than [insert value from (SX_TOTN4 (total number of vaginal and anal sex partners)) - (minus 5)]. Confirm Answer." Go back to SXAGC2N4 (Aggregate: # partners condom always used).</i>

Calculation_SXAGUPN4	SA.1.2a.	Create a calculated variable to indicate the aggregate number of partners with whom the respondent had unprotected sex. If SX_TOTN4 is > 5, then create SXAGUPN4 where $([SX_TOTN4 \text{ (total number of vaginal and anal sex partners)}] - (\text{minus } 5) - SXAGC2N4)$. (If SXAGC2N4 is don't know or refuse, assign it a 7777 if refused or 8888 if don't know.)
label_SXAGUPN4		Aggregate # condomless sex partners
skip_SXAGC2N4		If SXAGC2N4 (Aggregate: # partners condom always used) = SX_TOTN4 (total number of vaginal and anal sex partners), 7 (refused to answer) or 8 (don't know), then skip to the serosorting section (Intro_SEROSRT1). Else, go to SXAGC3N4 (aggregate: confirm # of unprt partners).
SXAGC3N4	SA.1.3.	So, you had unprotected sex with [INSERT RESPONSE FROM SXAGUPN4] of these other partners? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_SXAGC3N4		Aggregate: confirm # of unprt partners
hard_edit_6_SXAGC3N4		If SXAGC3N4 (aggregate: confirm # of unprt partners) is 0 (no), 7 (refused to answer) or 8 (don't know), then READ, "The number of unprotected sex partners does not compute. Please verify the response." Return to SXAGC2N4 (Aggregate: # partners condom always used).
SXAGP2N4	SA.1.4.	How many of those [INSERT RESPONSE FROM SXAGUPN4] other partners were HIV positive? 8888 Don't Know 7777 Refused to Answer
label_SXAGP2N4		Aggregate: # of concordant partners
range_SXAGP2N4		0-999
hard_edit_SXAGP2N4		SXAGP2N4 (Aggregate: # of concordant partners) cannot be greater than SXAGUPN4 (Aggregate # condomless sex partners). If SXAGP2N4 (Aggregate: # of concordant partners) > SXAGUPN4 (Aggregate # condomless sex partners), then READ, "The response is out of range" and return to SXAGP2N4 (Aggregate: # of concordant partners).

Topic: Serosorting (SO)

intro_SEROSRT1		"For these next questions, I will read you a statement and then I'll ask you to tell me how strongly you disagree or agree with the statement. Some of the statements may not apply to your situation; however, tell me whether you think you would disagree or agree. When I say unprotected sex, I mean anal or vaginal sex where a condom was not used at all or was only used part of the time. We'll use Response Card F for these four questions."
SEROSRT1	SO.1.0.	If my partner tells me he or she is HIV positive, I'm more likely to have unprotected sex with him or her. [READ RESPONSES. SELECT ONLY ONE.] 1 Strongly disagree 2 Somewhat disagree 3 Neutral 4 Somewhat agree 5 Strongly agree 8 Don't Know 7 Refused to Answer
label_SEROSRT1		Partner +, more likely unprotected sex

SEROSRT2	SO.2.0.	If my partner tells me he or she is HIV positive, we don't have to worry about using condoms. [READ RESPONSES. SELECT ONLY ONE.]
		1 Strongly disagree
		2 Somewhat disagree
		3 Neutral
		4 Somewhat agree
		5 Strongly agree
		8 Don't Know
		7 Refused to Answer
label_SEROSRT2		If partner is +, don't worry condoms

SEROSRT3	SO.3.0.	If I have an undetectable HIV viral load, I am more likely to have unprotected sex. [READ RESPONSES. SELECT ONLY ONE.]
		1 Strongly disagree
		2 Somewhat disagree
		3 Neutral
		4 Somewhat agree
		5 Strongly agree
		8 Don't Know
		7 Refused to Answer
label_SEROSRT3		Undet VL, more likely have unprotect sex

SEROSRT4	SO.4.0.	Having an undetectable HIV viral load means I can worry less about having to use condoms. [READ RESPONSES. SELECT ONLY ONE.]
		1 Strongly disagree
		2 Somewhat disagree
		3 Neutral
		4 Somewhat agree
		5 Strongly agree
		8 Don't Know
		7 Refused to Answer
label_SEROSRT4		Undet VL, worry less about condoms

Topic: MSM sex ever (ME)

skip_MSMEVRN5		<i>If SX_GEN (sex gender) is 1 (male) and SX_TMPN4 (number of male partners) is 0, 7777 (refused to answer), or 8888 (don't know), then go to MSMEVRN5 (ever had sex with a male). Else, skip to Skip_Intro_OUTMAN5.</i>
MSMEVRN5	ME.1.0.	Have you ever had sex with a male?
		0 No
		1 Yes
		8 Don't Know
		7 Refused to Answer
label_MSMEVRN5		ever had sex with a male

Topic: Disclosure of same sex attraction (RC)

<i>skip_intro_OUTMAN5</i>		<i>If MSMEVRN5 (ever had sex with a male) is 1 (yes), then go to Intro_OUTMAN5. If SX_GEN (sex gender) is 1 (male) and SEXOR_N5 (sexual orientation) is 1 (lesbian or gay) or 3 (bisexual), then go to Intro_OUTMAN5. If SX_GEN (sex gender) = 1 (male) and SX_TMPN4 (number of male partners) is >= 1, then go to Intro_OUTMAN5. Else Skip to next topic (Calculation_EN_SEXN5, end of sexual behavior).</i>
intro_OUTMAN5		“For the next questions, tell me whether the answer is yes, no, or doesn’t apply to your situation. Do any of the following people know that you’ve had sex with men:”
OUTMAN5	RC.1.1.	Family members? 0 No 1 Yes 8 Don't Know 7 Refused to Answer 6 Not Applicable
label_OUTMAN5		Disclose male-male sex to family members
OUTMBN5	RC.1.2.	Friends? 0 No 1 Yes 8 Don't Know 7 Refused to Answer 6 Not Applicable
label_OUTMBN5		Disclose male-male sex to friends
OUTMCN5	RC.1.3.	Work associates? 0 No 1 Yes 8 Don't Know 7 Refused to Answer 6 Not Applicable
label_OUTMCN5		Disclose M-M sex to coworkers
OUTMDN5	RC.1.4.	Doctors, nurses, or other healthcare workers? 0 No 1 Yes 8 Don't Know 7 Refused to Answer 6 Not Applicable
label_OUTMDN5		Disclose M-M sex to health workers
<i>skip_OUTMEN5</i>		<i>If SX_TFPN4 (number of female partners) is >=1, go to OUTMEN5 (Disclose M-M sex to female partners); else Skip to OUTMFN5 (Disclose M-M sex to religious leaders).</i>
OUTMEN5	RC.1.5.	Female sex partners? 0 No 1 Yes 8 Don't Know 7 Refused to Answer 6 Not Applicable
label_OUTMEN5		Disclose M-M sex to female partners

OUTMFN5	RC.1.6. Religious leaders?
	0 No
	1 Yes
	8 Don't Know
	7 Refused to Answer
	6 Not Applicable
label_OUTMFN5	Disclose M-M sex to religious leaders
Calculation_EN_SEXN5	S.0.a. EN_SEXN5 = Current time
label_EN_SEXN5	End of sexual behavior
Calculation_TL_SEXN5	S.0.b. Calculate elapsed time between ST_SEXN5 and EN_SEXN5 = TL_SEXN5
label_TL_SEXN5	Total time for sexual behavior

Module: Prevention activities (PA)**Topic: Prevention activities (PA)**

Calculation_STPREVN5	PA.0.	STPREVN5 = Current time
label_STPREVN5		Start prevention activities
intro_5_COND12_9		"Next I'd like to ask you some questions about HIV prevention."
COND12_9	PA.1.0.	During the past 12 months , have you gotten any free condoms, not counting those given to you by a friend, relative, or sex partner?
		0 No
		1 Yes
		8 Don't Know
		7 Refused to Answer
label_COND12_9		Gotten any free condoms
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?
		0 No
		1 Yes
		8 Don't Know
		7 Refused to Answer
label_HIVINFN3		Received informational/educat materials
intro_TALK_5_SERIES		"During the past 12 months , not including when you may have been tested for HIV, have you had a one-on-one conversation with any of the following people about ways to protect yourself or your partners from getting HIV or other STDs..."
TALK_5A	PA.3.1.	An outreach worker, counselor, or prevention program worker?
		0 No
		1 Yes
		8 Don't Know
		7 Refused to Answer
label_TALK_5A		Conversation with an outreach worker...
TALK_5B	PA.3.2.	A doctor, nurse, or other healthcare worker?
		0 No
		1 Yes
		8 Don't Know
		7 Refused to Answer
label_TALK_5B		Conversation with a doctor, nurse...
GROU1_12	PA.3.3.	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?
		0 No
		1 Yes
		8 Don't Know
		7 Refused to Answer
label_GROU1_12		Organized group session to discuss HIV
Calculation_ENPREVN5	PA.3.3a.	ENPREVN5 = Current time
label_ENPREVN5		End of prevention activities
Calculation_TLPREVN5	PA.3.3b.	Calculate elapsed time between STPREVN5 and ENPREVN5 = TLPREVN5
label_TLPREVN5		Total time for prevention activities

Module: Intimate partner violence (P)**Topic: Physical violence (PV)**

Calculation_STIPVN5	P.0.	STIPVN5 = Current time
label_STIPVN5		Start time intimate partner violence
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? 8888 Don't Know 7777 Refused to Answer
label_IPVPH1N5		Ever IPV physical violence
range_IPVPH1N5		0-999
skip_IPVPH1N5		<i>If IPVPH1N5 (ever IPV physical violence) = 1-999, then go to IPVPH2N5 (last year IPV physical violence); else skip to Intro_IPV SX1N5 (Intro ever IPV sexual violence).</i>
IPVPH2N5	PV.1.1.	During the past 12 months , has a partner slapped, punched, shoved, kicked, choked, or otherwise physically hurt you? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_IPVPH2N5		Last year IPV physical violence

Topic: Sexual violence (PS)

intro_IPV SX1N5		"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."
IPV SX1N5	PS.1.0.	Some people are threatened with harm or physically forced to have sex when they don't want to, for example, by being pinned or held down, or by the use of violence. How many people have ever threatened or forced you to have vaginal, anal, or oral sex when you did not want to? 8888 Don't Know 7777 Refused to Answer
label_IPV SX1N5		Ever IPV sexual violence
range_IPV SX1N5		0-999
skip_IPV SX1N5		<i>If IPV SX1N5 (ever IPV sexual violence) = 1-999, then go to IPV SX2N5 (last year IPV sexual violence); else skip to next topic (Calculation_ENIPVN5, End of intimate partner violence).</i>
IPV SX2N5	PS.1.1.	During the past 12 months , have you been threatened or forced to have vaginal, anal, or oral sex when you did not want to? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_IPV SX2N5		Last year IPV sexual violence
Calculation_ENIPVN5	P.0.a.	ENIPVN5 = Current time
label_ENIPVN5		End of intimate partner violence
Calculation_TLIPVN5	P.0.b.	Calculate elapsed time between STIPVN5 and ENIPVN5 = TLIPVN5
label_TLIPVN5		Total time for intimate partner violence

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

Calculation_STDRUGN5	U.0.	STDRUGN5 = Current time
label_STDRUGN5		Start time of alcohol, smoking, drug use
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? [USE RESPONSE CARD G. SELECT ONLY ONE.] 1 Daily 2 Weekly 3 Monthly 4 Less than monthly 5 Never 8 Don't Know 7 Refused to Answer
label_ALCOHO_9		How often drank alcohol in past 12 mos
skip_ALCOHO_9		If ALCOHO_9 (how often drank alcohol in past 12 mos) is 5 (never), 7 (refused to answer), 8 (don't know), then skip to next topic (Intro_CIGEVN5).
skip_ALCOHOL1		If SX_TOTN4 (total number of vaginal or anal sex partners) >=1, then go to ALCOHOL1 (Drank alcohol before or during sex). Else, skip to Intro_DRINK_9 (number of days drank past 30 days).
ALCOHOL1	UA.2.0.	During the past 12 months , did you drink alcohol <u>before or during sex</u> ? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
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? 88 Don't Know 77 Refused to Answer
label_DRINK_9		Number of days drank past 30 days
range_DRINK_9		0–30
skip_DRINK_9		If DRINK_9 (number of days drank past 30 days) is 0, 77 (refused to answer), or 88 (don't know), then skip to next topic (Intro_CIGEVN5).
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? 88 Don't Know 77 Refused to Answer
label_NDRINK_9		# drinks/day 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), then skip to DRINK4_9 (# days had 4 or more drinks past 30d.)

DRINK5_9 UA.5.0. During the **past 30 days**, on how many days did you have 5 or more alcoholic drinks in one sitting?
 88 Don't Know
 77 Refused to Answer
 label_DRINK5_9 # of days had 5 or more drinks past 30 d.
 range_DRINK5_9 NDRINK_9 (# drinks/day typical day past 30 days) must be <= 30 and <= DRINK_9 (number of days drank past 30 days).
 hard_edit_DRINK5_9 If DRINK5_9 (# of days had 5 or more drinks past 30 d) > 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 greater than the number of days you had a drink in the last 30 days." Return to DRINK_9 (number of days drank past 30 days).
 skip_DRINK5_9 *Skip to next topic (Intro_CIGEVN5).*

DRINK4_9 UA.6.0. During the **past 30 days**, on how many days did you have 4 or more alcoholic drinks in one sitting?
 88 Don't Know
 77 Refused to Answer
 label_DRINK4_9 # days had 4 or more drinks past 30 d.
 range_DRINK4_9 DRINK4_9 (# days had 4 or more drinks past 30 d) must be <= 30 and <= DRINK_9 (number of days had a drink during the past 30 days).
 hard_edit_DRINK4_9 If DRINK4_9 (# days had 4 or more drinks past 30 d) > DRINK_9 (number of days drank past 30 days), then READ, "The number of days during the past 30 days that you had 4 or more drinks cannot be greater than the number of days you had a drink in the last 30 days." Return to DRINK_9 (number of days drank past 30 days).

Topic: Cigarette and tobacco use (US)

intro_CIGEVN5 "The next questions are about smoking cigarettes."
 CIGEVN5 US.1.0. Have you smoked at least 100 cigarettes, equal to 5 packs of cigarettes, in your entire life?
 0 No
 1 Yes
 8 Don't Know
 7 Refused to Answer
 label_CIGEVN5 Ever smoked cigarettes
 skip_CIGEVN5 *If CIGEVN5 (ever smoked cigarettes) is 0 (no), 7 (refused to answer), or 8 (don't know), then skip to CIGARN5 (ever smoked cigars, etc.).*

intro_CIG_OFT "Now we will use Response Card G."
 CIG_OFT US.1.1. How often do you smoke cigarettes now? [USE RESPONSE CARD G. SELECT ONLY ONE.]
 1 Daily
 2 Weekly
 3 Monthly
 4 Less than monthly
 5 Never
 8 Don't Know
 7 Refused to Answer
 label_CIG_OFT Current use cigarettes

CIGARN5	US.2.0.	Have you smoked cigars, cigarillos, or little filtered cigars at least <u>50</u> times in your entire life?
		0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_CIGARN5		Ever smoked cigars, etc.
skip_CIGARN5		<i>If CIGARN5 (ever smoked cigars, etc.) is 0 (no), 7 (refused to answer), or 8 (don't know), then skip to Skip_CIG_QTN5.</i>
CIGARFN5	US.2.1.	Do you now smoke cigars, cigarillos, or little filtered cigars every day, some days, rarely, or not at all? [SELECT ONE RESPONSE.]
		1 Every day 2 Some days 3 Rarely 4 Not at all 8 Don't Know 7 Refused to Answer
label_CIGARFN5		Current use cigars, etc.
skip_CIG_QTN5		<i>If CIG_OFT (current use cigarettes) = 1 (Daily), 2 (Weekly), 3 (Monthly), or 4 (Less than monthly) or if CIGARFN5 (current use cigars, etc.) = 1 (every day), 2 (some days), or 3 (rarely), then go to Intro_CIG_QTN5. Else, skip to Intro_CIGELCN5.</i>
intro_CIG_QTN5		"The next questions ask about quitting smoking. By smoking, I mean smoking cigarettes, cigars, cigarillos, or little filtered cigars."
CIG_QTN5	US.3.0.	During the past 12 months , have you stopped smoking for one day or longer because you were trying to quit?
		0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_CIG_QTN5		Stopped smoking one day or longer
CIG_DQN5	US.4.0.	During the past 12 months , has a doctor, nurse, or other healthcare professional advised you to quit smoking?
		0 No 1 Yes 8 Don't Know 7 Refused to Answer
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?
		0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_CIGELCN5		Ever used electronic cigarettes
skip_CIGELCN5		<i>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).</i>

CIGELFN5	US.5.1. Have you used e-cigarettes during the past 30 days ?
	0 No
	1 Yes
	8 Don't Know
	7 Refused to Answer
label_CIGELFN5	Used electronic cigarettes past 30 days

Topic: Non-injection drug use (UN)

intro_ANID12_9	“Now I’m going to ask you about times when you may have used drugs, but <u>didn’t inject them</u> . This includes times when you may have smoked, snorted, inhaled or ingested drugs like marijuana, methamphetamine, cocaine, crack, or certain prescription drugs. I will refer to these as non-injection drugs.”
ANID12_9	UN.1.0. During the past 12 months , did you use any non-injection drugs?
	0 No
	1 Yes
	8 Don't Know
	7 Refused to Answer
label_ANID12_9	Used non-injection drugs in past 12 mos
skip_ANID12_9	<i>If ANID12_9 (used non-injection drugs in past 12 mos) is 1 (yes), then go to Intro_MARIJU_9 (used marijuana); else skip to next topic (Intro_EVRINJN5, ever injected drugs).</i>
intro_MARIJU_9	“I’m going to read you a list of non-injection drugs. For each drug I mention, please tell me how often you used it during the past 12 months . Don’t include drugs you injected or drugs that were used for medical purposes. We’ll use Response Card G for these questions.”
MARIJU_9	UN.1.1. During the past 12 months , how often did you use marijuana? [USE RESPONSE CARD G. SELECT ONLY ONE.]
	1 Daily
	2 Weekly
	3 Monthly
	4 Less than monthly
	5 Never
	8 Don't Know
	7 Refused to Answer
label_MARIJU_9	Used marijuana
skip_MARIJU_9	<i>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], then go to MARI_SN5 (used marijuana before sex); else skip to CRACK1_9 (used crack).</i>
MARI_SN5	UN.1.2. Did you use marijuana before or during sex ?
	0 No
	1 Yes
	8 Don't Know
	7 Refused to Answer
label_MARI_SN5	Used marijuana before sex

CRACK1_9	UN.2.0.	During the past 12 months , how often did you use crack? [USE RESPONSE CARD G. SELECT ONLY ONE.]
		1 Daily 2 Weekly 3 Monthly 4 Less than monthly 5 Never 8 Don't Know 7 Refused to Answer
label_CRACK1_9		Used crack
skip_CRACK1_9		<i>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], then go to CRACKSN5 (used crack before sex); else skip to COCSMO_9 (used cocaine).</i>
CRACKSN5	UN.2.1.	Did you use crack before or during sex ?
		0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_CRACKSN5		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? [USE RESPONSE CARD G. SELECT ONLY ONE.]
		1 Daily 2 Weekly 3 Monthly 4 Less than monthly 5 Never 8 Don't Know 7 Refused to Answer
label_COCSMO_9		Used cocaine
skip_COCSMO_9		<i>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], then go to COC_SN5 (Cocaine before or during sex); else skip to METHN5 (used methamphetamines).</i>
COC_SN5	UN.3.1.	Did you use cocaine before or during sex ?
		0 No 1 Yes 8 Don't Know 7 Refused to Answer
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? [USE RESPONSE CARD G. SELECT ONLY ONE.]
		<ul style="list-style-type: none"> 1 Daily 2 Weekly 3 Monthly 4 Less than monthly 5 Never 8 Don't Know 7 Refused to Answer
label_METHN5		Used methamphetamines
skip_METHN5		<i>If METHN5 (used methamphetamines) is 1, 2, 3, 4 (Daily, Weekly, Monthly, Less than monthly) and [SX_TOTN4 (total number of sex partners) >=1], then go to METH_SN5 (used methamphetamines before sex); else skip to AMPHEN5 (used amphetamines).</i>
METH_SN5	UN.4.1.	Did you use methamphetamines before or during sex ?
		<ul style="list-style-type: none"> 0 No 1 Yes 8 Don't Know 7 Refused to Answer
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? [USE RESPONSE CARD G. SELECT ONLY ONE.]
		<ul style="list-style-type: none"> 1 Daily 2 Weekly 3 Monthly 4 Less than monthly 5 Never 8 Don't Know 7 Refused to Answer
label_AMPHEN5		Used amphetamines
skip_AMPHEN5		<i>If AMPHEN5 (used amphetamines) is 1,2,3,4 (Daily, Weekly, Monthly, Less than monthly) and [SX_TOTN4 (total number of sex partners) >=1], then go to AMPH_SN5 (used amphetamines before sex); else skip to CLUBN5 (used club drugs).</i>
AMPH_SN5	UN.5.1.	Did you use amphetamines before or during sex ?
		<ul style="list-style-type: none"> 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_AMPH_SN5		Used amphetamines before sex

<p>CLUBN5</p> <p>label_CLUBN5</p> <p>skip_CLUBN5</p>	<p>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 (also called Liquid Ecstasy)? [USE RESPONSE CARD G. SELECT ONLY ONE.]</p> <p>1 Daily 2 Weekly 3 Monthly 4 Less than monthly 5 Never 8 Don't Know 7 Refused to Answer</p> <p>Used club drugs</p> <p><i>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], then go to CLUB_SN5 (used club drugs before sex); else skip to POPPER_9 (used poppers).</i></p>
<p>CLUB_SN5</p> <p>label_CLUB_SN5</p>	<p>UN.6.1. Did you use any club drugs before or during sex?</p> <p>0 No 1 Yes 8 Don't Know 7 Refused to Answer</p> <p>Used club drugs before sex</p>
<p>POPPER_9</p> <p>label_POPPER_9</p> <p>skip_POPPER_9</p>	<p>UN.7.0. During the past 12 months, how often did you use poppers, also called amyl nitrite? [USE RESPONSE CARD G. SELECT ONLY ONE.]</p> <p>1 Daily 2 Weekly 3 Monthly 4 Less than monthly 5 Never 8 Don't Know 7 Refused to Answer</p> <p>Used poppers</p> <p><i>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], then go to POPP_SN5 (used poppers before sex); else skip to Intro_PAINKN5.</i></p>
<p>POPP_SN5</p> <p>label_POPP_SN5</p>	<p>UN.7.1. Did you use poppers before or during sex?</p> <p>0 No 1 Yes 8 Don't Know 7 Refused to Answer</p> <p>Used poppers before sex</p>

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, Percocet, or Vicodin that was not prescribed to you, or was prescribed to you but you took more than directed? [USE RESPONSE CARD G. SELECT ONLY ONE.] 1 Daily 2 Weekly 3 Monthly 4 Less than monthly 5 Never 8 Don't Know 7 Refused to Answer
label_PAINKN5		Used painkillers
skip_PAINKN5		<i>If PAINKN5 (used painkillers) is 1, 2, 3, 4 (Daily, Weekly, Monthly, Less than monthly) and [SX_TOTN4 (total number of sex partners) >=1], then go to PAIN_SN5 (used painkillers before sex); else skip to TRANQN5 (used tranquilizers).</i>
PAIN_SN5	UN.8.1.	Did you use painkillers before or during sex ? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_PAIN_SN5		Used painkillers before sex
TRANQN5	UN.9.0.	During the past 12 months , how often did you take a prescription tranquilizer, such as Valium, Ativan, Xanax, downers, or nerve pills, that was not prescribed to you, or was prescribed to you but you took more than directed? [USE RESPONSE CARD G. SELECT ONLY ONE.] 1 Daily 2 Weekly 3 Monthly 4 Less than monthly 5 Never 8 Don't Know 7 Refused to Answer
label_TRANQN5		Used tranquilizers
skip_TRANQN5		<i>If TRANQN5 (used tranquilizers) is 1, 2, 3, 4 (Daily, Weekly, Monthly, Less than monthly) and [SX_TOTN4 (total number of sex partners) >=1], then go to TRAQ_SN5 (used tranquilizers before sex); else skip to Skip_TRAQ_SN5.</i>
TRAQ_SN5	UN.9.1.	Did you use tranquilizers before or during sex ? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_TRAQ_SN5		Used tranquilizers before sex
skip_TRAQ_SN5		<i>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); else Skip to next topic (Intro_EVRINJN5).</i>

EDMD_SN5	UN.10.0.	During the past 12 months , did you use erectile dysfunction drugs, such as Viagra, Levitra, or Cialis? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_EDMD_SN5		Used erectile dysfunction drugs
soft_edit_N6_ANID12_9		If ANID12_9 (used non-injection drugs) is 1 (yes) and [MARIJU_9, CRACK1_9, COCSMO_9, METHN5, AMPHEN5, CLUBN5, POPPER_9, PAINKN5, and TRANQN5] are all 5 (never) and EDMD_SN5=0 (no) or skipped, then READ, "The respondent said that he/she didn't use any of the specific drugs that you asked about. Verify that the respondent used non-injection drugs during the past 12 months." Allow the program to move forward.

Topic: Injection drug use (UI)

intro_EVRINJN5		"The next questions are about injection drug use. This means injecting drugs yourself or having someone else inject you."
EVRINJN5	UI.1.0.	Have you ever shot up or injected any drugs that weren't used for medical purposes? By shooting up, I mean anytime a needle was used to inject drugs in your veins, under the skin, or in the muscle. 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_EVRINJN5		Ever used injection drugs
skip_EVRINJN5		If EVRINJN5 (ever used injection drugs) is 1 (yes), then go to INJECTN5 (used injection drugs past 12 months); else skip to next topic (Calculation_ENDRUGN5, End of alcohol, smoking, and drug use).

INJECTN5	UI.1.1.	During the past 12 months , have you shot up or injected any drugs that weren't used for medical purposes? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_INJECTN5		Used injection drugs past 12 months
skip_INJECTN5		If INJECTN5 (used injection drugs past 12 months) is 1 (yes) then go to Intro_COCINJN5; else skip to next topic (Calculation_ENDRUGN5, End of alcohol, smoking, and drug use).

intro_COCINJN5		"Now I'm going to read you a list of drugs. For each drug I mention, please tell me how often you <u>injected</u> it during the past 12 months . We'll use Response Card G for these questions."
COCINJN5	UI.2.0.	During the past 12 months , how often did you <u>inject</u> powder cocaine? [USE RESPONSE CARD G. SELECT ONLY ONE.] 1 Daily 2 Weekly 3 Monthly 4 Less than monthly 5 Never 8 Don't Know 7 Refused to Answer
label_COCINJN5		Injected powder cocaine

HERINJN5	UI.3.0.	During the past 12 months , how often did you <u>inject</u> heroin? [USE RESPONSE CARD G. SELECT ONLY ONE.]
		1 Daily
		2 Weekly
		3 Monthly
		4 Less than monthly
		5 Never
		8 Don't Know
		7 Refused to Answer
label_HERINJN5		Injected heroin
SPDBALN5	UI.4.0.	During the past 12 months , how often did you <u>inject</u> heroin and cocaine together, also called speedball? [USE RESPONSE CARD G. SELECT ONLY ONE.]
		1 Daily
		2 Weekly
		3 Monthly
		4 Less than monthly
		5 Never
		8 Don't Know
		7 Refused to Answer
label_SPDBALN5		Injected speedball
METINJN5	UI.5.0.	During the past 12 months , how often did you <u>inject</u> methamphetamines, such as crystal meth, tina, crank or ice? [USE RESPONSE CARD G. SELECT ONLY ONE.]
		1 Daily
		2 Weekly
		3 Monthly
		4 Less than monthly
		5 Never
		8 Don't Know
		7 Refused to Answer
label_METINJN5		Injected methamphetamines
AMPINJN5	UI.6.0.	During the past 12 months , how often did you <u>inject</u> amphetamines, such as speed, bennies, or uppers? [USE RESPONSE CARD G. SELECT ONLY ONE.]
		1 Daily
		2 Weekly
		3 Monthly
		4 Less than monthly
		5 Never
		8 Don't Know
		7 Refused to Answer
label_AMPINJN5		Injected amphetamines

PKINJN5	UI.7.0.	During the past 12 months , how often did you <u>inject</u> painkillers, such as Oxycontin, oxycodone, or hydrocodone? [USE RESPONSE CARD G. SELECT ONLY ONE.]
		<ul style="list-style-type: none"> 1 Daily 2 Weekly 3 Monthly 4 Less than monthly 5 Never 8 Don't Know 7 Refused to Answer
label_PKINJN5		Injected painkillers
soft_edit_INJECTN5		If INJECTN5 (used injection drugs past 12 months) is 1 (yes) and [COCINJN5, HERINJN5, SPDBALN5, METINJN5, AMPINJN5, or PKINJN5] are all 5 (Never), then READ, "The respondent said that he/she didn't inject any of the specific drugs that you asked about. Verify that the respondent injected drugs during the past 12 months." Allow the program to move forward.
skip_INJSEXN5		<i>If COCINJN5, HERINJN5, SPDBALN5, METINJN5, AMPINJN5 or PKINJN5 is 1, 2, 3, or 4 (daily, weekly, monthly, less than monthly), AND [SX_TOTN4 (total number of sex partners >= 1), then go to INJSEXN5 (injected any drug before sex); else go to Intro_SHRNDLN5.</i>
INJSEXN5	UI.8.0.	During the past 12 months , did you inject drugs <u>before or during sex</u> ?
		<ul style="list-style-type: none"> 0 No 1 Yes 8 Don't Know 7 Refused to Answer
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?
		<ul style="list-style-type: none"> 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_SHRNDLN5		Shared needles
skip_SHRNDLN5		<i>If SHRNDLN5 (shared needles) is 1 (yes), then go to SHRNUMN5 (number of people who shared needles with); else skip to SHR_WRKS (shared injection works).</i>
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?
		<ul style="list-style-type: none"> 888 Don't Know 777 Refused to Answer
label_SHRNUMN5		Number of people who shared needles with
range_SHRNUMN5		1-300

<i>skip_SHR1SXN5</i>		<i>If SHRNUMN5 (number of people who shared needles with) = 0, 777 (refused to answer), or 888 (don't know), then skip to SHR_WRKS (shared injection works); if SHRNUMN5 (number of people who shared needles with) = 1 AND SX_TOTN4 (total number of sex partners) >=1, then go to SHR1SXN5 (had sex with shared needle partner); if SHRNUMN5 (number of people who shared needles with) > 1 AND SX_TOTN4 (total number of sex partners) >=1, then skip to SHRSEXN5 (number of needle partners had sex with). Else, go to Skip_SHR1PON5.</i>
SHR1SXN5	UI.9.2.	During the past 12 months , did you also have sex with this person who used the same needle <u>after</u> you? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_SHR1SXN5		Had sex with shared needle partner
<i>skip2_SHR1SXN5</i>		<i>For all responses, skip to Skip_SHR1PON5 (needle partner was HIV positive).</i>
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? 888 Don't Know 777 Refused to Answer
label_SHRSEXN5		Number of needle partners had sex with
range_SHRSEXN5		0-300
hard_edit_SHRSEXN5		SHRSEXN5 (Number of needle partners had sex with) cannot be greater than the number provided in SHRNUMN5 (Number of people who shared needles with). If SHRSEXN5 (Number of needle partners had sex with) > SHRNUMN5 (Number of people who shared needles with), then read this statement: "The number cannot be greater than total number of people who you shared needles with." Do not allow program to advance.
<i>skip_SHR1PON5</i>		<i>If SHRNUMN5 (number of people who shared needle with) = 1, then go to SHR1PON5 (needle partner was HIV positive); if SHRNUMN5 (number of people who shared needle with) >1, then skip to SHRPOSN5 (# of HIV positive needle partners).</i>
SHR1PON5	UI.9.4.	During the past 12 months , was this person who used the same needle <u>after</u> you HIV positive? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_SHR1PON5		Needle partner was HIV positive
<i>skip2_SHR1PON5</i>		<i>For all responses, skip to SHR_WRKS (shared injection works).</i>
SHRPOSN5	UI.9.5.	During the past 12 months , how many of these [insert number from SHRNUMN5 (number of people who shared needles with)] people were HIV positive? 888 Don't Know 777 Refused to Answer
label_SHRPOSN5		# of HIV positive needle partners
range_6_SHRPOSN5		0-300
hard_edit_SHRPOSN5		SHRPOSN5 (# of HIV positive needle partners) cannot be greater than the number provided in SHRNUMN5 (Number of people who shared needles with). If SHRPOSN5 (# of HIV positive needle partners) > SHRNUMN5 (Number of people who shared needles with), then read this statement: "The number cannot be greater than total number of people who you shared needles with." Do not allow program to advance.

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?
	0	No
	1	Yes
	8	Don't Know
	7	Refused to Answer
label_SHR_WRKS		Shared injection works
intro_GETNDAN5		"During the past 12 months when you injected, did you get your needles at any of the following places:"
GETNDAN5	UI.11.1.	A needle exchange program?
	0	No
	1	Yes
	8	Don't Know
	7	Refused to Answer
label_GETNDAN5		Get needles at needle exchange
GETNDBN5	UI.11.2.	A pharmacy or drug store?
	0	No
	1	Yes
	8	Don't Know
	7	Refused to Answer
label_GETNDBN5		Get needles at pharmacy
GETNDCN5	UI.11.3.	A doctor's office, clinic, or hospital?
	0	No
	1	Yes
	8	Don't Know
	7	Refused to Answer
label_GETNDCN5		Get needles Dr. office, clinic, hospital
GETNDDN5	UI.11.4.	A friend, relative, or sex partner?
	0	No
	1	Yes
	8	Don't Know
	7	Refused to Answer
label_GETNDDN5		A friend, relative, or sex partner
GETNDEN5	UI.11.5.	A needle or drug dealer, shooting gallery, or off the street?
	0	No
	1	Yes
	8	Don't Know
	7	Refused to Answer
label_GETNDEN5		Get needle dealer, shooting gallery, st.
intro_USENDBN5		"During the past 12 months after you injected, what did you do with the used needles:"
USENDBN5	UI.12.1.	Threw it away, for example in the trash, on the street, or in a container that is not a medical waste disposal container?
	0	No
	1	Yes
	8	Don't Know
	7	Refused to Answer
label_USENDBN5		Put in trash, street, other container

USENDCN5	UI.12.2.	Kept it to re-use it? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_USENDCN5		Kept it to re-use
USENDDN5	UI.12.3.	Gave it or sold it to someone else to use it? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_USENDDN5		Gave or sold to someone else
USENDAN5	UI.12.4.	Put it in a medical waste disposal container – a Red Box? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_USENDAN5		Put in a red box
USENDEN5	UI.12.5.	Took it to a needle exchange program? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_USENDEN5		Took to needle exchange
DRUGTXN5	UI.13.0.	During the past 12 months , were you enrolled in an opiate replacement program such as a methadone clinic? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_DRUGTXN5		Enrolled in opiate replacement program
Calculation_ENDRUGN5	U.0.a.	ENDRUGN5 = Current time
label_ENDRUGN5		End of alcohol, smoking, and drug use
Calculation_TLDRUGN5	U.0.b.	Calculate elapsed time between STDRUGN5 and ENDRUGN5 = TLDRUGN5
label_TLDRUGN5		Total time for alcohol, smoking, and drug use

Module: Acquisition risk behaviors (B)**Topic: Core acquisition risk questions (BC)**

Calculation_ST_ACQN5	B.0.	ST_ACQN5 = Current time.
label_ST_ACQN5		Start time of acquisition risk behaviors
qds_programming_ST_ACQN5		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_6_IPERINN3		“For these next questions, I’ll ask you to remember things that may have happened a long time ago or ask for information about your past partners’ behaviors.”
IPERINN3	BC.1.0.	Were you born with HIV? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_IPERINN3		Were you born with HIV?
qds_programming_IPERINN3		For your information only, if IPERINN3 = 1 (yes), then transmission category is perinatal.
Calculation_AGEDX	BC.1.0a.	Create a calculated variable for age at HIV diagnosis called AGEDX and = POS1S_9 -DOB_13. If POS1S_9 is missing month or completely missing then the month of June should be imputed in the calculation of AGEDX. If POS1S_9 is 7 (refused) or 8 (don’t know), then go to Skip1_PERINN3.
label_AGEDX		Age at HIV diagnosis
soft_edit_AGEDX		If IPERINN3 (Were you born with HIV?) =1 (yes) and AGEDX >= 13 years, then READ: “This person’s calculated age at diagnosis was [INSERT AGEDX] years old, but you indicated that the person was born with HIV. Please verify the response.” Allow the program to advance.
skip1_6_IPERINN3		<i>If IPERINN3 (Were you born with HIV?) = 1 (yes), then skip to next topic (Calculation_EN_ACQN5, End of acquisition risk). Else, go to Skip2_6_IPERINN3.</i>
skip2_6_IPERINN3		<i>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. Skip to next topic (Calculation_EN_ACQN5, End of acquisition risk). Else, go to Skip3_6_IPERINN3.</i>
skip3_6_IPERINN3		<i>If EVRINJN5 (ever used injection drugs) is 1 (yes), then person may have injected drugs prior to HIV diagnosis; go to Skip4_6_IPERINN3 (were you born with HIV). Else, skip to Skip2_IIDUN3_5.</i>
skip4_6_IPERINN3		<i>If DOB_13 (date of birth) < 1977, then go to Intro1_IIDUN3_5. Else, skip to Intro2_IIDUN3_5.</i>

<i>skip_intro1_IIDUN3_5</i>	<i>Skip to IIDUN3_5.</i>
<i>intro1_IIDUN3_5</i>	“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)].”
<i>intro2_IIDUN3_5</i>	“Now I’m going to ask you about things you did before you tested positive for HIV on [INSERT POS1S_9 (date of first positive test)].”
<i>IIDUN3_5</i>	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? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
<i>label_IIDUN3_5</i>	Before HIV+, ever use needles to inject
<i>skip2_IIDUN3_5</i>	<i>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 (Calculation_EN_ACQN5, End of acquisition risk). Else, if BIRTGEN (gender at birth) is 1 (male) and MSMEVRN5 is 0 (no), 7 (refused to answer), or 8 (don't know) and IIDUN3_5 is 1 (yes), then transmission category is IDU. Skip to next topic (Calculation_EN_ACQN5, End of acquisition risk). Else, if BIRTGEN (gender at birth) is 1 (male) and MSMEVRN5 is 0 (no), 7 (refused to answer), or 8 (don't know), then skip 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 (before HIV+, ever have sex with male). Else, if DOB_13 (date of birth) is later than March 1985, then respondent has no identified risk. Skip to next topic (Calculation_EN_ACQN5, End of acquisition risk).</i>
<i>qds_programming_Intro1_IIDUN3_5</i>	If POS1S_9 (date from first positive HIV test) is 77/7777 (refused to answer) or 88/8888 (don't know) or has an unknown month value, then <i>Intro1_IIDUN3_5</i> should read as follows: “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.”
<i>qds_programming_Intro2_IIDUN3_5</i>	If POS1S_9 (date from first positive HIV test) is 77/7777 (refused to answer) or 88/8888 (don't know) or has an unknown month value, then <i>Intro2_IIDUN3_5</i> should read as follows: “Now I’m going to ask you about things you did before you tested positive for HIV.”

ISEXMA_5	<p>BC.3.0. Before you first tested positive for HIV, did you ever have sex with a male?</p> <p>0 No 1 Yes 8 Don't Know 7 Refused to Answer</p>
<p>label_ISEXMA_5 skip_ISEXMA_5</p>	<p>Before HIV+, ever have sex with male</p> <p><i>If BIRTPGEN (gender at birth) = 1 (male) and ISEXMA_5= 1 (yes), then transmission category is either MSM or MSM-IDU. Skip to next topic (Calculation_EN_ACQN5, End of acquisition risk). Else, if IIDUN3_5 = 1 (yes), then transmission category is IDU. Skip to next topic (Calculation_EN_ACQN5, End of acquisition risk). Else, if DOB_13 (Date of Birth) is later than March 1985 AND the person was female at birth (BIRTPGEN=2) AND had sex with a man ISEXMA_5=1, then clotting factor question does not apply, but person could be heterosexual risk. Skip to IFSXHIN3 (Any male sex partners have HIV/AIDS). Else, if DOB_13 (date of Birth) is later than March 1985 AND the person was female at birth (BIRTPGEN=2) and did not have sex with a man (ISEXMA_5 ≠ 1), then none of the other risk questions apply and person has no identified risk. Skip to next topic (Calculation_EN_ACQN5, End of acquisition risk). Else, if DOB_13 (date of Birth) is later than March 1985 AND the person was male at birth (BIRTPGEN=1), then clotting factor question does not apply, but person could be heterosexual risk. Skip to ISEXFEN3 (Sex w/F before testing positive). Else, go to Intro_CLOTN3.</i></p>
intro_ICLOTN3	<p>“People who have blood clotting problems, like hemophilia sometimes need to get treated with something to prevent bleeding called clotting factor.”</p>
ICLOTN3	<p>BC.4.0. Before you first tested positive for HIV, did you ever receive clotting factor?</p> <p>0 No 1 Yes 8 Don't Know 7 Refused to Answer</p>
<p>label_ICLOTN3 skip_ICLOTN3</p>	<p>Before HIV+, ever rcv. clotting factor</p> <p><i>If ICLOTN3 (before HIV+, ever rcv. clotting factor) = 0 (no), 7 (refused to answer), or 8 (don't know), then skip to Skip_ICLO85N3. Else, go to ICLO85N3 (receive clotting factor before 3/85).</i></p>
ICLO85N3	<p>BC.4.1. Did you ever receive clotting factor before March, 1985?</p> <p>0 No 1 Yes 8 Don't Know 7 Refused to Answer</p>
<p>label_ICLO85N3 skip_ICLO85N3</p>	<p>Receive clotting factor before 3/85</p> <p><i>If ICLO85N3 (receive clotting factor before 3/85) = 1 (yes), then person's transmission risk category is other (adult receipt of clotting factor). Skip to next topic (Calculation_EN_ACQN5, End of acquisition risk). Else, if the person was female at birth (BIRTPGEN =2) and had sex with a man (ISEXMA_5=1), then person may be female heterosexual risk. Skip to IFSXHIN3 (any male sex partners have HIV/AIDS). Else, if the person was male at birth (BIRTPGEN=1), then person may be male heterosexual risk. Go to ISEXFEN3 (sex w/F before testing positive). Else, if DOB_13 (date of birth) is later than March 1985, then none of the other risk questions apply and person is no identified risk. Skip to next topic (Calculation_EN_ACQN5, End of acquisition risk). Else, skip to Intro_ITRANN3.</i></p>

ISEXFEN3	BC.5.0.	Before you first tested positive for HIV, did you have sex with a female?
	0	No
	1	Yes
	8	Don't Know
	7	Refused to Answer
label_ISEXFEN3		Sex w/F before testing positive
skip_ISEXFEN3		<i>If ISEXFEN3 (sex w/F before testing positive) = 1 (yes), then person may have male heterosexual risk. Skip to IMSXHIN3 (any female partners have HIV/AIDS). Else, if DOB_13 (date of birth) is later than March 1985, then none of the other risk questions apply and person is no identified risk. Skip to next topic (Calculation_EN_ACQN5, End of acquisition risk). Else, skip to Intro_ITRANN3.</i>

Topic: 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?
	0	No
	1	Yes
	8	Don't Know
	7	Refused to Answer
label_IFSXHIN3		Any male sex partners have HIV/AIDS
skip_IFSXHIN3		<i>If IFSXHIN3 (any male sex partners have HIV/AIDS) = 1 (yes), then transmission category is heterosexual. Skip to next topic (Calculation_EN_ACQN5, End of acquisition risk).</i>
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?
	0	No
	1	Yes
	8	Don't Know
	7	Refused to Answer
label_IFSXID_5		Any male partners IDU
skip_IFSXID_5		<i>If IFSXID_5 (any male partners IDU) = 1 (yes), then transmission category is heterosexual. Skip to next topic (Calculation_EN_ACQN5, End of acquisition risk).</i>
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?
	0	No
	1	Yes
	8	Don't Know
	7	Refused to Answer
label_IFSXHE_5		Any M partner w/ blood clotting problem
skip_IFSXHE_5		<i>If IFSXHE_5 (any M partner w/ blood clotting problem) = 1 (yes), then transmission category is heterosexual. Skip to next topic (Calculation_EN_ACQN5, End of acquisition risk).</i>

IFSXBIN3	BF.4.0.	Before you first tested positive for HIV, did any of your male sex partners have sex with other men?
	0	No
	1	Yes
	8	Don't Know
	7	Refused to Answer
label_IFSXBIN3		Any male partners MSM
skip_IFSXBIN3		<i>If IFSXBIN3 (any male partners MSM) = 1 (yes), then transmission category is heterosexual. Skip to next topic (Calculation_EN_ACQN5, End of acquisition risk). Else, if DOB_13 (date of birth) is later than March 1985, then none of the other risk questions apply and person has no identified risk. Skip to next topic (Calculation_EN_ACQN5, End of acquisition risk). Else skip to Intro_ITRANN3.</i>

Topic: 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?
	0	No
	1	Yes
	8	Don't Know
	7	Refused to Answer
label_IMSXHIN3		Any female partners have HIV/AIDS
skip_IMSXHIN3		<i>If IMSXHIN3 (any female partners have HIV/AIDS) = 1 (yes), then transmission category is heterosexual. Skip to next topic (Calculation_EN_ACQN5, End of acquisition risk).</i>
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?
	0	No
	1	Yes
	8	Don't Know
	7	Refused to Answer
label_IMSXIDN3		Any female partners IDU
skip_IMSXIDN3		<i>If IMSXIDN3 (any female partners IDU) = 1 (yes), then transmission category is heterosexual. Skip to next topic (Calculation_EN_ACQN5, End of acquisition risk).</i>
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?
	0	No
	1	Yes
	8	Don't Know
	7	Refused to Answer
label_IMSXHEN5		Any F partner w/blood clotting problem
skip_IMSXHEN5		<i>If IMSXHEN5 (any F partner w/blood clotting problem) = 1 (yes), then transmission category is heterosexual. Skip to next topic (Calculation_EN_ACQN5, End of acquisition risk).</i>

Topic: 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? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_ITRANN3		You ever receive blood transfusion
skip_ITRANN3		<i>If ITRANN3 (you ever receive blood transfusion) = 1 (yes), then go to ITRA85N3 (received blood transfusion before 3/85). Else, skip to ITRPLTN3 (ever rcvd. transplant or AI).</i>
ITRA85N3	BA.1.1.	Did you ever receive a transfusion of blood products before March, 1985? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_ITRA85N3		Received blood transfusion before 3/85
skip_ITRA85N3		<i>If ITRA85N3 (received blood transfusion before 3/85) =1 (yes), then transmission category is other (transfusion). Skip to next topic (Calculation_EN_ACQN5, End of acquisition risk).</i>
ITRPLTN3	BA.2.0.	Before you first tested positive for HIV, did you receive an organ or tissue transplant or artificial insemination? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_ITRPLTN3		Ever rcvd. transplant or AI
skip_ITRPLTN3		<i>If ITRPLTN3 (ever rcvd. transplant or AI) = 1 (yes), then go to ITRP85N5 (rcvd. transplant or AI before 3/85). Else, skip to next topic (Calculation_EN_ACQN5, End of acquisition risk).</i>
ITRP85N5	BA.2.1.	Did you receive an organ or tissue transplant or artificial insemination before March, 1985? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_ITRP85N5		Rcvd. transplant or AI before 3/85
skip_ITRP85N5		<i>If ITRP85N5 (rcvd. transplant or AI before 3/85) =1 (yes), then transmission category is other (transplant). Skip to next topic (Calculation_EN_ACQN5, End of acquisition risk).</i>
Calculation_EN_ACQN5	B.0.a.	EN_ACQN5 = Current time
label_EN_ACQN5		End of acquisition risk
Calculation_TL_ACQN5	B.0.b.	Calculate elapsed time between ST_ACQN5 and EN_ACQN5 = TL_ACQN5
label_TL_ACQN5		Total time for acquisition risk

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

Calculation_STNEEDN5	N.0.	STNEEDN5 = Current time
label_STNEEDN5		Start time met and unmet needs
intro_CSMNA_5		“For these next questions, I’m going to ask about services you used or needed during the past 12 months . First, I’ll ask whether you got the service, and 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_5	ND.1.0.	The first question is about HIV case management services. A case manager is a professional who helps you to get care and other services that you or your family may need. During the past 12 months , did you get HIV case management services? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_CSMNA_5		Get HIV case management services
skip_6_CSMNA_5		<i>If CSMNA_5 (get HIV case management services) is 0 (no), 7 (refused to answer), or 8 (don't know), go to CSMNB_5 (needed HIV case management services); else, skip to Skip1_6_TKMDA_5 (get help taking meds on time/correctly).</i>
CSMNB_5	ND.1.1.	During the past 12 months , have you needed HIV case management services? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_CSMNB_5		Needed HIV case management services
skip_6_CSMNB_5		<i>If CSMNA_5 (needed HIV case management services) is 1 (yes), go to Intro_CSMNC_5 (barrier-financial-HIV case management); else, skip to Skip1_6_TKMDA_5 (get help taking meds on time/correctly).</i>
intro_CSMNC_5		“Were you not able to get this service for any of the following reasons:”
CSMNC_5	ND.1.2.	...because you didn't have enough money or insurance? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_CSMNC_5		Barrier-financial-HIV case management
CSMNE_5	ND.1.3.	...because you couldn't find the information you needed to get the service or didn't know it existed? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_CSMNE_5		Barrier-structural 1-HIV case management
CSMNF_5	ND.1.4.	...because the service didn't meet your needs or you weren't eligible for it? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_CSMNF_5		Barrier-structural 2-HIV case management

CSMND_5	ND.1.5.	...because of personal reasons, such as you were afraid or embarrassed to get the service or you had other things going on in your life that made it difficult to get it? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_CSMND_5		Barrier-personal-HIV case management
skip1_6_TKMDA_5		<i>If CART_N5 (currently taking ART) = 1 (yes) or ATMD12_9 (took ART in past 12 months) = 1 (yes), then go to TKMDA_5 (Get help taking meds on time/correctly); else, skip to Skip_NEDADA_5.</i>
TKMDA_5	ND.2.0.	During the past 12 months , did you get professional help on how to take your HIV medicines on time or correctly? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_TKMDA_5		Get help taking meds on time/correctly
skip2_6_TKMDA_5		<i>If TKMDA_5 (get help taking meds on time/correctly) is 0 (no), 7 (refused to answer), or 8 (don't know), go to TKMDB_5; else, skip to Skip_NEDADA_5 (needed ADAP).</i>
TKMDB_5	ND.2.1.	During the past 12 months , have you needed professional help on how to take your HIV medicines on time or correctly? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_TKMDB_5		Need help taking meds on time/correctly
skip_TKMDB_5		<i>If TKMDB_5 (need help taking meds on time/correctly) is 1 (yes), go to Intro_TKMDC_N5 (barrier-financial- help taking HIV meds); else, skip to Skip_NEDADA_5 (ADAP).</i>
intro_TKMDC_N5		"Were you not able to get this service for any of the following reasons:"
TKMDC_N5	ND.2.2.	...because you didn't have enough money or insurance? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_TKMDC_N5		Barrier-financial-help taking HIV meds
TKMDE_N5	ND.2.3.	...because you couldn't find the information you needed to get the service or didn't know it existed? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_TKMDE_N5		Barrier-struct. 1-help taking HIV meds
TKMDF_N5	ND.2.4.	...because the service didn't meet your needs or you weren't eligible for it? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_TKMDF_N5		Barrier-struct. 2-help taking HIV meds

TKMDD_N5	ND.2.5.	...because of personal reasons, such as you were afraid or embarrassed to get the service or you had other things going on in your life that made it difficult to get it?
		0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_TKMDD_N5		Barrier-personal-help taking HIV meds
skip_NEDADA_5		<i>If KINDD_5 (insurance-Ryan White or ADAP) is 0 (no), go to NEDADA_5 (needed ADAP). Else, skip to Intro_PATNAV5 (get patient navigation).</i>
NEDADA_5	ND.3.1.	Earlier you told me that during the past 12 months, you did not have Ryan White or ADAP coverage. During the past 12 months , have you needed to get medicine through ADAP?
		0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_NEDADA_5		Needed ADAP
skip2_NEDADA_5		<i>If NEDADA_5 (needed ADAP) is 1 (yes), go to Intro_ADAPC_N5 (barrier-structural 1—ADAP); else, skip to Intro_PATNAV5 (patient navigation).</i>
intro_ADAPC_N5		“Were you not able to get this service for any of the following reasons:”
ADAPC_N5	ND.3.2.	...because you couldn’t find the information you needed to get the service or didn’t know it existed?
		0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_ADAPC_N5		Barrier-structural 1-ADAP
ADAPD_N5	ND.3.3.	...because the service didn’t meet your needs or you weren’t eligible for it?
		0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_ADAPD_N5		Barrier-structural 2-ADAP
ADAPB_N5	ND.3.4.	...because of personal reasons, such as you were afraid or embarrassed to get the service or you had other things going on in your life that made it difficult to get it?
		0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_ADAPB_N5		Barrier-personal-ADAP

intro_PATNAVN5		“The next question is about patient navigation services. This is someone whose job it is to help you get the best medical care for you. For example, a patient navigator might help you talk to your doctor about your care or go with you to your medical appointments.”
PATNAVN5	ND.4.0.	During the past 12 months , did you get patient navigation services? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_PATNAVN5		Get patient navigation services
skip_PATNAVN5		<i>If PATNAVN5 (get patient navigation services) is 0 (no), 7 (refused to answer), or 8 (don't know), go to PATNABN5 (needed patient navigation services); else, skip to GET_GRP (get peer group support).</i>
PATNABN5	ND.4.1.	During the past 12 months , have you needed patient navigation services? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_PATNABN5		Needed patient navigation services
skip_PATNABN5		<i>If PATNABN5 (needed patient navigation services) is 1 (yes), go to Intro_PATNACN5 (barrier-financial-patient navigation); else, skip to GET_GRP (get peer group support).</i>
intro_PATNACN5		“Were you not able to get this service for any of the following reasons:”
PATNACN5	ND.4.2.	...because you didn't have enough money or insurance? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_PATNACN5		Barrier-financial-patient navigation
PATNAEN5	ND.4.3.	...because you couldn't find the information you needed to get the service or didn't know it existed? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_PATNAEN5		Barrier-structural 1-patient navigation
PATNAFN5	ND.4.4.	...because the service didn't meet your needs or you weren't eligible for it? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_PATNAFN5		Barrier-structural 2-patient navigation
PATNADN5	ND.4.5.	...because of personal reasons, such as you were afraid or embarrassed to get the service or you had other things going on in your life that made it difficult to get it? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_PATNADN5		Barrier-personal-patient navigation

GET_GRP	ND.5.0.	During the past 12 months , did you get HIV peer group support?
		0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_GET_GRP		Get HIV peer group support
skip_GET_GRP		<i>If GET_GRP (get HIV peer group support) is 0 (no), 7 (refused to answer), or 8 (don't know), go to NED_GRP (needed HIV peer group support); else, skip to DENS12_9 (get dental care).</i>
NED_GRP	ND.5.1.	During the past 12 months , have you needed HIV peer group support?
		0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_NED_GRP		Needed HIV peer group support
skip_NED_GRP		<i>If NED_GRP (needed HIV peer group support) is 1 (yes), go to Intro_RSGRPCN5 (barrier-structural 1-HIV peer support); else, skip to DENS12_9 (get dental care).</i>
intro_RSGRPCN5		“Were you not able to get this service for any of the following reasons:”
RSGRPCN5	ND.5.2.	...because you couldn't find the information you needed to get the service or didn't know it existed?
		0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_RSGRPCN5		Barrier-structural 1-HIV peer support
RSGRPDN5	ND.5.3.	...because the service didn't meet your needs or you weren't eligible for it?
		0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_RSGRPDN5		Barrier-structural 2-HIV peer support
RSGRPBN5	ND.5.4.	...because of personal reasons, such as you were afraid or embarrassed to get the service or you had other things going on in your life that made it difficult to get it?
		0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_RSGRPBN5		Barrier-personal-HIV peer group support
DENS12_9	ND.6.0.	During the past 12 months , did you get dental care?
		0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_DENS12_9		Get dental care
skip_DENS12_9		<i>If DENS12_9 (get dental care) is 0 (no), 7 (refused to answer), or 8 (don't know), go to DENSER_9 (needed dental care); else, skip to GET_SUBU (get drug and alcohol).</i>

DENSER_9	ND.6.1.	During the past 12 months , have you needed dental care? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_DENSER_9		Needed dental care
skip_DENSER_9		<i>If DENSER_9 (needed dental care) is 1 (yes), go to Intro_DENSA_N5 (barrier-financial-dental care); else, skip to GET_SUBU (get drug and alcohol).</i>
intro_DENSA_N5		“Were you not able to get this service for any of the following reasons:”
DENSA_N5	ND.6.2.	...because you didn’t have enough money or insurance? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_DENSA_N5		Barrier-financial-dental care
DENSC_N5	ND.6.3.	...because you couldn’t find the information you needed to get the service or didn’t know it existed? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_DENSC_N5		Barrier-structural 1-dental care
DENSD_N5	ND.6.4.	...because the service didn’t meet your needs or you weren’t eligible for it? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_DENSD_N5		Barrier-structural 2-dental care
DENSB_N5	ND.6.5.	...because of personal reasons, such as you were afraid or embarrassed to get the service or you had other things going on in your life that made it difficult to get it? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_DENSB_N5		Barrier-personal-dental care
GET_SUBU	ND.7.0.	During the past 12 months , did you get drug or alcohol counseling or treatment? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_GET_SUBU		Get drug/alcohol counseling or treatment
skip_GET_SUBU		<i>If GET_SUBU (get drug/alcohol counseling or treatment) is 0 (no), 7 (refused to answer), or 8 (don’t know), go to NED_SUBU (Need drug/alcohol counsel or treatment); else, skip to MENTA_5 (get mental health).</i>

NED_SUBU	ND.7.1.	During the past 12 months , have you needed drug or alcohol counseling or treatment? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_NED_SUBU		Need drug/alcohol counsel or treatment
skip_NED_SUBU		<i>If NED_SUBU (Need drug/alcohol counsel or treatment) is 1 (yes), go to Intro_SUBUA_N5 (Barrier-financial-drug/alcohol TX); else, skip to MENTA_5 (get mental health).</i>
intro_SUBUA_N5		“Were you not able to get this service for any of the following reasons:”
SUBUA_N5	ND.7.2.	...because you didn’t have enough money or insurance? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_SUBUA_N5		Barrier-financial-drug/alcohol TX
SUBUB_N5	ND.7.3.	...because of personal reasons, such as you were afraid or embarrassed to get the service or you had other things going on in your life that made it difficult to get it? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_SUBUB_N5		Barrier-personal-drug/alcohol TX
SUBUC_N5	ND.7.4.	...because you couldn’t find the information you needed to get the service or didn’t know it existed? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_SUBUC_N5		Barrier-structural 1-drug/alcohol TX
SUBUD_N5	ND.7.5.	...because the service didn’t meet your needs or you weren’t eligible for it? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_SUBUD_N5		Barrier-structural 2-drug/alcohol TX
MENTA_5	ND.8.0.	During the past 12 months , have you seen or talked to a mental health professional such as a psychologist, psychiatrist, psychiatric nurse, or clinical social worker about your health? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_MENTA_5		Get mental health counsel or treatment
skip_MENTA_5		<i>If MENTA_5 (get mental health counsel or treatment) is 0 (no), 7 (refused to answer), or 8 (don’t know), go to MENTB_5 (need mental health counsel or treatment); else, skip to TRAS12_9 (get transportation).</i>

MENTB_5	ND.8.1.	During the past 12 months , have you needed to see or talk to a mental health professional about your health?
		0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_MENTB_5		Need mental health counsel or treatment
skip_MENTB_5		<i>If MENTB_5 (need mental health counsel or treatment) is 1 (yes), go to Intro_MENTC_5 (barrier-financial-mental health TX); else, skip to TRAS12_9 (get transportation).</i>
intro_MENTC_5		“Were you not able to get this service for any of the following reasons:”
MENTC_5	ND.8.2.	...because you didn’t have enough money or insurance?
		0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_MENTC_5		Barrier-financial-mental health TX
MENTE_5	ND.8.3.	...because you couldn’t find the information you needed to get the service or didn’t know it existed?
		0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_MENTE_5		Barrier-structural 1-mental health TX
MENTF_5	ND.8.4.	...because the service didn’t meet your needs or you weren’t eligible for it?
		0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_MENTF_5		Barrier-structural 2-mental health TX
MENTD_5	ND.8.5.	...because of personal reasons, such as you were afraid or embarrassed to get the service or you had other things going on in your life that made it difficult to get it?
		0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_MENTD_5		Barrier-personal-mental health TX
TRAS12_9	ND.9.0.	During the past 12 months , did you get transportation assistance?
		0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_TRAS12_9		Get transportation assistance
skip_TRAS12_9		<i>If TRAS12_9 is 0 (no), 7 (refused to answer), or 8 (don’t know), go to TRASAS_9; else, skip to SHLTA_5.</i>

TRASAS_9	ND.9.1.	During the past 12 months , have you needed transportation assistance? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_TRASAS_9		Needed transportation assistance
skip_TRASAS_9		<i>If TRASAS_9 is 1 (yes), go to Intro_TRANC_N5 (barrier-structural 1-transportation); else, skip to SHLTA_5 (get shelter or housing services).</i>
intro_TRANC_N5		“Were you not able to get this service for any of the following reasons:”
TRANC_N5	ND.9.2.	...because you couldn’t find the information you needed to get the service or didn’t know it existed? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_TRANC_N5		Barrier-structural 1-transportation
TRAND_N5	ND.9.3.	...because the service didn’t meet your needs or you weren’t eligible for it? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_TRAND_N5		Barrier-structural 2-transportation
TRANB_N5	ND.9.4.	...because of personal reasons, such as you were afraid or embarrassed to get the service or you had other things going on in your life that made it difficult to get it? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_TRANB_N5		Barrier-personal-transportation
SHLTA_5	ND.10.0.	During the past 12 months , did you get shelter or housing services where you got help with temporary or long-term housing including section 8 vouchers? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_SHLTA_5		Get shelter or housing services
skip_SHLTA_5		<i>If SHLTA_5 (get shelter or housing services) is 0 (no), 7 (refused to answer), or 8 (don't know), go to SHLTB_5 (needed shelter or housing services); else, skip to SSIA_N5 (get SSI).</i>
SHLTB_5	ND.10.1.	During the past 12 months , have you needed shelter or housing services? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_SHLTB_5		Needed shelter or housing services
skip_SHLTB_5		<i>If SHLTB_5 (needed shelter or housing services) is 1 (yes), go to Intro_SHLTC_N5 (barrier-structural 1-shelter/hous service); else, skip to SSIA_N5 (get SSI).</i>

intro_SHLTC_N5		“Were you not able to get this service for any of the following reasons:”
SHLTC_N5	ND.10.2.	...because you couldn’t find the information you needed to get the service or didn’t know it existed? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_SHLTC_N5		Barrier-structural 1-shelter/hous servic
SHLTD_N5	ND.10.3.	...because the service didn’t meet your needs or you weren’t eligible for it? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_SHLTD_N5		Barrier-structural 2-shelter/hous servic
SHLTE_N5	ND.10.4.	...because of personal reasons, such as you were afraid or embarrassed to get the service or you had other things going on in your life that made it difficult to get it? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_SHLTE_N5		Barrier-personal-shelter or housing
SSIA_N5	ND.11.0.	During the past 12 months , did you get Supplemental Security Income or SSI? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_SSIA_N5		Get SSI
skip_SSIA_N5		<i>If SSIA_N5 is 0 (no), 7 (refused to answer), or 8 (don't know), go to SSIB_N5; else, skip to SSDIA_N5.</i>
SSIB_N5	ND.11.1.	During the past 12 months , have you needed SSI? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_SSIB_N5		Needed SSI
skip_SSIB_N5		<i>If SSIB_N5 is 1 (yes), go to Intro_SSIC_N5 (barrier-structural 1—SSI); else, skip to SSDIA_N5 (get SSDI).</i>
intro_SSIC_N5		“Were you not able to get this service for any of the following reasons:”
SSIC_N5	ND.11.2.	...because you couldn’t find the information you needed to get the service or didn’t know it existed? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_SSIC_N5		Barrier-structural 1-SSI

SSID_N5	ND.11.3.	...because the service didn't meet your needs or you weren't eligible for it?
		0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_SSID_N5		Barrier-structural 2-SSID_N5
SSIE_N5	ND.11.4.	...because of personal reasons, such as you were afraid or embarrassed to get the service or you had other things going on in your life that made it difficult to get it?
		0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_SSIE_N5		Barrier-personal-SSI
SSDIA_N5	ND.12.0.	During the past 12 months , did you get Social Security Disability Insurance or SSDI?
		0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_SSDIA_N5		Get SSDI
skip_SSDIA_N5		<i>If SSDIA_N5 is 0 (no), 7 (refused to answer), or 8 (don't know), go to SSDIB_N5; else, skip to FOODA_N5.</i>
SSDIB_N5	ND.12.1.	During the past 12 months , have you needed SSDI?
		0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_SSDIB_N5		Needed SSDI
skip_SSDIB_N5		<i>If SSDIB_N5 is 1 (yes), go to Intro_SSDIE_N5; else, skip to FOODA_N5 (get food assistance).</i>
intro_SSDIE_N5		"Were you not able to get this service for any of the following reasons:"
SSDIE_N5	ND.12.2.	...because you couldn't find the information you needed to get the service or didn't know it existed?
		0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_SSDIE_N5		Barrier-structural 1-SSDI
SSDIF_N5	ND.12.3.	...because the service didn't meet your needs or you weren't eligible for it?
		0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_SSDIF_N5		Barrier-structural 2-SSDI
SSDID_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?
		0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_SSDID_N5		Barrier-personal-SSDI

FOODA_N5	ND.13.0.	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?
label_FOODA_N5 skip_FOODA_N5		<p>0 No 1 Yes 8 Don't Know 7 Refused to Answer</p> <p>Get food assistance</p> <p><i>If FOODA_N5 (get food assistance) is 0 (no), 7 (refused to answer), or 8 (don't know), go to FOODB_N5 (needed food assistance); else, skip to Intro_N5_MLSF12_9 (get meal or food services).</i></p>
FOODB_N5	ND.13.1.	During the past 12 months , have you needed food assistance or food stamps?
label_FOODB_N5 skip_FOODB_N5		<p>0 No 1 Yes 8 Don't Know 7 Refused to Answer</p> <p>Needed food assistance</p> <p><i>If FOODB_N5 (needed food assistance) is 1 (yes), go to Intro_FOODC_N5 (Barrier-structural 1—food assistance); else, skip to Intro_N5_MLSF12_9 (get meal or food services).</i></p>
intro_FOODC_N5		"Were you not able to get this service for any of the following reasons:"
FOODE_N5	ND.13.2.	...because you couldn't find the information you needed to get the service or didn't know it existed?
label_FOODC_N5		<p>0 No 1 Yes 8 Don't Know 7 Refused to Answer</p> <p>Barrier-structural 1-food assistance</p>
FOODF_N5	ND.13.3.	...because the service didn't meet your needs or you weren't eligible for it?
label_FOODD_N5		<p>0 No 1 Yes 8 Don't Know 7 Refused to Answer</p> <p>Barrier-structural 2-food assistance</p>
FOODD_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?
label_FOODD_N5		<p>0 No 1 Yes 8 Don't Know 7 Refused to Answer</p> <p>Barrier-personal-food assistance</p>

intro_N5_MLSF12_9		“Next I’m going to ask about meal or food services. This is different from food assistance, which I just asked you about. Meal or food services include services such as soup kitchens, food pantries, food banks, church dinners, or food delivery services.”
MLSF12_9	ND.14.0.	During the past 12 months , did you get meal or food services? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_MLSF12_9		Get meal or food services
skip_MLSF12_9		<i>If MLSF12_9 (get meal or food services) is 0 (no), 7 (refused to answer), or 8 (don't know), go to MLSFOD_9 (needed meal or food services); else, skip to GET_DOMS (get domestic violence services).</i>
MLSFOD_9	ND.14.1.	During the past 12 months , have you needed meal or food services? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_MLSFOD_9		Needed meal or food services
skip_MLSFOD_9		<i>If MLSFOD_9 is 1 (yes), go to Intro_MEALA_N5; else, skip to GET_DOMS (get domestic violence services).</i>
intro_MEALA_N5		“Were you not able to get this service for any of the following reasons:”
MEALA_N5	ND.14.2.	...because you didn’t have enough money or insurance? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_MEALA_N5		Barrier-financial-meal or food services
MEALC_N5	ND.14.3.	...because you couldn’t find the information you needed to get the service or didn’t know it existed? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_MEALC_N5		Barrier-structural 1-meal/food services
MEALD_N5	ND.14.4.	...because the service didn’t meet your needs or you weren’t eligible for it? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_MEALD_N5		Barrier-structural 2-meal/food services
MEALB_N5	ND.14.5.	...because of personal reasons, such as you were afraid or embarrassed to get the service or you had other things going on in your life that made it difficult to get it? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_MEALB_N5		Barrier-personal-meal or food services

GET_DOMS	ND.15.0.	During the past 12 months , did you get domestic violence services? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_GET_DOMS		Get domestic violence services
skip_GET_DOMS		<i>If GET_DOMS (get domestic violence services) is 0 (no), 7 (refused to answer), or 8 (don't know), go to NED_DOMS (needed domestic violence services); else, skip to Skip_N5_1GET_INTS.</i>
NED_DOMS	ND.15.1.	During the past 12 months , have you needed domestic violence services? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_NED_DOMS		Needed domestic violence services
skip_NED_DOMS		<i>If NED_DOMS (needed domestic violence services) is 1 (yes), go to Intro_DOMSA_N5 (barrier-financial-domestic violence); else, Skip_N5_1GET_INTS.</i>
intro_DOMSA_N5		"Were you not able to get this service for any of the following reasons:"
DOMSA_N5	ND.15.2.	...because you didn't have enough money or insurance? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_DOMSA_N5		Barrier-financial-domestic violence
DOMSC_N5	ND.15.3.	...because you couldn't find the information you needed to get the service or didn't know it existed? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_DOMSC_N5		Barrier-structural 1-domestic violence
DOMSD_N5	ND.15.4.	...because the service didn't meet your needs or you weren't eligible for it? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_DOMSD_N5		Barrier-structural 2-domestic violence
DOMSB_N5	ND.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? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_DOMSB_N5		Barrier-personal-domestic violence

<i>skip_N5_1GET_INTS</i>		<i>If LANWL1N3 (how well do you speak English?) = 1 (very well), then skip to GET_LAN3 (get a lawyer or legal services). Else, go to GET_INTS (get interpreter services).</i>
GET_INTS	ND.16.0.	During the past 12 months , did you get interpreter services? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_GET_INTS		Get interpreter services
<i>skip_N5_2GET_INTS</i>		<i>If GET_INTS (get interpreter services) is 0 (no), 7 (refused to answer), or 8 (don't know), go to NED_INTS (needed interpreter services); else, skip to GET_LAN3 (get a lawyer or legal services).</i>
NED_INTS	ND.16.1.	During the past 12 months , have you needed interpreter services? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_NED_INTS		Needed interpreter services
<i>skip_NED_INTS</i>		<i>If NED_INTS (needed interpreter services) is 1 (yes), go to Intro_INTEA_N5 (barrier-financial-interpreter services); else, skip to GET_LAN3 (get a lawyer or legal services).</i>
intro_INTEA_N5		"Were you not able to get this service for any of the following reasons:"
INTEA_N5	ND.16.2.	...because you didn't have enough money or insurance? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_INTEA_N5		Barrier-financial-interpreter services
INTEC_N5	ND.16.3.	...because you couldn't find the information you needed to get the service or didn't know it existed? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_INTEC_N5		Barrier-structural 1-interpreter
INTED_N5	ND.16.4.	...because the service didn't meet your needs or you weren't eligible for it? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_INTED_N5		Barrier-structural 2-interpreter
INTEB_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? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_INTEB_N5		Barrier-personal-interpreter services.

GET_LAN3	ND.17.0.	During the past 12 months , did you get a lawyer or legal services? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_GET_LAN3		Get a lawyer or legal services
skip_GET_LAN3		<i>If GET_LAN3 (get a lawyer or legal services) is 0 (no), 7 (refused to answer), or 8 (don't know), go to NED_LAN3 (needed a lawyer or legal services); else, skip to Skip_DSSSIN5 (date received SSI).</i>
NED_LAN3	ND.17.1.	During the past 12 months , have you needed a lawyer or legal services? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_NED_LAN3		Needed a lawyer or legal services
skip_NED_LAN3		<i>If NED_LAN3 is 1 (yes), go to Intro_LAWYA_N5 (barrier-structural 2-lawyer or legal); else, skip to Skip_DSSSIN5 (date received SSI).</i>
intro_LAWYA_N5		"Were you not able to get this service for any of the following reasons:"
LAWYA_N5	ND.17.2.	...because you didn't have enough money or insurance? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_LAWYA_N5		Barrier-financial-lawyer or legal
LAWYC_N5	ND.17.3.	...because you couldn't find the information you needed to get the service or didn't know it existed? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_LAWYC_N5		Barrier-structural 1-lawyer or legal
LAWYD_N5	ND.17.4.	...because the service didn't meet your needs or you weren't eligible for it? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_LAWYD_N5		Barrier-structural 2-lawyer or legal
LAWYB_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? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_LAWYB_N5		Barrier-personal-lawyer or legal

Topic: Other disability (NS)

<i>skip_DSSSIN5</i>		<i>If SSIA_N5 (get SSI) = 1 (yes), then go to DSSSIN5 (date received SSI); else, skip to Skip_DSSDIN5 (date received SSDI).</i>
DSSSIN5	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. 8888 Don't Know 7777 Refused to Answer
label_DSSSIN5		Date received SSI
range_n6_DSSSIN5		01/1900–current
hard_edit_6_DSSSIN5		DSSSIN5 (date received SSI) cannot be earlier than DOB_13 (date of birth). If DSSSIN5 (date received SSI) is earlier than DOB_13 (date of birth), then READ, “The date that the respondent received SSI cannot be earlier than the respondent’s date of birth.” Return to DSSSIN5 (date received SSI).
qds_programming_DSSSIN5		Allow an unknown month value.
<i>skip_DSSDIN5</i>		<i>If SSDIA_N5 (Social Security Disability Insurance [SSDI]) = 1 (yes), then go to DSSDIN5 (date received SSDI); else skip to next topic (Calculation_ENNEEDN5, End of met and unmet needs).</i>
DSSDIN5	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. 8888 Don't Know 7777 Refused to Answer
label_DSSDIN5		Date received SSDI
range_n6_DSSDIN5		01/1900–current
hard_edit_6_DSSDIN5		DSSDIN5 (date received SSDI) cannot be earlier than DOB_13 (date of birth). If DSSDIN5 (date received SSDI) is earlier than DOB_13 (date of birth), then READ, “The date that the respondent received SSDI cannot be earlier than the respondent’s date of birth.” Return to DSSDIN5 (date received SSI).
qds_programming_DSSDIN5		Allow an unknown month value.
Calculation_ENNEEDN5	N.0.a.	ENNEEDN5 = Current time
label_ENNEEDN5		End of met and unmet needs
Calculation_TLNEEDN5	N.0.b.	Calculate elapsed time between STNEEDN5 and ENNEEDN5 = TLNEEDN5
label_TLNEEDN5		Total time for met and unmet needs

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

Calculation_STSTIGN5	R.0.	STSTIGN5 = Current time
label_STSTIGN5		Start time stigma and discrimination
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.] 1 Strongly disagree 2 Somewhat disagree 3 Neutral 4 Somewhat agree 5 Strongly agree 8 Don't Know 7 Refused to Answer
label_STIGMAN5		Hurt by people reacting to my HIV
STIGMBN5	RS.2.0.	I have stopped socializing with some people because of their reactions to my HIV status. [USE RESPONSE CARD. SELECT ONLY ONE.] 1 Strongly disagree 2 Somewhat disagree 3 Neutral 4 Somewhat agree 5 Strongly agree 8 Don't Know 7 Refused to Answer
label_STIGMBN5		No socialize w. some people b/c of HIV
STIGMCN5	RS.3.0.	I have lost friends by telling them I have HIV. [USE RESPONSE CARD. SELECT ONLY ONE.] 1 Strongly disagree 2 Somewhat disagree 3 Neutral 4 Somewhat agree 5 Strongly agree 8 Don't Know 7 Refused to Answer
label_STIGMCN5		Lost friends telling of my HIV
STIGMDN5	RS.4.0.	I am very careful who I tell that I have HIV. [USE RESPONSE CARD. SELECT ONLY ONE.] 1 Strongly disagree 2 Somewhat disagree 3 Neutral 4 Somewhat agree 5 Strongly agree 8 Don't Know 7 Refused to Answer
label_STIGMDN5		Careful who I tell I have HIV

STIGMEN5	RS.5.0.	I worry that people who know I have HIV will tell others. [USE RESPONSE CARD. SELECT ONLY ONE.]
		<ul style="list-style-type: none"> 1 Strongly disagree 2 Somewhat disagree 3 Neutral 4 Somewhat agree 5 Strongly agree 8 Don't Know 7 Refused to Answer
label_STIGMEN5		Worry people will tell others
STIGMFN5	RS.6.0.	I feel that I am not as good a person as others because I have HIV. [USE RESPONSE CARD. SELECT ONLY ONE.]
		<ul style="list-style-type: none"> 1 Strongly disagree 2 Somewhat disagree 3 Neutral 4 Somewhat agree 5 Strongly agree 8 Don't Know 7 Refused to Answer
label_STIGMFN5		Not as good a person as others
STIGMGN5	RS.7.0.	Having HIV makes me feel unclean. [USE RESPONSE CARD. SELECT ONLY ONE.]
		<ul style="list-style-type: none"> 1 Strongly disagree 2 Somewhat disagree 3 Neutral 4 Somewhat agree 5 Strongly agree 8 Don't Know 7 Refused to Answer
label_STIGMGN5		Having HIV makes me feel unclean
STIGMHN5	RS.8.0.	Having HIV makes me feel that I'm a bad person. [USE RESPONSE CARD. SELECT ONLY ONE.]
		<ul style="list-style-type: none"> 1 Strongly disagree 2 Somewhat disagree 3 Neutral 4 Somewhat agree 5 Strongly agree 8 Don't Know 7 Refused to Answer
label_STIGMHN5		Feel I'm a bad person
STIGMIN5	RS.9.0.	Most people think that a person with HIV is disgusting. [USE RESPONSE CARD. SELECT ONLY ONE.]
		<ul style="list-style-type: none"> 1 Strongly disagree 2 Somewhat disagree 3 Neutral 4 Somewhat agree 5 Strongly agree 8 Don't Know 7 Refused to Answer
label_STIGMIN5		HIV is disgusting

STIGMJN5	RS.10.0.	Most people with HIV are rejected when others find out. [USE RESPONSE CARD. SELECT ONLY ONE.] 1 Strongly disagree 2 Somewhat disagree 3 Neutral 4 Somewhat agree 5 Strongly agree 8 Don't Know 7 Refused to Answer
label_STIGMJN5		Most people with HIV are rejected
Topic: Discrimination (RD)		
intro_STIGMA2A		“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? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_STIGMA2A		Exhibited hostility or lack of respect
STIGMA2B	RD.2.0.	Given you less attention than other patients? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_STIGMA2B		Given you less attention
STIGMA2C	RD.3.0.	Refused you service? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_STIGMA2C		Refused you service
skip_STIGMA2C		<i>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 (Calculation_ENSTIGN5, End of stigma and discrimination).</i>
STIGMA3A	RD.4.0.	Did the discrimination occur because of your HIV infection? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_STIGMA3A		Your HIV infection
STIGMA3B	RD.5.0.	Did the discrimination occur because of your gender? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_STIGMA3B		Your gender

STIGMC_5	RD.6.0.	Did the discrimination occur because of your sexual orientation or sexual practices? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_STIGMC_5		Your sexual orientation and practices
STIGMA3D	RD.7.0.	Did the discrimination occur because of your race or ethnicity? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_STIGMA3D		Your race or ethnicity
skip_STIGMA3E		<i>If EVRINJN5 (ever used injection drugs) is 1 (yes), then go to STIGMA3E (your drug injecting habit). Else, skip to next topic (Calculation_ENSTIGN5, End of stigma and discrimination).</i>
STIGMA3E	RD.8.0.	Did the discrimination occur because of your drug injecting habit? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_STIGMA3E		Your drug injecting habit
Calculation_ENSTIGN5	R.0.a.	ENSTIGN5 = Current time
label_ENSTIGN5		End of stigma and discrimination
Calculation_TLSTIGN5	R.0.b.	Calculate elapsed time between STSTIGN5 and ENSTIGN5 = TLSTIGN5
label_TLSTIGN5		Total time for stigma and discrimination

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

<i>skip_PLV_EX_9</i>		<i>If BIRTGEN (sex at birth) and GENDER (gender) = 2 (female), then go to Calculation_STOBYN5 (start gynecological and reproductive history); else, skip to next topic (Calculation_ENOBYN5, End of gynecological and reproductive history).</i>
Calculation_STOBYN5 label_STOBYN5	G.0.	STOBYN5 = current time Start time gyn and reproductive history
intro_PLV_EX_9		"I'm now going to ask some questions about pelvic exams and Pap smears. A pelvic exam is a vaginal examination. A Pap smear, also called a cervical cancer test or Pap test, is a test used to check for cancer of the cervix. Often a pelvic exam and Pap smear are performed at the same time."
PLV_EX_9 label_PLV_EX_9	GH.1.0.	During the past 12 months , have you had a pelvic examination? 0 No 1 Yes 8 Don't Know 7 Refused to Answer Pelvic exam
PAP_EX_9 label_PAP_EX_9	GH.2.0.	During the past 12 months , have you had a Pap smear? 0 No 1 Yes 8 Don't Know 7 Refused to Answer Pap smear
<i>skip_BIRCOAN3</i>		<i>If SX_TMPN4 (number of male partners) is >= 1, then go to Intro1_BIRCOAN3; else, skip to PREG_9 (number of times pregnant).</i>

Topic: Contraception (GC)

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 BIRCOAN3 label_BIRCOAN3	GC.1.1.	"Have you used this method to prevent pregnancy during the past 12 months ?" Male condom, also called a "rubber" 0 No 1 Yes 8 Don't Know 7 Refused to Answer Male condom, also called a "rubber"
BIRCOBN3 label_BIRCOBN3	GC.1.2.	Female condom 0 No 1 Yes 8 Don't Know 7 Refused to Answer Female condom
BIRCOCN3 label_BIRCOCN3	GC.1.3.	Diaphragm, cervical cap, or cervical sponge 0 No 1 Yes 8 Don't Know 7 Refused to Answer Diaphragm, cervical cap

BIRCODN3	GC.1.4.	Spermicidal foam or jelly 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_BIRCODN3		Spermicidal foam or jelly
BIRCOEN3	GC.1.5.	Depo-Provera®, which is an injection 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_BIRCOEN3		Depo-Provera®, which is an injection
BIRCOFN3	GC.1.6.	Hormonal implants such as Implanon® or Nexplanon® 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_BIRCOFN3		Hormonal implants-Implanon®/Nexplanon®
BIRCOGN3	GC.1.7.	Birth control pills 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_BIRCOGN3		Birth control pills
BIRCOHN3	GC.1.8.	Contraceptive patch, for example, Ortho Evra® 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_BIRCOHN3		Contraceptive patch Ortho Evra®
BIRCOIN3	GC.1.9.	Contraceptive ring, for example NuvaRing® 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_BIRCOIN3		Contraceptive ring-NuvaRing®
BIRCOJN3	GC.1.10.	Intrauterine device or IUD, which comes as a coil or loop, for example, Mirena® or ParaGard® 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_BIRCOJN3		IUD-Mirena® or Paraguard®
BIRCOKN3	GC.1.11.	Emergency contraception or “morning after pill” 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_BIRCOKN3		Emergen contraception-morning after pill

BIRCOLN3	GC.1.12.	Withdrawal, also called “pulling out” 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_BIRCOLN3		Withdrawal, also called “pulling out”
BIRCOMN3	GC.1.13.	Abstinence, which is not having sex 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_BIRCOMN3		Abstinence, which is not having sex
BIRCONN3	GC.1.14.	Post-menopausal, meaning that you don't have periods anymore 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_BIRCONN3		Post-menopausal
BIRCOON3	GC.1.15.	Tubal sterilization, which is having your “tubes tied,” or a hysterectomy, which is having your uterus removed 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_BIRCOON3		Tubal sterilization or hysterectomy
BIRCOPN3	GC.1.16.	Partner's vasectomy 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_BIRCOPN3		Partner's vasectomy

Topic: Reproductive history (GR)

PREG_9	GR.1.0.	Since testing positive for HIV in [INSERT POS1S_9 (date of first positive test)], how many times have you been pregnant? 888 Don't Know 777 Refused to Answer
label_PREG_9		Number of times pregnant
range_PREG_9		0–100
skip_INTNT1N3		<i>If PREG_9 (number of times pregnant) = 0, 777 (refused to answer), or 888 (don't know), then skip to next topic (Calculation_ENOBYN5, End of gynecological and reproductive history); else go to Skip_Intro_1INTNT1N3 (1st pregnancy trying to get pregnant).</i>
skip_intro_1INTNT1N3		<i>If PREG_9 (number of times pregnant) = 1, then skip to INTNT1N3 (1st pregnancy trying to get pregnant). If PREG_9 (number of times pregnant) = 2–5, then go to Intro_5_1INTNT1N3 (1st pregnancy trying to get pregnant). Else, skip to Intro_5_2INTNT1N3 (1st pregnancy trying to get pregnant).</i>
qds_programming_PREG_9		If POS1S_9 (date first tested positive for HIV) is 77/7777 (refused to answer) or 88/8888 (don't know), then PREG_9 (number of times pregnant) should read as follows: Since testing positive for HIV, how many times have you been pregnant?

<i>skip_intro_2INTNT1N3</i>		<i>If PREG_9 (number of times pregnant) = 2-5, then go to INTNT1N3 (1st pregnancy trying to get pregnant).</i>
<i>intro_5_1INTNT1N3</i>		"Now I'd like to ask you about all of your pregnancies since testing positive for HIV, starting with your first one."
<i>intro_5_2INTNT1N3</i>		"Now I'd like to ask you about your first 5 pregnancies since testing positive for HIV, starting with your first one."
INTNT1N3	GR.2.0.	For your 1st pregnancy since testing positive for HIV, were you trying to get pregnant? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
<i>label_INTNT1N3</i>		1st pregnancy trying to get pregnant
OUTCM1N3	GR.2.1.	What was the outcome of this pregnancy? [READ RESPONSES. SELECT ONLY ONE.] 1 Currently pregnant 2 Live birth 3 Stillbirth 4 Miscarriage 5 Abortion 8 Don't Know 7 Refused to Answer
<i>label_OUTCM1N3</i>		First pregnancy outcome
<i>hard_edit_OUTCM1N3</i>		If PREG_9 (number of times pregnant) > 1, then OUTCM1N3 (first pregnancy outcome) cannot be 1 (currently pregnant). If PREG_9 (number of times pregnant) > 1 and OUTCM1N3 (first pregnancy outcome) is 1 (currently pregnant), then READ "I am asking about the outcome of the very first pregnancy you had." Return to OUTCM1N3 (first pregnancy outcome).
<i>skip_OUTCM1N3</i>		<i>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).</i>
PDTE1N3	GR.2.2.	In what month and year did this outcome occur? 8888 Don't Know 7777 Refused to Answer
<i>label_PDTE1N3</i>		Date of first pregnancy outcome
<i>range_N6_PDTE1N3</i>		01/1980–later
<i>hard_edit_PDTE1N3</i>		PDTE1N3 (date of first pregnancy outcome) cannot be earlier than POS1S_9 (date first tested positive for HIV). If PDTE1N3 (date of first pregnancy outcome) < POS1S_9 (date first tested positive for HIV), then READ, "The outcome date cannot be earlier than the date of respondent's first positive HIV test. Please re-enter date." Do not allow the program to advance.
<i>skip_PDTE1N3</i>		<i>If OUTCM1N3 (first pregnancy outcome) = 2 (live birth), then go to KID1HVN3 (first pregnancy vertical transmission). If OUTCM1N3 (first pregnancy outcome) = 3 (stillbirth), 4 (miscarriage), 5 (abortion), 7 (refused to answer), or 8 (don't know), skip to Skip_INTNT2N3 (2nd pregnancy trying to get pregnant).</i>
<i>qds_programming_PDTE1N3</i>		Allow a blank response for month. If month is blank for PDTE1N3 (date of first pregnancy outcome), use the year values for the validation.

KID1HVN3	GR.2.3.	Was the child diagnosed with HIV? [READ RESPONSES. SELECT ONLY ONE.]
		0 No 1 Yes 2 Indeterminate 8 Don't Know 7 Refused to Answer
label_KID1HVN3		First pregnancy vertical transmission
skip_KID1HVN3		<i>Skip to Skip_INTNT2N3 (2nd pregnancy trying to get pregnant).</i>
DUDT1N3	GR.2.4.	What is your due date?
		8888 Don't Know 7777 Refused to Answer
label_DUDT1N3		First pregnancy due date
range_N6_DUDT1N3		01/01/1980–later
hard_edit1_DUDT1N3		DUDT1N3 (first pregnancy due date) cannot be earlier than DOB_13 (date of birth). If DUDT1N3 (first pregnancy due date) < DOB_13 (date of birth), then READ, "The due date cannot be earlier than the respondent's date of birth. Please re-enter date." Do not allow the program to advance.
hard_edit2_DUDT1N3		DUDT1N3 (first pregnancy due date) cannot be earlier than POS1S_9 (date first tested positive for HIV). If DUDT1N3 (first pregnancy due date) < POS1S_9 (date first tested positive for HIV), then READ, "The due date cannot be earlier than the date of respondent's first positive HIV test. Please re-enter date." Do not allow the program to advance.
hard_edit3_DUDT1N3		DUDT1N3 (first pregnancy due date) cannot be more than 10 months after the IDATE (interview date). If DUDT1N3 (first pregnancy due date) > 10 months after IDATE (interview date), then READ, "The due date cannot be more than 10 months after [INSERT IDATE (interview date)]. Please re-enter date." Do not allow the program to advance.
skip_INTNT2N3		<i>If PREG_9 (number of times pregnant) > 1, go to INTNT2N3 (2nd pregnancy trying to get pregnant); else, skip to next topic (Calculation_ENOBYN5, End of gynecological and reproductive history).</i>
INTNT2N3	GR.3.0.	For the 2nd pregnancy since testing positive for HIV, were you trying to get pregnant?
		0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_INTNT2N3		2nd pregnancy trying to get pregnant
OUTCM2N3	GR.3.1.	What was the outcome of this pregnancy? [READ RESPONSES. SELECT ONLY ONE.]
		1 Currently pregnant 2 Live birth 3 Stillbirth 4 Miscarriage 5 Abortion 8 Don't Know 7 Refused to Answer
label_OUTCM2N3		2nd pregnancy outcome
hard_edit_OUTCM2N3		If PREG_9 (number of times pregnant) > 2, then OUTCM2N3 (2nd pregnancy outcome) cannot be 1 (currently pregnant). If PREG_9 (number of times pregnant) > 2 and OUTCM2N3 is 1 (currently pregnant), then READ "I am asking about the outcome of the second pregnancy that you had." Return to OUTCM2N3 (2nd pregnancy outcome).
skip_OUTCM2N3		<i>If OUTCM2N3 (2nd pregnancy outcome) = 1 (currently pregnant), then skip to DUDT2N3 (2nd pregnancy due date); else go to PDTE2N3 (date of second pregnancy outcome).</i>

PDTE2N3	GR.3.2. In what month and year did this outcome occur? 8888 Don't Know 7777 Refused to Answer
label_PDTE2N3	Date of second pregnancy outcome
range_N6_PDTE2N3	01/1980–later
hard_edit_PDTE2N3	PDTE2N3 (date of second pregnancy outcome) cannot be earlier than PDTE1N3 (date of first pregnancy outcome). If PDTE2N3 (date of second pregnancy outcome) < PDTE1N3 (date of first pregnancy outcome), then READ, "The outcome date cannot be earlier than the date of the first pregnancy outcome. Please re-enter date." Do not allow the program to advance.
skip_PDTE2N3	<i>If OUTCM2N3 (2nd pregnancy outcome) = 2 (live birth), then go to KID2HVN3 (2nd pregnancy vertical transmission). If OUTCM2N3 (2nd pregnancy outcome) = 3 (stillbirth), 4 (miscarriage), 5 (abortion), 7 (refused to answer), or 8 (don't know), skip to Skip_INTNT3N3 (3rd pregnancy trying to get pregnant).</i>
qds_programming_PDTE2N3	Allow a blank response for month. If month is blank for PDTE2N3 (date of second pregnancy outcome), use the year values for the validation.
KID2HVN3	GR.3.3. Was the child diagnosed with HIV? [READ RESPONSES. SELECT ONLY ONE.] 0 No 1 Yes 2 Indeterminate 8 Don't Know 7 Refused to Answer
label_KID2HVN3	Second pregnancy vertical transmission
skip_KID2HVN3	<i>Skip to Skip_INTNT3N3 (3rd pregnancy trying to get pregnant).</i>
DUDT2N3	GR.3.4. What is your due date? 8888 Don't Know 7777 Refused to Answer
label_DUDT2N3	2nd pregnancy due date
range_N6_DUDT2N3	01/01/1980–later
hard_edit1_DUDT2N3	DUDT2N3 (2nd pregnancy due date) cannot be earlier than DOB_13 (date of birth). If DUDT2N3 (2nd pregnancy due date) < DOB_13 (date of birth), then READ, "The due date cannot be earlier than respondent's date of birth. Please re-enter date." Do not allow the program to advance.
hard_edit2_DUDT2N3	DUDT2N3 (2nd pregnancy due date) cannot be earlier than POS1S_9 (date first tested positive for HIV). If DUDT2N3 (2nd pregnancy due date) < POS1S_9 (date first tested positive for HIV), then READ, "The due date cannot be earlier than the date of respondent's first positive HIV test. Please re-enter date." Do not allow the program to advance.
hard_edit3_DUDT2N3	DUDT2N3 (2nd pregnancy due date) cannot be more than 10 months after the IDATE (interview date). If DUDT2N3 (2nd pregnancy due date) > 10 months after IDATE (interview date), then READ, "The due date cannot be more than 10 months after the interview date. Please re-enter date." Do not allow the program to advance.

<i>skip_INTNT3N3</i>		<i>If PREG_9 (number of times pregnant) >2, go to INTNT3N3 (3rd pregnancy trying to get pregnant); else, skip to next topic (Calculation_ENOBYN5, End of gynecological and reproductive history).</i>
INTNT3N3	GR.4.0.	For the 3rd pregnancy since testing positive for HIV, were you trying to get pregnant? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_INTNT3N3		3rd pregnancy trying to get pregnant
OUTCM3N3	GR.4.1.	What was the outcome of this pregnancy? [READ RESPONSES. SELECT ONLY ONE.] 1 Currently pregnant 2 Live birth 3 Stillbirth 4 Miscarriage 5 Abortion 8 Don't Know 7 Refused to Answer
label_OUTCM3N3		3rd pregnancy outcome
hard_edit_OUTCM3N3		If PREG_9 (number of times pregnant) > 3, then OUTCM3N3 (3rd pregnancy outcome) cannot be 1 (currently pregnant). If PREG_9 (number of times pregnant) > 3 and OUTCM3N3 (3rd pregnancy outcome) is 1 (currently pregnant), then READ "I am asking about the outcome of the third pregnancy that you had." Return to OUTCM3N3 (3rd pregnancy outcome).
<i>skip_OUTCM3N3</i>		<i>If OUTCM3N3 (3rd pregnancy outcome) = 1 (currently pregnant), then skip to DUDT3N3 (3rd pregnancy due date). Else, go to PDTE3N3 (date of third pregnancy outcome).</i>
PDTE3N3	GR.4.2.	In what month and year did this outcome occur? 8888 Don't Know 7777 Refused to Answer
label_PDTE3N3		Date of third pregnancy outcome
range_N6_PDTE3N3		01/1980–later
hard_edit_PDTE3N3		PDTE3N3 (date of third pregnancy outcome) cannot be earlier than PDTE2N3 (date of second pregnancy outcome). If PDTE3N3 (date of third pregnancy outcome) < PDTE2N3 (date of second pregnancy outcome), then READ, "The outcome date cannot be earlier than the date of the second pregnancy outcome. Please re-enter date." Do not allow the program to advance.
<i>skip_PDTE3N3</i>		<i>If OUTCM3N3 (3rd pregnancy outcome) = 2 (live birth), then go to KID3HVN3 (third pregnancy vertical transmission). If OUTCM3N3 (third pregnancy outcome) = 3 (stillbirth), 4 (miscarriage), 5 (abortion), 7 (refused to answer), or 8 (don't know), skip to Skip_INTNT4N3 (4th pregnancy trying to get pregnant).</i>
qds_programming_PDTE3N3		Allow a blank response for month. If month is blank for PDTE3N3 (date of third pregnancy outcome), use the year values for the validation.
KID3HVN3	GR.4.3.	Was the child diagnosed with HIV? [READ RESPONSES. SELECT ONLY ONE.] 0 No 1 Yes 2 Indeterminate 8 Don't Know 7 Refused to Answer
label_KID3HVN3		Third pregnancy vertical transmission
<i>skip_KID3HVN3</i>		<i>Skip to Skip_INTNT4N3 (4th pregnancy trying to get pregnant).</i>

DUDT3N3	GR.4.4. What is your due date? 8888 Don't Know 7777 Refused to Answer
label_DUDT3N3	3rd pregnancy due date
range_N6_DUDT3N3	01/01/1980–later
hard_edit1_DUDT3N3	DUDT3N3 (3rd pregnancy due date) cannot be earlier than DOB_13 (date of birth). If DUDT3N3 (3rd pregnancy due date) < DOB_13 (date of birth), then READ, “The due date cannot be earlier than respondent's date of birth. Please re-enter date.” Do not allow the program to advance.
hard_edit2_DUDT3N3	DUDT3N3 (3rd pregnancy due date) cannot be earlier than POS1S_9 (date first tested positive for HIV). If DUDT3N3 (3rd pregnancy due date) < POS1S_9 (date first tested positive for HIV), then READ, “The due date cannot be earlier than the date of respondent's first positive HIV test. Please re-enter date.” Do not allow the program to advance.
hard_edit3_DUDT3N3	DUDT3N3 (3rd pregnancy due date) cannot be more than 10 months after IDATE (interview date). If DUDT3N3 (3rd pregnancy due date) > 10 months after IDATE (interview date), then READ, “The due date cannot be more than 10 months after the interview date. Please re-enter date.” Do not allow the program to advance.
skip_INTNT4N3	<i>If PREG_9 (number of times pregnant) >3, go to INTNT4N3 (4th pregnancy trying to get pregnant); else, skip to next topic (Calculation_ENOBYN5, End of gynecological and reproductive history).</i>
INTNT4N3	GR.5.0. For the 4th pregnancy since testing positive for HIV, were you trying to get pregnant? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_INTNT4N3	4th pregnancy trying to get pregnant
OUTCM4N3	GR.5.1. What was the outcome of this pregnancy? [READ RESPONSES. SELECT ONLY ONE.] 1 Currently pregnant 2 Live birth 3 Stillbirth 4 Miscarriage 5 Abortion 8 Don't Know 7 Refused to Answer
label_OUTCM4N3	4th pregnancy outcome
hard_edit_OUTCM4N3	If PREG_9 (number of times pregnant) > 4, then OUTCM4N3 (4th pregnancy outcome) cannot be 1 (currently pregnant). If PREG_9 (number of times pregnant) > 4 and OUTCM4N3 (4th pregnancy outcome) is 1 (currently pregnant), then READ “I am asking about the outcome of the fourth pregnancy that you had.” Return to OUTCM4N3 (4th pregnancy outcome).
skip_OUTCM4N3	<i>If OUTCM4N3 (4th pregnancy outcome) is 1 (currently pregnant), then skip to DUDT4N3 (4th pregnancy due date). Else, go to PDTE4N3 (date of fourth pregnancy outcome).</i>

PDTE4N3	GR.5.2.	In what month and year did this outcome occur? 8888 Don't Know 7777 Refused to Answer
label_PDTE4N3		Date of fourth pregnancy outcome
range_N6_PDTE4N3		01/1980–later
hard_edit_PDTE4N3		PDTE4N3 (date of fourth pregnancy outcome) cannot be earlier than PDTE3N3 (date of third pregnancy outcome). If PDTE4N3 (date of fourth pregnancy outcome) < PDTE3N3 (date of third pregnancy outcome), then READ, “The outcome date cannot be earlier than the date of the third pregnancy outcome. Please re-enter date.” Do not allow the program to advance.
skip_PDTE4N3		<i>If OUTCM4N3 (4th pregnancy outcome) = 2 (live birth), then go to KID4HVN3 (4th pregnancy vertical transmission). If OUTCM4N3 (4th pregnancy outcome) = 3 (stillbirth), 4 (miscarriage), 5 (abortion), 7 (refused to answer), or 8 (don't know), skip to Skip_INTNT5N3 (5th pregnancy trying to get pregnant).</i>
qds_programming_PDTE4N3		Allow a blank response for month. If month is blank for PDTE4N3 (date of fourth pregnancy outcome), use the year values for the validation.
KID4HVN3	GR.5.3.	Was the child diagnosed with HIV? [READ RESPONSES. SELECT ONLY ONE.] 0 No 1 Yes 2 Indeterminate 8 Don't Know 7 Refused to Answer
label_KID4HVN3		4th pregnancy vertical transmission
skip_KID4HVN3		<i>Skip to Skip_INTNT5N3 (5th pregnancy trying to get pregnant).</i>
DUDT4N3	GR.5.4.	What is your due date? 8888 Don't Know 7777 Refused to Answer
label_DUDT4N3		4th pregnancy due date
range_N6_DUDT4N3		01/01/1980–later
hard_edit1_DUDT4N3		DUDT4N3 (4th pregnancy due date) cannot be earlier than DOB_13 (date of birth). If DUDT4N3 (4th pregnancy due date) < DOB_13 (date of birth), then READ, “The due date cannot be earlier than respondent's date of birth. Please re-enter date.” Do not allow the program to advance.
hard_edit2_DUDT4N3		DUDT4N3 (4th pregnancy due date) cannot be earlier than POS1S_9 (date first tested positive for HIV). If DUDT4N3 (4th pregnancy due date) < POS1S_9 (date first tested positive for HIV), then READ, “The due date cannot be earlier than the date of respondent's first positive HIV test. Please re-enter date.” Do not allow the program to advance.
hard_edit3_DUDT4N3		DUDT4N3 (4th pregnancy due date) cannot be > 10 months after IDATE (interview date). If DUDT4N3 (4th pregnancy due date) > 10 months after IDATE (interview date), then READ, “The due date cannot be more than 10 months after the interview date. Please re-enter date.” Do not allow the program to advance.

<i>skip_INTNT5N3</i>		<i>If PREG_9 (number of times pregnant) >4, go to INTNT5N3 (5th pregnancy trying to get pregnant); else, skip to next topic (Calculation_ENOBGYN5, End of gynecological and reproductive history).</i>
INTNT5N3	GR.6.0.	For the 5th pregnancy since testing positive for HIV, were you trying to get pregnant? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_INTNT5N3		5th pregnancy trying to get pregnant
OUTCM5N3	GR.6.1.	What was the outcome of this pregnancy? [READ RESPONSES. SELECT ONLY ONE.] 1 Currently pregnant 2 Live birth 3 Stillbirth 4 Miscarriage 5 Abortion 8 Don't Know 7 Refused to Answer
label_OUTCM5N3		5th pregnancy outcome
hard_edit_OUTCM5N3		If PREG_9 (number of times pregnant) > 5, then OUTCM5N3 (5th pregnancy outcome) cannot be 1 (currently pregnant). If PREG_9 (number of times pregnant) > 5 and OUTCM5N3 (5th pregnancy outcome) is 1 (currently pregnant), then READ "I am asking about the outcome of the fifth pregnancy that you had." Return to OUTCM5N3 (5th pregnancy outcome).
<i>skip_OUTCM5N3</i>		<i>If OUTCM5N3 (5th pregnancy outcome) = 1 (currently pregnant), then skip to DUDT5N3 (5th pregnancy due date). Else, go to PDTE5N3 (date of fifth pregnancy outcome).</i>
PDTE5N3	GR.6.2.	In what month and year did this outcome occur? 8888 Don't Know 7777 Refused to Answer
label_PDTE5N3		Date of fifth pregnancy outcome
range_N6_PDTE5N3		01/1980–later
hard_edit_PDTE5N3		PDTE5N3 (date of fifth pregnancy outcome) cannot be earlier than PDTE4N3 (date of 4th pregnancy outcome). If PDTE5N3 (date of fifth pregnancy outcome) < than PDTE4N3 (date of fourth pregnancy outcome), then READ, "The outcome date cannot be earlier than the date of the 4th pregnancy outcome. Please re-enter date." Do not allow the program to advance.
<i>skip_PDTE5N3</i>		<i>If OUTCM5N3 (5th pregnancy outcome) = 2 (live birth), then go to KID5HVN3 (5th pregnancy vertical transmission). If OUTCM5N3 (5th pregnancy outcome) = 3 (stillbirth), 4 (miscarriage), 5 (abortion), 7 (refused to answer), or 8 (don't know), skip to next topic (Calculation_ENOBGYN5, End of gynecological and reproductive history).</i>
qds_programming_PDTE5N3		Allow a blank response for month. If month is blank for PDT53N3 (date of fifth pregnancy outcome), use the year values for the validation.
KID5HVN3	GR.6.3.	Was the child diagnosed with HIV? [READ RESPONSES. SELECT ONLY ONE.] 0 No 1 Yes 2 Indeterminate 8 Don't Know 7 Refused to Answer
label_KID5HVN3		5th pregnancy vertical transmission
<i>skip_KID5HVN3</i>		<i>Skip to next topic (Calculation_ENOBGYN5, End of gynecological and reproductive history).</i>

DUDT5N3	GR.6.4. What is your due date? 8888 Don't Know 7777 Refused to Answer
label_DUDT5N3	5th pregnancy due date
range_N6_DUDT5N3	01/01/1980–later
hard_edit1_DUDT5N3	DUDT5N3 (5th pregnancy due date) cannot be earlier than DOB_13 (date of birth). If DUDT5N3 (5th pregnancy due date) < DOB_13 (date of birth), then READ, “The due date cannot be earlier than respondent's date of birth. Please re-enter date.” Do not allow the program to advance.
hard_edit2_DUDT5N3	DUDT5N3 cannot be earlier than POS1S_9 (date first tested positive for HIV). If DUDT5N3 (5th pregnancy due date) < POS1S_9 (date first tested positive for HIV), then READ, “The due date cannot be earlier than the date of respondent's first positive HIV test. Please re-enter date.” Do not allow the program to advance.
hard_edit3_DUDT5N3	DUDT5N3 (5th pregnancy due date) cannot be > 10 months after IDATE (interview date). If DUDT5N3 (5th pregnancy due date) > 10 months after IDATE (interview date), then READ, “The due date cannot be more than 10 months after the interview date. Please re-enter date.” Do not allow the program to advance.
Calculation_ENOBGYN5	G.0.a. ENOBGYN5 = Current time
label_ENOBGYN5	End of gynecological and reproductive hi
Calculation_TLOBGYN5	G.0.b. Calculate elapsed time between STOBGYN5 and ENOBGYN5 = TLOBGYN5
label_TLOBGYN5	Total time for gyn and reproductive hist

Module: Foreign-born and immigration (L)**Topic: Foreign born (LF)**

Calculation_STFRBRN5	L.0.	STFRBRN5 = Current time
label_STFRBRN5		Start foreign-born and immigration
intro_5_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.] 1 United States 2 Puerto Rico 3 Mexico 4 Cuba 5 Other 8 Don't Know 7 Refused to Answer
label_CO_BORN		Country or territory of birth
skip1_CO_BORN		<i>If CO_BORN (country or territory of birth) is 5 (other), then go to OTCTRY (other specify-country/territory of birth). Else, skip to Skip2_6_CO_BORN.</i>
OTCTRY	LF.1.1.	Specify other country:
label_OTCTRY		Other specify-country/territory of birth
skip2_6_CO_BORN		<i>If CO_BORN (country or territory of birth) is 1 (United States), 2 (Puerto Rico), 7 (refused to answer), or 8 (don't know), then skip to next topic (Calculation_ENFRBRN5, End of foreign-born and immigration). Else go to US_YRS (Years living in the US).</i>
US_YRS	LF.1.2.	How many years have you been living in the United States? 888 Don't Know 777 Refused to Answer
interviewer_note_US_YRS		Interviewer instructions: If years living in the U.S. are less than 1 year, enter 0.
label_US_YRS		Years living in the US
range_US_YRS		0–110
hard_edit_US_YRS		US_YRS must be <= AGEIDATE (respondent's age at date of interview). If US_YRS is > then AGEIDATE (respondent's age at date of interview), then READ, "The number of years you have been living in the United States cannot be greater than your age." The program should return to US_YRS (years living in the US).

Topic: 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? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_CIT_N5		US citizenship
skip_CIT_N5		<i>If CIT_N5 (US citizenship) = 1 (yes), then skip to next topic (Calculation_ENFRBRN5, End of foreign-born and immigration).</i>

GC_N5	LI.1.1.	Are you a permanent resident, that is, do you have a green card?
		0 No
		1 Yes
		8 Don't Know
		7 Refused to Answer
label_GC_N5		Permanent resident
Calculation_ENFRBRN5	L.0.a.	ENFRBRN5 = Current time
label_ENFRBRN5		End of foreign-born and immigration
Calculation_TLFRBRN5	L.0.b.	Calculate elapsed time between STFRBRN5 and ENFRBRN5 = TLFRBRN5
label_TLFRBRN5		Total time for foreign-born and immigrat

Module: Health conditions and preventive therapy (C)**Topic: HPV (CP)**

Calculation_STHLTCN5	C.0.	STHLTCN5 = Current time
label_STHLTCN5		Start health conditions & prev therapy
intro_HPVEVR		"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."
HPVEVR	CP.1.0.	Have you ever had a vaccine for HPV? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_HPVEVR		Ever had vaccine for HPV

Topic: 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? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_TESTPN13		Ever had TB skin or blood test
skip_TESTPN13		<i>If TESTPN13 (ever had TB skin or blood test) = 0 (no), 7 (refused to answer), or 8 (don't know), then skip to Intro_ACTVTBN3. Else, go to PPDMYN3 (date of most recent TB test).</i>
PPDMYN3	CT.1.1.	What month and year did you have your most recent TB skin or blood test? 8888 Don't Know 7777 Refused to Answer
label_PPDMYN3		Date of most recent TB test
range_N6_PPDMYN3		01/1900–current
hard_edit_PPDMYN3		PPDMYN3 (date of most recent TB test) cannot be earlier than DOB_13 (date of birth). 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 (date of most recent TB test).
qds_programming_PPDMYN3		Allow a blank response for month.
PP_PSN13	CT.1.2.	Have you ever had a positive skin test or blood test for TB? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_PP_PSN13		Ever 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? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_ACTVTBN3		Diagnosed with active TB

Topic: 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? 0 No 1 Yes 8 Don't Know 7 Refused to Answer
label_VACFL_10		Influenza vaccination past 12 months
skip_VACFL_10		<i>If VACFL_10 (influenza vaccination past 12 months) = 0 (no), 7 (refused to answer) or 8 (don't know), then skip to next topic (Calculation_ENLTCN5, End of health conditions and preventive therapy). Else, go to LOCVA_10 (place flu vaccine received).</i>
LOCVA_10	CF.1.1.	Where did you get your most recent seasonal flu vaccine? [READ RESPONSES. SELECT ONLY ONE.] 1 Doctor's office 2 Health department clinic 3 Drugstore or store (e.g., CVS, Walgreens, Target) 4 Employer 5 Other 8 Don't Know 7 Refused to Answer
label_LOCVA_10		Place flu vaccine received
skip_LOCVA_10		<i>If LOCVA_10 (place flu vaccine received) is 5 (other), then go to LOC_10OS (oth-Spec: place flu vaccine received). Else, skip to next topic (Calculation_ENLTCN5, End of health conditions and preventive therapy).</i>
LOC_10OS	CF.1a_o.	Please tell me the type of place where you got your influenza vaccination.
label_LOC_10OS		Oth-Spec: place flu vaccine received
Calculation_ENLTCN5	C.0.a.	ENLTCN5 = Current time
label_ENLTCN5		End of health conditions & prev therapy
Calculation_TLLTCN5	C.0.b.	Calculate elapsed time between STHLTCN5 and ENLTCN5 = TLLTCN5
label_TLLTCN5		Total health cond and preventive therapy

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

Calculation_EN_INTN5 label_EN_INTN5	E.0.	EN_INTN5 = Current time End of interview
Calculation_TL_TIMN5 label_TL_TIMN5	E.0.a.	Calculate elapsed time between ST_INTN5 and EN_INTN5 = TL_TIMN5. Total interview time
RECCOMP label_RECCOMP intro_EE	EE.1.0.	Interview end date: Interview end date <i>“Thank you again for taking part in this interview. Please remember that all the information you have given me will be kept confidential.”</i>
qds_programming_RECCOMP		Automatically calculate RECCOMP (interview end date) in QDS using the date on the device

Topic: Data validity (EV)

CONF interviewer_note_EE label_CONF	EV.1.0.	How confident are you of the validity of the respondent’s answers? 1 Confident 2 Some doubts 3 Not confident at all Interviewer instructions: 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 < 18 years old. Pay the respondent if the interview was partially or fully completed. Validity confidence
ADDCOM1 label_ADDCOM1 qds_programming_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. 666 Not Applicable Additional comments Include a 6 (not applicable) response option. Character limit is 250 words.

Topic: Referrals and follow-up (EO)

RFLNKN5 label_RFLNKN5	EO.1.0.	Which of the following resources were or will be offered to the respondent to facilitate linkage or re-engagement in care? [SELECT ALL THAT APPLY] Ref. for care linkage or re-engagement
RFLNKN5A label_RFLNKN5A	EO.1.0.	Give written information about HIV care providers 0 No 1 Yes Ref. for care linkage or re-engagement: Give written information about HIV care providers
RFLNKN5B label_RFLNKN5B	EO.1.0.	Make appointment for respondent 0 No 1 Yes Ref. for care linkage or re-engagement: Make appointment for respondent
RFLNKN5C label_RFLNKN5C	EO.1.0.	Arrange transportation to appointment for respondent 0 No 1 Yes Ref. for care linkage or re-engagement: Arrange transportation to appointment for respondent

RFLNKN5D	EO.1.0.	Arrange for someone to accompany respondent to care appointment
		0 No 1 Yes
label_RFLNKN5D		Ref. for care linkage or re-engagement: Arrange for someone to accompany respondent to care appointment
RFLNKN5E	EO.1.0.	Refer to case manager
		0 No 1 Yes
label_RFLNKN5E		Ref. for care linkage or re-engagement: Refer to case manager
RFLNKN5F	EO.1.0.	Refer to patient navigator
		0 No 1 Yes
label_RFLNKN5F		Ref. for care linkage or re-engagement: Refer to patient navigator
RFLNKN5G	EO.1.0.	Refer to other partner
		0 No 1 Yes
label_RFLNKN5G		Ref. for care linkage or re-engagement: Refer to other partner
RFLNKN5H	EO.1.0.	Other
		0 No 1 Yes
label_RFLNKN5H		Ref. for care linkage or re-engagement: Other
RFLNKN5I	EO.1.0.	No intervention offered
		0 No 1 Yes
label_RFLNKN5I		Ref. for care linkage or re-engagement: No intervention offered
hard_edit_RFLINKN5		If RFLNKN5A, RFLNKN5B, RFLNKN5C, RFLNKN5D, RFLNKN5E, RFLNKN5F, RFLNKN5G, or RFLNKN5H is selected AND RFLNKN5I is selected, then READ: "You cannot select an intervention and also select that no intervention was offered. Correct the error." Return to RFLNKN5.
skip_RFLNKN5		<i>If RFLNKN5H (Ref. for care linkage or re-engagement: Other) is 1 (yes), then go to RFLNOSN5 (other ref. care linkage/re-engagement). Else, skip to RFANSN5 (referrals for ancillary services).</i>
RFLNOSN5	EO.1.0.	Specify referrals for care linkage or re-engagement
label_RFLNOSN5		Other ref. care linkage/re-engagement
RFANSN5	EO.2.0.	Which of the following additional resources were or will be offered to the respondent? [SELECT ALL THAT APPLY.]
label_RFANSN5		referrals for ancillary services
RFANSN5A	EO.2.0.	HIV case management services
		0 No 1 Yes
label_RFANSN5A		referrals for ancillary services: HIV case management services
RFANSN5B	EO.2.0.	Adherence counseling
		0 No 1 Yes
label_RFANSN5B		referrals for ancillary services: Adherence counseling

RFANSN5C	EO.2.0.	ADAP 0 No 1 Yes
label_ RFANSN5C		referrals for ancillary services: ADAP
RFANSN5D	EO.2.0.	Patient navigation 0 No 1 Yes
label_ RFANSN5D		referrals for ancillary services: Patient navigation
RFANSN5E	EO.2.0.	HIV peer group support 0 No 1 Yes
label_ RFANSN5E		referrals for ancillary services: HIV peer group support
RFANSN5F	EO.2.0.	Dental care 0 No 1 Yes
label_ RFANSN5F		referrals for ancillary services: Dental care
RFANSN5G	EO.2.0.	Drug or alcohol counseling or treatment 0 No 1 Yes
label_ RFANSN5G		referrals for ancillary services: Drug or alcohol counseling or treatment
RFANSN5H	EO.2.0.	Mental health services 0 No 1 Yes
label_ RFANSN5H		referrals for ancillary services: Mental health services
RFANSN5I	EO.2.0.	Transportation 0 No 1 Yes
label_ RFANSN5I		referrals for ancillary services: Transportation
RFANSN5J	EO.2.0.	Shelter or housing services 0 No 1 Yes
label_ RFANSN5J		referrals for ancillary services: Shelter or housing services
RFANSN5K	EO.2.0.	SSI 0 No 1 Yes
label_ RFANSN5K		referrals for ancillary services: SSI
RFANSN5L	EO.2.0.	SSDI 0 No 1 Yes
label_ RFANSN5L		referrals for ancillary services: SSDI
RFANSN5M	EO.2.0.	Food assistance 0 No 1 Yes
label_ RFANSN5M		referrals for ancillary services: Food assistance

RFANSN5N	EO.2.0.	Meal or food services 0 No 1 Yes
label_RFANSN5N		referrals for ancillary services: Meal or food services
RFANSN5O	EO.2.0.	Domestic violence services 0 No 1 Yes
label_RFANSN5O		referrals for ancillary services: Domestic violence services
RFANSN5P	EO.2.0.	Interpreter services 0 No 1 Yes
label_RFANSN5P		referrals for ancillary services: Interpreter services
RFANSN5Q	EO.2.0.	A lawyer or legal services 0 No 1 Yes
label_RFANSN5Q		referrals for ancillary services: A lawyer or legal services
RFANSN5R	EO.2.0.	Tobacco cessation services 0 No 1 Yes
label_RFANSN5R		referrals for ancillary services: Tobacco cessation services
RFANSN5S	EO.2.0.	No referrals provided 0 No 1 Yes
label_RFANSN5S		referrals for ancillary services: No referrals provided
hard_edit_RFANSN5		If RFANSN5A, RFANSN5B, RFANSN5C, RFANSN5D, RFANSN5E, RFANSN5F, RFANSN5G, RFANSN5H, RFANSN5I, RFANSN5J, RFANSN5K, RFANSN5L, RFANSN5M, RFANSN5N, RFANSN5O, RFANSN5P, RFANSN5Q or RFANSN5R is selected AND RFANSN5S is selected, then READ: "You cannot select a referral and also select that no referral was offered. Correct the error." Else, do not show RFANSN5S.

Topic: Local questions (EL)

LOCSURN6	EL.1.0.	Local Questions: Interviewer instructions: Does your project area ask local questions? If yes, press "Yes" to continue to local questions. If not, press "No" to end. 0 No 1 Yes
label_LOCSURN6		Local survey verification question

Medical Monitoring Project Calendar

2016

January 16						
Mo	Tu	We	Th	Fr	Sa	Su
				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 16						
Mo	Tu	We	Th	Fr	Sa	Su
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29						

March 16						
Mo	Tu	We	Th	Fr	Sa	Su
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

April 16						
Mo	Tu	We	Th	Fr	Sa	Su
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

May 16						
Mo	Tu	We	Th	Fr	Sa	Su
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

June 16						
Mo	Tu	We	Th	Fr	Sa	Su
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

July 16						
Mo	Tu	We	Th	Fr	Sa	Su
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

August 16						
Mo	Tu	We	Th	Fr	Sa	Su
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

September 16						
Mo	Tu	We	Th	Fr	Sa	Su
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

October 16						
Mo	Tu	We	Th	Fr	Sa	Su
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

November 16						
Mo	Tu	We	Th	Fr	Sa	Su
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

December 16						
Mo	Tu	We	Th	Fr	Sa	Su
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

Medical Monitoring Project Calendar

2017

January 17						
Mo	Tu	We	Th	Fr	Sa	Su
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

February 17						
Mo	Tu	We	Th	Fr	Sa	Su
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28					

March 17						
Mo	Tu	We	Th	Fr	Sa	Su
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

April 17						
Mo	Tu	We	Th	Fr	Sa	Su
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

May 17						
Mo	Tu	We	Th	Fr	Sa	Su
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

June 17						
Mo	Tu	We	Th	Fr	Sa	Su
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

July 17						
Mo	Tu	We	Th	Fr	Sa	Su
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

August 17						
Mo	Tu	We	Th	Fr	Sa	Su
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

September 17						
Mo	Tu	We	Th	Fr	Sa	Su
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

October 17						
Mo	Tu	We	Th	Fr	Sa	Su
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

November 17						
Mo	Tu	We	Th	Fr	Sa	Su
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

December 17						
Mo	Tu	We	Th	Fr	Sa	Su
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

Medical Monitoring Project Calendar

2018

January 18						
Mo	Tu	We	Th	Fr	Sa	Su
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

February 18						
Mo	Tu	We	Th	Fr	Sa	Su
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28				

March 18						
Mo	Tu	We	Th	Fr	Sa	Su
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

April 18						
Mo	Tu	We	Th	Fr	Sa	Su
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

May 18						
Mo	Tu	We	Th	Fr	Sa	Su
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

June 18						
Mo	Tu	We	Th	Fr	Sa	Su
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

July 18						
Mo	Tu	We	Th	Fr	Sa	Su
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

August 18						
Mo	Tu	We	Th	Fr	Sa	Su
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

September 18						
Mo	Tu	We	Th	Fr	Sa	Su
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

October 18						
Mo	Tu	We	Th	Fr	Sa	Su
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

November 18						
Mo	Tu	We	Th	Fr	Sa	Su
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

December 18						
Mo	Tu	We	Th	Fr	Sa	Su
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

Response cards

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

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

Response Card C

Never

Rarely

About half the time

Most of the time

Always

Response Card D

Not at all

Several days

More than half the days

Nearly every day

Response Card E

≤24 years old

25-29 years old

30-34 years old

35-39 years old

40-44 years old

45-49 years old

≥50 years old

Response Card F

Strongly disagree

Somewhat disagree

Neutral

Somewhat agree

Strongly agree

Response Card G

Daily

Weekly

Monthly

Less than monthly

Never

Response Card H

Extremely

Quite a bit

Somewhat

A little bit

Not at all

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

=

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

=

**5 fl oz of
table wine**

=

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

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