

**NHBS YMSM QUESTIONNAIRE**

**Pre-loaded Variables**

**CAI auto-generated variables**

**ROUND** NHBS Round  
ROUND = "NHBS-YMSM"

**VERSION** Questionnaire Version  
VERSION = if(TBA)

**IDATE** Interview date  
IDATE = Today's date

**START** Start Time  
START = Current time

**MODE** Mode of administration (HAPI or CAPI)  
MODE = HAPI IF control file is built in HAPI  
MODE = CAPI IF control file is built in CAPI

**DATAFILE** Data file name  
DATAFILE = Data file name

**IDATED** Interview date: Day  
IDATED = substring(IDATE,3,2)

**IDATEM** Interview date: Month  
IDATEM = substring(IDATE,0,2)

**IDATEY** Interview date: Year  
IDATEY = (TRUNCATE(IDATE/365))+1900

**YMSM** YMSM date of first data collection  
Set to February 1 2014

**Computed variables used to determine duration for key events before interview**

**AGO2YRSL** Two years before interview--text date  
AGO2YRSL = shortdate(IDATE-731)

**AGO2YRS** Two years before interview  
AGO2YRS = (IDATE-731)

**AGO12\_YR** One year ago: Year

AGO12\_YR = substring(AGO1YRSL,6,4)

**AGO\_12MT** 12 months ago  
AGO\_12MT = IDATE-395

**AGO\_3M** 3 months ago  
AGO\_3M = IDATE-120

**AGO\_6M** 6 months ago  
AGO\_6M = IDATE-210

**AGO1YRSL** One year before interview--text date  
AGO1YRSL = shortdate(IDATE-366)

**AGO\_30** Subtext 30 days prior to IDATE  
AGO\_30 = shortdate(idate-30)

**AGO1YR** One years ago: Month  
AGO1YR = substring(AGO1YRSL,0,2)

**AGO3MO** Three months before interview--text date  
AGO3MO = shortdate(IDATE-90)

**AGO3M** Three months ago: Month value  
AGO3M = substring(AGO3MO,0,2)

**Computed variables used to autofill question text**

**ONEYRM** Autofill for interview month, 1 year ago  
ONEYRM = if(AGO1YR="01", "January", if(AGO1YR="02", "February", if(AGO1YR="03", "March", if(AGO1YR="04", "April", if(AGO1YR="05", "May", if(AGO1YR="06", "June", if(AGO1YR="07", "July", if(AGO1YR="08", "August", if(AGO1YR="09", "September", if(AGO1YR="10", "October", if(AGO1YR="11", "November", if(AGO1YR="12", "December", "Unspecified"))))))))))))

**DAY** Autofill: 30 days before interview (day of month)  
DAY = substring(AGO\_30,3,2)

**ABBREV** Ending for day (st, nd, rd, or th)  
ABBREV = if((day="01" or day="21" or day="31"), "st", if((day="2" or day="22"), "nd", if((day="03" or day="23"), "rd", if((day="04" or day="05" or day="06" or day="07" or day="08" or day="09" or day="10" or day="11" or day="12" or day="13" or day="14" or day="15" or day="16" or day="17" or day="18" or day="19" or day="20" or day="24" or day="25" or day="26" or day="27" or day="28" or day="29" or day="30"), "th", ""))))

**MONTH3M**

Actual Month 3 months ago text

MONTH3M = if(AGO3M="01", "January", if(AGO3M="02", "February", if  
(AGO3M="03", "March", if(AGO3M="04", "April", if(AGO3M="05", "May", if(AGO3M="06", "June", if  
(AGO3M="07", "July", if(AGO3M="08", "August", if(AGO3M="09", "September", if(AGO3M="10", "October",  
if(AGO3M="11", "November", if(AGO3M="12", "December", "Unspecified")))))))))))

**NHBS YMSM QUESTIONNAIRE**

**Interviewer Entered Information (IE)**

Variables from prior section(s) used in this section of the questionnaire			
Section	Question #	Variable name	Variable label
Preloaded Variables	--	YMSM	YMSM date of first data collection
Preloaded Variables	--	VERSION	Questionnaire Version
Preloaded Variables	--	IDATE	Interview Date

**INTRO\_VERSION.** DISPLAY: "This is a questionnaire version &[VERSION]."

**INTRO\_OMB.** DISPLAY: "Public reporting burden of this collection of information is estimated to average 5 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 30333, ATTN: PRA (0920-0840). Do not send the completed form to this address."

**INT1.** Interviewer ID:  
 ICODE Interviewer ID  
 ----  
 Range ..... 1-99

**INT2.** City  
 CITY City  
 Chicago, IL..... 1  
 New York City, NY ..... 2  
 Philadelphia, PA..... 3

**INT3.** Survey ID:  
 SURID Survey ID  
 ---- - - - - Must be 4 digits  
 Range ..... 1-9999

**CALC\_SURLNGTH.** SURLNGTH = length(SURID)  
 SURLNGTH Length of SURID

**HardEditCheck\_INT3.** If SURLNGTH GT or NE 4, DISPLAY: "The Survey ID must be four digits long." Then, go back to INT3. Else, go to INT3conf1.

**INT3conf1.** Interviewer: The survey ID that you entered was &[SURID]. Is this correct?  
 C\_SURID Survey ID confirmation  
 No ..... 0  
 Yes ..... 1

**HardEditCheck\_INT3conf1.** If INT3conf1 EQ 0, DISPLAY: "Interviewer: Enter the correct survey ID number in the next screen." Then, go back to INT3. Else, go to INT3b.

<b>INT3b.</b>	<b>YMSM Method</b>	
METHOD	YMSM Method	
	VBS.....	1
	RDS.....	2
	Facebook.....	3

<b>FlowCheck_INT4.</b>	If INT3b EQ 1, go to INT4. Else, go to INT9.
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**Recruitment information –YMSM VBS cycle**

<b>INT4.</b>	<b>Interviewer: Is this interview a Post Event Appointment?</b>	
PEA	VBS: Is this interview a Post Event Appointment?	
	No .....	0
	Yes .....	1

<b>INT5.</b>	<b>Venue Code:</b>	
VENUE	Venue Code	
	---- --	{4 alphanumeric characters}

<b>CALC_VENULGTH.</b>	VENULGTH = length(VENUE)
VENULGTH	Length of VENUE

<b>HardEditCheck_INT5.</b>	If VENULGTH NE 4, DISPLAY: "Interviewer: The venue code must be four alphanumeric characters long." Then, go back to INT5. Else, go to INT6.
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<b>INT6.</b>	<b>Event Number:</b>	
VBS_EVNT	VBS: Event number	
	---- --	
	Range .....	1-999
	Don't know .....	9999

<b>FlowCheck_INT7.</b>	If INT4 EQ 0, go to Eligibility Screener Section (ES). Else, go to INT7.
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**Post Event Appointment**

<b>INT7.</b>	<b>Enter the field site ID for the location of the interview: (If unknown, indicate "Don't Know".)</b>	
PEASITE	Field site ID for PEA interview location:	
	---- --	{4 alphanumeric characters}
	Don't know .....	9999

<b>FlowCheck_CALC_PEALNGTH.</b>	If INT7 EQ DK, go to INT8. Else, go to CALC_PEALNGTH.
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<b>CALC_PEALNGTH.</b>	PEALNGTH = length(PEASITE)
PEALNGTH	Length of PEASITE

<b>HardEditCheck_INT7.</b>	If PEALNGTH NE 4, DISPLAY: "The PEA FIELD SITE ID must be four alphanumeric characters long." Then, go back to INT7. Else, go to INT8.
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**INT8.** Enter the date of the recruitment event: (If unknown, indicate "Don't Know".)  
 YMSM\_CRQ\_FINAL\_CLEAN  
 April 2, 2014

PEARDTE Date of the PEA recruitment event:  
 \_\_\_ / \_\_\_ / \_\_\_\_\_ (MM/DD/YYYY)  
 Range (Year)..... 1-9999  
 Don't know (Year)..... 2099

**HardEditCheck\_INT8\_1.** If INT8 GT IDATE and INT8 NE DK, DISPLAY: "The date of the recruitment event cannot be after today's date. Please correct on next screen." Then return to INT8. Else, go to HardEditCheck\_INT8\_2.  
**HardEditCheck\_INT8\_2.** If INT8 LT YMSM and INT8 NE DK, DISPLAY: "The date of the recruitment event cannot be before February 1, 2014. Please correct on next screen." Then return to INT8. Else, go to FlowCheck\_INT9.

**FlowCheck\_INT9.** Go to Eligibility Screener Section (ES).

**Recruitment information – YMSM-RDS/Facebook cycles**

**INT9. Field Site ID:**  
 FLDSTEID RDS/Facebook Field site ID  
 ---- {Must be 2 digits}  
 Range..... 0 - 99

**CALC\_RDSLNGTH.** RDSLNGTH = length(FLDSTEID)  
 RDSLNGTH Length of FLDSTEID

**HardEditCheck\_INT9.** If RDSLNGTH NE 2, DISPLAY: "The Field Site ID must be two digits long." Then return to INT9. Else, go to INT9conf.

**INT9conf. Interviewer: The field site ID that you entered was &[FLDSTEID]. Is this correct?**  
 C\_SITEID Field Site ID confirmation  
 No ..... 0  
 Yes ..... 1

**HardEditCheck\_INT9conf.** If INT9conf EQ 0, DISPLAY: "Interviewer: Enter the correct field site ID number in the next screen." Then, go back to INT9. Else, go to FlowCheck\_INT10.

**FlowCheck\_INT10.** If INT3b EQ 3, go to Eligibility Screener Section (ES). Else, go to INT10.

**INT10. Interviewer: Is participant a seed?**  
 ISEED RDS: Respondent is a seed  
 No ..... 0  
 Yes ..... 1

**FlowCheck\_End of Interviewer Entered Information.** Go to Eligibility Screener Section (ES).



CALC\_AGE.

**CALC\_AGE.**  
 AGE QDS calculated age today AGE = AGE(DOB,IDATE)

**FlowCheck\_CALC\_E\_AGE.** If the day and month of ES1b EQ the day and month of IDATE, DISPLAY: "Happy Birthday!" Else, go to HardEditCheck\_ES1b\_2.

If (R\_AGE NE DK or REF) and R\_AGE NE AGE, DISPLAY: "Interviewer: Respondent's age does not match age calculated from date of birth. If this is due to a data entry error, please correct in following screen. If not, READ: "You said that you are &[R\_AGE] but based on your date of birth you are &[AGE]. It is important that you provide honest answers so that the information that you provide can be used to help the community.'" Then, go back to ES1a. Else, go to CALC\_E\_AGE.  
**HardEditCheck\_ES1b\_2.**

**CALC\_E\_AGE.**  
 E\_AGE Age eligibility calculation  
 If ES1b EQ DK or ES1b EQ REF, E\_AGE=0.  
 Else, if AGE < 13 or AGE >= 18, E\_AGE=0.  
 Else, E\_AGE=1.

**ES2.** **Did you already complete at least part of the health survey that [Insert Project Name] is conducting? It could have been here or at another location.**  
 E\_PART Eligibility, previous participant  
 No ..... 0  
 Yes ..... 1  
 Known previous participant..... 2  
 Don't Know ..... 9  
 Refuse to Answer..... 7

**ES3.** **Do you consider yourself to be Hispanic or Latino? [Interviewer: If necessary, say "Just tell me Yes or No."]**  
 HISPANIC consider Hispanic, Latino  
 No ..... 0  
 Yes ..... 1  
 Don't Know ..... 9  
 Refuse to Answer..... 7

**FlowCheck\_ES3a.** If ES3 NE 1, go to ES4. Else, go to ES3a.

**ES3a.** **What best describes your Hispanic or Latino ancestry? [READ CHOICES. CHECK ALL THAT APPLY]**  
 HISPTYP Hispanic Ancestry  
 HISPTYPA Mexican  
 HISPTYPB Puerto Rican  
 HISPTYPC Cuban  
 HISPTYPD Dominican  
 HISPTYPE Some other ancestry  
 Don't Know ..... 9  
 Refuse to Answer..... 7

**FlowCheck\_ES3spec.** If HISPTYPE NE 1, go to ES4. Else, go to ES3spec.

**ES3spec.** Specify other ancestry:  
 SPECHISP specify other ancestry

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 {text response; max length = 50 characters}

Don't Know ..... 9  
 Refuse to Answer..... 7

**ES4.** *[GIVE RESPONDENT FLASHCARD A.] Which racial group or groups do you consider yourself to be in? You may choose more than one option. [READ CHOICES. CHECK ALL THAT APPLY]*

RACE racial group  
 RACEA American Indian or Alaska Native  
 RACEB Asian  
 RACEC Black or African American  
 RACED Native Hawaiian or Other Pacific Islander  
 RACEE White

Don't Know ..... 9  
 Refuse to Answer..... 7  
 Not Applicable ..... 8

**FlowCheck\_County of Residence.** If INT2 EQ 1, go to ES5\_CHI.  
 If INT2 EQ 2, go to ES5\_NYC.  
 If INT2 EQ 3, go to ES5\_PHL.

**County of Residence**

**ES5\_CHI.** What county do you currently live in?

CHICTY Eligibility, Chicago county of residence  
 Cook County ..... 1  
 DeKalb County ..... 2  
 DuPage County ..... 3  
 Grundy County..... 4  
 Kane County..... 5  
 Kendall County..... 6  
 McHenry County..... 7  
 Will County ..... 8  
 Other..... 88  
 Don't Know ..... 999  
 Refuse to Answer..... 777

**CALC\_CHIEL.**  
 CHIEL Chicago eligibility calculation  
 CHIEL = if ((CHICTY=1 OR CHICTY=2 OR CHICTY=3 OR CHICTY=4 OR CHICTY=5 OR CHICTY=6 OR CHICTY=7 OR CHICTY=8), 1,0)

**FlowCheck\_ES5\_NYC.** If ES5\_CHI EQ 88, go to ES5spec. Else, go to CALC\_E\_CITY.

<b>ES5_NYC.</b>	<b>What county do you currently live in?</b>	
NYCCTY	Eligibility, New York City county of residence	
	Bronx County, NY.....	1
	Kings County, NY.....	2
	New York County, NY.....	3
	Putnam County, NY.....	4
	Queens County, NY.....	5
	Richmond County, NY.....	6
	Rockland County, NY.....	7
	Westchester County, NY.....	8
	Bergen County, NJ.....	9
	Hudson County, NJ.....	10
	Passaic County, NJ.....	11
	Other.....	88
	Don't Know.....	999
	Refuse to Answer.....	777

<b>CALC_NYCEL.</b>		
NYCEL	New York eligibility calculation	NYCEL = if ((NYCCTY=1 OR NYCCTY=2 OR NYCCTY=3 OR NYCCTY=4 OR NYCCTY=5 OR NYCCTY=6 OR NYCCTY=7 OR NYCCTY=8 OR NYCCTY=9 OR NYCCTY=10 OR NYCCTY=11), 1,0)

<b>FlowCheck_ES5_PHL.</b>	If ES5_NYC EQ 88, go to ES5spec. Else, go to CALC_E_CITY.
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<b>ES5_PHL.</b>	<b>What county do you currently live in?</b>	
PHLCTY	Eligibility, Philadelphia county of residence	
	Bucks County.....	1
	Chester County.....	2
	Delaware County.....	3
	Montgomery County.....	4
	Philadelphia County.....	5
	Other.....	88
	Don't Know.....	999
	Refuse to Answer.....	777

<b>CALC_PHELEL.</b>		
PHELEL	Philadelphia eligibility calculation	PHELEL = if ((PHLCTY=1 OR PHLCTY=2 OR PHLCTY=3 OR PHLCTY=4 OR PHLCTY=5), 1,0)

<b>FlowCheck_ES5spec.</b>	If ES5_PHL EQ 88, go to ES5spec. Else, go to CALC_E_CITY.
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<b>ES5spec.</b>	<b>Specify other county:</b>	
SPECCNTY	Specify other county	
	-----	
	{text response; max length = 20 characters}	
	Don't Know.....	9
	Refuse to Answer.....	7

<b>CALC_E_CITY.</b>		
E_CITY	Eligible city	E_CITY = if ((CHIEL=1 or NYCEL=1 or PHELEL=1),1,0)

**How long have you been living in &[CITY]?**  
*[Interviewer: If response is in months, enter 0 below and then enter the number of months in the next screen.]*

**ES5a.**

RESY

Length of time living in city—years

___	Range .....	0-30
Don't Know .....		99
Refuse to Answer .....		77

**FlowCheck\_ES5b\_1.** If ES1b EQ DK or REF, go to FlowCheck\_ES5b\_2. Else, go to HardEditCheck\_ES5a.

**HardEditCheck\_ES5a.** If ES5a GT AGE, DISPLAY: "Interviewer: The respondent's age is less than the number of years living in the MSA." Then, go back to ES5a. Else, go to FlowCheck\_ES5b\_2.

**FlowCheck\_ES5b\_2.** If ES5a LT 1, go to ES5b. Else, go to ES6.

**ES5b.**

RESM

**Number of months:**

Number of months:

___	Range .....	1-11
Don't Know .....		99
Refuse to Answer .....		77

**ES6.**

BIRTHSEX

**What was your sex at birth? [CHECK only ONE]**

Sex at birth

Male.....	1
Female .....	2
Intersex/ambiguous.....	3
Don't Know .....	9
Refuse to Answer.....	7

**ES7.**

GENDER

**Do you consider yourself to be male, female or transgender? [CHECK only ONE]**

Gender

Male.....	1
Female .....	2
Transgender.....	3
Don't Know .....	9
Refuse to Answer.....	7

**NHBS-YMSM Behavioral Eligibility**

**INTRO\_ES7a.** "READ: Now I'm going to ask you some questions about sexual behavior."

**ES7a.**

E\_EVRMAT

**Are you sexually attracted to other males?**

Eligibility: Sexually attracted to other males

No.....	0
---------	---

Yes ..... 1  
 Don't Know..... 9  
 Refuse to Answer ..... 7

**ES7b. Do you identify as gay, bisexual, queer, or same gender loving? [Interviewer: Tell respondent they can simply respond yes or no]**

E\_EVRGBQ Eligibility: identify as gay or bisexual  
 No ..... 0  
 Yes ..... 1  
 Don't Know ..... 9  
 Refuse to Answer ..... 7

**ES7c. Have you ever had oral or anal sex with a male?**

E\_EVROAN Eligibility: MSM, Ever had sex with man  
 No..... 0  
 Yes ..... 1  
 Don't Know..... 9  
 Refuse to Answer ..... 7

**ES7d. Have you ever had any other type of sexual contact with a male?**

E\_EVRMSX Eligibility: MSM, Ever had other type of sex with male  
 No ..... 0  
 Yes ..... 1  
 Don't Know ..... 9  
 Refuse to Answer ..... 7

**CALC\_E\_SEX.**

E\_SEX YMSM Male attraction/sex eligibility E\_SEX=if(E\_EVRMAT=1 or E\_EVRGBQ=1 or E\_EVROAN=1 or E\_EVRMSX=1,1,0)

**INTRO\_ES8.**

“READ: We've finished the first series of questions. Now the computer will determine whether you've been selected to participate in the survey.”

**ES8. Interviewer: Is this person alert and able to complete the survey in English?**

E\_ABLE Eligibility: able to complete  
 No ..... 0  
 Yes ..... 1

**FlowCheck\_ES8a.**

If ES8 EQ 0 go to ES8a. Else, go to CALC\_EL\_YMSM.

**ES8a.**

**Interviewer: Specify reason person not able to complete the interview: [CHECK ALL THAT APPLY.]**

E\_ABLEA Eligibility: Reason not able to complete  
 E\_ABLEAA Not alert  
 E\_ABLEAB Not able to complete in English  
 E\_ABLEAC Thought to be too young  
 E\_ABLEAD Thought to be too old  
 E\_ABLEAE Known to be previous participant  
 E\_ABLEAF Other

**FlowCheck\_ES8asp.** If E\_ABLEAF EQ 1, go to ES8asp. Else, go to CALC\_EL\_YMSM.

**ES8asp.** *Interviewer: Specify the other reason person was not able to complete the interview.*  
SPECABLA Specify reason not able to complete

-----  
{text response; max characters = 20}

**Cycle Eligibility Calculation**

**CALC\_EL\_YMSM.**  
EL\_YMSM Eligible: YMSM cycle EL\_YMSM = if{((E\_AGE=1 AND E\_PART=0 AND E\_CITY=1 AND BIRTHSEX=1 AND GENDER=1 AND E\_SEX=1 AND E\_ABLE=1),1,0)}

**CALC\_ENDSCR.**  
ENDSCR Time eligibility screener ended  
ENDSCR = Current time

**FlowCheck\_Eligibility.** If EL\_YMSM EQ 0, go to INTRO\_END6. Else, DISPLAY: “**READ:** Congratulations! The computer has selected you to participate in the health survey. Let me tell you about it. **[INTERVIEWER: PROCEED WITH THE CONSENT PROCESS.]**” Then go to CN1.

NHBS YMSM QUESTIONNAIRE

CONSENT (CN)

Variables from prior section(s) used in this section of the questionnaire			
Section	Question #	Variable name	Variable label

Section	Question #	Variable name	Variable label
CN1.	<b>Do you agree to take part in the survey?</b>		
CONSENTA	Consent to the survey		
	No .....		0
	Yes .....		1

<b>SoftEditCheck_CN2.</b>	If CN1 EQ 0, DISPLAY: "Thank you for answering the questions." Then, go to CN4. Else, go to CN2.
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CN2.	<b>Do you agree to HIV counseling and testing?</b>		
CONSENTB	Consent to HIV testing		
	No .....		0
	Yes .....		1

<b>SoftEditCheck_CN3.</b>	If CN2 EQ 0, DISPLAY: "Interviewer: You have documented that the person DID NOT consent to HIV counseling and testing. If this is not correct, please arrow back and re-enter the consent for HIV testing." Then, go to CN5a. Else, go to CN3.
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CN3.	<b>Do you agree to let us store a sample of your blood for future testing?</b>		
CONSENTC	Consent to Blood Storage		
	No .....		0
	Yes .....		1

<b>SoftEditCheck_CN4.</b>	If CN3 EQ 0, DISPLAY: "Interviewer: You have documented that the person DID NOT consent to storing a sample of blood for future testing. If this is not correct, please arrow back and re-enter the consent for blood storage." Then, go to CN5a. Else, go to CN5a.
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CN4.	<b>We're interested in knowing why people do not want to do this study. Would you mind telling me which of the following best describes the reason you do not want to do this study? [READ CHOICES. CHECK ALL THAT APPLY.]</b>		
DECLINE	Reason for decline to do study		
DECLINEA	You don't have time		
DECLINEB	You don't want to talk about these topics		
DECLINEC	Some other reason		
DECLINED	You'd rather not say why		

<b>FlowCheck_CN4b.</b>	If DECLINEC EQ 1, go to CN4b. Else, go to END9.
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**CN4b.** *Interviewer: Specify the other reason person declined participation in this study.*  
SPECDEC Specify reason person declined

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{text response; max characters = 50}

<b>FlowCheck_CN5a.</b>	Go to END9.
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**CN5a.** *Interviewer: Ask the participant to name at least two potential risks incurred as a result of participating in this study. Does the participant give a satisfactory answer?*

COMPRHNA Assent comprehension 1  
No ..... 0  
Yes ..... 1

**CN5b.** *Interviewer: Ask the participant to explain what he would do if he decides that he no longer wishes to participate Does the participant give a satisfactory answer?*

COMPRHNB Assent comprehension 2  
No ..... 0  
Yes ..... 1

**CN5c.** *Interviewer: Ask the participant to explain what he would do if he is experiencing distress or discomfort. Does the participant give a satisfactory answer?*

COMPRHNC Assent comprehension 3  
No ..... 0  
Yes ..... 1

**CN5d.** *Interviewer: Ask the participant to name at least two things that will be expected of him in terms of participant cooperation during the study. Does the participant give a satisfactory answer?*

COMPRHND Assent comprehension 4  
No ..... 0  
Yes ..... 1

<b>FlowCheck_EndofConsent.</b>	Go to OMB Statements.
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**NHBS YMSM QUESTIONNAIRE**

**OMB Statements**

**NHBS-YMSM: Core Questionnaire**

**YMSM Cycle OMB Statement**

Public reporting burden of this collection of information is estimated to average 30 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 30333, ATTN: PRA (0920-0840). Do not send the completed form to this address.

**FlowCheck\_MSM\_CORE.** Go to CORE INTRO STATEMENT.

**NHBS YMSM QUESTIONNAIRE**

**CORE INTRO STATEMENT**

**Core Intro**

<b>CALC_START_C.</b> START_C                      Interview start time                      START_C = Current time
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<b>FlowCheck_INTRO_YMSM.</b> DISPLAY: "GET READY TO BEGIN THE SURVEY"
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<b>INTRO_YMSM.</b> "READ: Most people have never been in an interview like this one, so I'm going to describe how it works before we start. I will read you questions exactly as they are written. Some may sound awkward but I need to read them as worded so everyone in the study is asked the same questions. Some questions will ask you to recall if you did something, when you did it, or how often you did it. For others, I'll read or show you a list of responses to choose from. Please be as accurate as you can." Then go to Network Section.
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**NHBS YMSM QUESTIONNAIRE**

**NETWORK SECTION**

Variables from prior section(s) used in this section of the questionnaire			
Section	Question #	Variable name	Variable label
Preloaded variables	INT3b	METHOD	YMSM Method
Interviewer Entered Information	INT2	CITY	City

**Recruiter Relationship, NHBS-YMSM- RDS**

<b>CALC_S_TXT.</b>			
S_TXT	Network size – subtoken text	S_TXT = if(INT3b=2,'Please include the person who gave you the coupon.', '')	

<b>CALC_S_TXTCPN.</b>			
S_TXTCPN	Network size – subtoken text	S_TXTCPN = if(INT3b=2, 'Did you include the person who gave you the coupon?', '')	

<b>FlowCheck_INTRO_NS1.</b>	If INT3b EQ 1 or 3, go to INTRO_NS3. Else, go to INTRO_NS1.		
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**Recruiter Relationship, NHBS-YMSM**

<b>INTRO_NS1.</b>	“ <b>READ:</b> I'm going to start by asking you about the person who gave you this coupon. Please remember that your answers will be kept private.”		
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- NS1.** *[GIVE RESPONDENT FLASHCARD B.] Which of the following describes how you know the person who gave you this coupon? You can choose more than one answer. [READ CHOICES. CHECK ALL THAT APPLY.]*
- NS\_YREL Relationship to Recruiter
  - NS\_YRELA A relative or family member
  - NS\_YRELB A person you have sex with
  - NS\_YRELC A friend
  - NS\_YRELD An acquaintance (that is, a person you know, but do not consider a friend)
  - NS\_YRELE A stranger (you don't know the person/just met them)
  - Refuse to Answer..... 77

<b>HardEditCheck_NS1.</b>	If NS_YRELE EQ 1 and (NS_YRELA or NS_YRELB or NS_YRELC or NS_YRELD EQ 1), then DISPLAY: “Interviewer: Respondent cannot choose stranger along with some other relationship type. Clarify respondent’s relationship with their recruiter.” Then, go back to NS1. Else, go to FlowCheck_NS2CONF.		
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<b>FlowCheck_NS2CONF.</b>	If NS_YRELE NE 1, go to INTRO_NS3. Else, go to NS2CONF.		
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**When and where did you first see this person?**

**NS2CONF.** *Interviewer: If the respondent indicates that he first saw the recruiter in a situation related to the project (e.g. receiving their coupon, waiting outside of the storefront, etc.), then check Recruiter is a stranger.*

NS\_R\_STR  
confirmation: recruiter is a stranger  
Recruiter is a stranger..... 1  
Recruiter is not a stranger ..... 2

**FlowCheck\_INTRO\_NS3.** If NS2CONF EQ 2, go back to NS1. Else, go to INTRO\_NS3.

**YMSM Network**

**INTRO\_NS3.** DISPLAY: "Now, I'm going to ask you about people you know. Specifically, I'm going to ask you about how many people you know in &[CITY] that you have seen at least once in the past 30 days. I will not ask you any questions about any specific person."

**NS3.** Please tell me how many male friends, relatives or people you hang out with that you have seen in the past 30 days, are between 13 and 17 years old, and live in &[CITY]. &[S\_TXT]

NS\_MA # males known: net size  
\_\_\_\_\_  
Range..... 0-7500  
Don't Know ..... 9999  
Refuse to Answer..... 7777

**FlowCheck\_NS3a.** If NS3 EQ 0, DK or REF, go to Demographic Section. Else, go to NS3a.

**NS3a.** Of these &[NS3] males, how many are attracted to other males?

NS\_YMSM # males known: YMSM  
\_\_\_\_\_  
Range..... 0-7500  
Don't Know ..... 9999  
Refuse to Answer..... 7777

**HardEditCheck\_NS3a.** If ((NS3a NE DK or REF) and (NS3a GT NS3)), DISPLAY: "READ: The number of males you know who are attracted to males cannot be greater than the total number of males you know." Then go back to NS3a. Else, go to FlowCheck\_NS3b\_1.

**FlowCheck\_NS3b\_1.** If NS3a EQ 0, DK, or REF, go to NS3CONF. Else, go to FlowCheck\_NS3b\_2.

**FlowCheck\_NS3b\_2.** If NS3a EQ 1, 2, or 3, go to NS4CONF. Else, go to NS3b.

**NS3b.** So in the past 30 days you've seen &[NS3a] male friends, relatives, or people you hang out with that live in &[CITY], are between 13 and 17 years old, and who are attracted to other males. Would you say that &[NS3a] people is about right?

NS\_YCHCK Confirmation: NS\_YMSM correct  
Yes, about right..... 0  
No, you actually know LESS people ..... 1  
No, you actually know MORE people ..... 2  
Don't Know ..... 9  
Refuse to Answer..... 7

**FlowCheck\_NS3CONF\_1.** If NS3b EQ 1 or 2, go to NS3x2. Else, go to Demographic Section.

**NS3CONF.**  
NS\_YZERO  
Confirmation: NS\_YMSM = 0  
No - - DOES know others ..... 0  
Yes - - does NOT know any others ..... 1

**You said you haven't seen anyone in the past 30 days in &[CITY] who is a male friend, relative, or someone you hang out with who is between 13 and 17 years old and who is attracted to other males. Is this correct?**  
**&[S\_TXTCPN]**

**FlowCheck\_NS4CONF\_1.** If NS3CONF EQ 1, go to Demographic Section. Else, go to FlowCheck\_NS4CONF\_2.

**FlowCheck\_NS4CONF\_2.** If NS3CONF EQ 0, DISPLAY: "Interviewer: Please re-enter the correct network size." Then, go to NS3x2.

**NS4CONF.**  
NS\_YLWS  
Confirmation: NS\_YMSM < 4  
No - - Does NOT know any others..... 0  
Yes - - DOES know others..... 1

**Is there anyone else you know in &[CITY] who is a male friend, relative, or someone you hang out with who is between 13 and 17 years old, who is attracted to other males, and who you've seen in the past 30 days?**  
**&[S\_TXTCPN]**

**FlowCheck\_NS3x2\_1.** If NS4CONF EQ 0, go to Demographic Section. Else, go to FlowCheck\_NS3x2\_2.

**FlowCheck\_NS3x2\_2.** If NS4CONF EQ 1, DISPLAY: "Interviewer: Please re-enter the correct network size." Then, go to NS3x2.

**NS3x2.**  
NS\_YMSM2  
# males known: net size, 2nd loop  
\_\_\_\_\_  
Range ..... 0-7500  
Don't Know ..... 9999  
Refuse to Answer ..... 7777

**Please tell me how many male friends, relatives or people you hang out with that you have seen in the past 30 days, are between 13 and 17 years old, are attracted to other males, and live in &[CITY]? &[S\_TXT]**

**FlowCheck\_NS3bx2.** If NS3x2 EQ 0, DK or REF, go to Demographic Section. Else, go to NS3bx2.

**NS3bx2.**  
NS\_YCHK2  
Confirmation: NS\_YMSM correct, 2nd loop  
Yes, about right..... 0  
No, you actually know LESS people ..... 1  
No, you actually know MORE people..... 2  
Don't Know ..... 9  
Refuse to Answer..... 7

**So in the past 30 days you've seen &[NS3x2] male friends, relatives, or people you hang out with that live in &[CITY], are between 13 and 17 years old, and who are attracted to other males. Would you say that &[NS3x2] people is about right?**

**FlowCheck\_EndofNetwork Section.** Go to Demographic Section (DM).

NHBS YMSM QUESTIONNAIRE

DEMOGRAPHICS (DM)

Variables from prior section(s) used in this section of the questionnaire			
Section	Question #	Variable name	Variable label
Preloaded variables	--	ONEYRM	Autofill for interview month, 1 year ago
Preloaded variables	--	IDATE	Interview date
Interviewer Entered Information	INT2	CITY	City
Eligibility Screener	ES1b	DOB	Date of birth

**INTRO\_DM1.** "READ: Next, I'd like to ask you about your background and where you live. Please remember your answers will be kept private."

**DM1.** What zip code do you live in?  
 ZIP Zip Code

\_\_\_\_\_  
 Range..... 500-99501  
 Don't Know ..... 999999  
 Refuse to Answer..... 777777

**HardEditCheck\_DM1.** If length of DM1 NE to 5 digits, DISPLAY: "Interviewer: The ZIP code you entered was &[ZIP]. This number should be 5 digits in length. Please re-enter the zip code." Then, go back to DM1. Else, go to INTRO\_DM2.

**INTRO\_DM2.** DISPLAY: "Interviewer: Show respondent map of metropolitan statistical area."

**DM2.** Please take a look at this map. Can you point to the area where you live? [Interviewer: enter 6 digit census tract]  
 CENTRACT Census Tract

\_\_\_\_\_  
 Range..... 0-999999  
 Don't Know ..... 999999  
 Refuse to Answer..... 777777

**FlowCheck\_DM3.** If length of DM2 NE to 6 digits and DM2 NE DK or REF, DISPLAY: "Census tracts must be six digits in length" Then, go back to DM2. Else, go to DM3.

**DM3.** What country were you born in? [DO NOT read choices. CHECK only ONE.]  
 COUNTRY Country of birth

United States ..... 1  
 Mexico ..... 2  
 Puerto Rico ..... 3  
 Cuba ..... 4  
 Other..... 5  
 Don't Know ..... 9  
 Refuse to Answer..... 7

<b>FlowCheck_DM3spec_1.</b>	If DM3 EQ 1, DK, or REF go to INTRO_DM4. Else, go to FlowCheck_DM3spec_2.
<b>FlowCheck_DM3spec_2.</b>	If DM3 EQ 2, 3, or 4, go to DM3a. Else, if DM3 EQ 5, go to DM3spec.

**DM3spec.**            **Specify the country where you were born:**  
 SPECBORN            Specify country of birth

-----  
 {text response; max length = 50 characters}  
 Don't Know ..... 9  
 Refuse to Answer..... 7

**DM3a.**                **What year did you first come to live in the United States?**  
 YEARUSA            Year first came to US

-----  
 Range ..... 1995-Current  
 Don't Know ..... 9999  
 Refuse to Answer..... 7777

<b>CALC_USYR.</b>		
USYR	Year came to US	USYR = DATEYMD(YEARUSA, 1, 1)

<b>HardEditCheck_DM3a_1.</b>	If USYR GT IDATE, DISPLAY: "The year first came to US cannot be after the current date." Then go back to DM3a. Else, go to HardEditCheck_DM3a_2.
<b>HardEditCheck_DM3a_2.</b>	If DM3a LT ES1b, DISPLAY: "The year first came to US cannot be before your birth year." Then go back to DM3a. Else, go to DM3b.

**DM3b.**                **What language are you most comfortable using with your family and friends? [DO NOT read choices. CHECK only ONE.]**

LANGPREF            Language preferred

English.....	1
Spanish.....	2
Chinese.....	3
Tagalog.....	4
Russian.....	5
Korean.....	6
Polish.....	7
Portuguese.....	8
Other.....	9
Don't Know.....	99
Refuse to Answer.....	77

<b>FlowCheck_DM3bspec.</b>	If DM3b EQ 9, go to DM3bspec. Else, go to INTRO_DM4.
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**DM3bspec.**            **Specify language preferred**  
 SPECLANG            Specify language preferred

{text response; max length = 30 characters}  
 Don't Know ..... 9  
 Refuse to Answer ..... 7

**INTRO\_DM4.** "READ: The next few questions will ask about your family and your education."

**DM4.** *[GIVE RESPONDENT FLASHCARD C] Who did you live with for most of your childhood?*  
*[READ CHOICES. CHECK only ONE.]*

FMSTRC1 Family Structure

Biological or adoptive mother only.....	1
Biological or adoptive father only.....	2
Both biological or adoptive parents.....	3
Stepparent and biological parent .....	4
Biological grandparent(s) or other relative.....	5
Foster parent(s) .....	6
Another adult only, such as a stepparent, or other living situation such as a group home.....	7
Refuse to Answer.....	77
Don't know .....	99

**DM5.** *Are you currently in school? [Interviewer: if respondent is on non-summer break such as winter or spring break, select YES.]*

SCHOOL1 Education – currently in school

No.....	0
Yes.....	1
Don't Know.....	9
Refuse to Answer .....	7

**FlowCheck\_DM5a\_1.** If DM5 EQ 1, go to CALC\_SCHL\_TXT. Else, go to FlowCheck\_DM5a\_2.  
**FlowCheck\_DM5a\_2.** If DM5 EQ DK or REF, go to DM5c. Else, go to DM5a.

**DM5a.** **Do you plan to return to school for the next semester or quarter?**

SCHOOL1A Education – returning in fall

No.....	0
Yes.....	1
Don't Know.....	9
Refuse to Answer .....	7

**FlowCheck\_DM5b.** If DM5a EQ 0, DK, or REF, go to DM5c. Else, go to CALC\_SCHL\_TXT.

**CALC\_SCHL\_TXT.** Calculated School  
 SCHL\_TXT substitution text SCHL\_TXT = If(DM5 EQ 1, "are you currently in", "will you be in next semester or quarter").

**DM5b.** **What grade &[SCHL\_TXT]? [DO NOT read choices. CHECK only ONE.]**  
 SCHOOL2 Education – current or next grade

Less than grade 6 .....	1
Grade 6 .....	2
Grade 7 .....	3
Grade 8 .....	4
Grade 9 .....	5
Grade 10 .....	6
Grade 11 .....	7
Grade 12 .....	8
Technical/vocational school .....	9
GED program .....	10
College .....	11
Graduate school (MBA, MD, PhD, JD, etc.) .....	12
Don't Know .....	99
Refuse to Answer.....	77

**FlowCheck\_DM5c.**    Go to DM5d.

**DM5c.**  
 SCHOOL3

**What is the highest level of education you completed? [DO NOT read choices. CHECK only ONE.]**

Education – highest grade completed

Less than grade 6 .....	1
Grade 6.....	2
Grade 7.....	3
Grade 8.....	4
Grade 9.....	5
Grade 10.....	6
Grade 11.....	7
Grade 12.....	8
Technical/vocational school.....	9
GED program.....	10
College .....	11
Graduate school (MBA, MD, PhD, JD, etc) .....	12
Don't Know .....	99
Refuse to Answer .....	77

**DM5d.**  
 PAREduc

**What is the highest level of education that either of your parents or guardians completed? [DO NOT read choices. CHECK only ONE.]**

Highest level of parental education

Less than high school graduate.....	1
High school graduate .....	2
Technical/vocational school.....	3
Some college .....	4
College degree .....	5
Graduate degree (MBA, MD, PhD, JD, etc.) .....	6
Don't Know.....	99
Not Applicable.....	88
Refuse to Answer .....	77

**DM6.**  
 EMPSTAT

**On average, how many hours per week do you work for pay? [Interviewer: If participant does not work, enter 0]**

Employment status

Range .....	0-168
Don't Know.....	999
Refuse to Answer .....	777

**DM7.** *[GIVE RESPONDENT FLASHCARD D] Which of the following best describes your current living situation? [READ CHOICES. CHECK only ONE.]*

HOMLSS	Current living situation	
	Living with parents or guardians.....	1
	Living alone in house/apartment/dwelling.....	2
	Living with other relatives .....	3
	Living with other adults who are not relatives .....	4
	Living with friend(s) or roommate(s) .....	5
	Living with a sexual partner/boyfriend/girlfriend.....	6
	Living in a school dormitory.....	7
	Homeless .....	8
	Other .....	9
	Don't Know .....	99
	Refuse to Answer.....	77

**FlowCheck\_DM8.** If DM7 EQ 9, go to DM8. Else, go to DM9.

**DM8.** **Specify other living situation:**  
 SPEHMLS Specify other living situation

-----

{text response; max length = 50 characters}

	Don't Know .....	9
	Refuse to Answer.....	7

**DM9.** **In the past 12 months, was there a time where there wasn't enough money in your house for rent, food, or utilities such as gas, electric, or phone?**

LOWSES	Household SES	
	No .....	0
	Yes .....	1
	Don't Know .....	9
	Refuse to Answer.....	7

**DM10.** **Have you ever been kicked out of your house or run away?**

KICKOUT1	Kicked out of house	
	No .....	0
	Yes .....	1
	Don't Know .....	9
	Refuse to Answer.....	7

**FlowCheck\_DM10a.** If DM10 EQ 1, go to DM10a. Else, go to INTRO\_DM11.

**DM10a.** **Was this because someone knew or assumed you were attracted to males?**

KICKOUT2	Kicked out of home for being SGM	
	No .....	0
	Yes .....	1
	Don't Know .....	9
	Refuse to Answer.....	7

**INTRO\_DM11.** "READ: The next questions are about health insurance. By health insurance, we mean health plans people get through employment or purchased directly as well as government programs like Medicare and Medicaid that provide medical

care or help pay medical bills.”

<b>DM11.</b>	<b>Do you currently have health insurance or health care coverage?</b>	
CURRHLTH	Currently have health insurance	
	No .....	0
	Yes .....	1
	Don't Know .....	9
	Refuse to Answer .....	7

**FlowCheck\_DM11a.** If DM11 EQ 1, go to DM11a. Else, go to DM11b.

<b>DM11a.</b>	<b>[GIVE RESPONDENT FLASHCARD E] What kind of health insurance or coverage do you currently have? [READ CHOICES. CHECK ALL THAT APPLY.]</b>	
TYP_INS	Type of health insurance	
TYP_INSA	A private health plan through your parents or guardians	
TYP_INSB	Medicaid, which is for people with low incomes	
TYP_INSC	Medicare, which is for the elderly and people with disabilities	
TYP_INSD	Some other government plan	
TYP_INSE	TRICARE (CHAMPUS)	
TYP_INSF	Veterans Administration coverage	
TYP_INSG	Some other health care plan	
	Don't Know .....	99
	Refuse to Answer .....	77

**FlowCheck\_DM11spec.** If TYP\_INSG EQ 1, go to DM11spec. Else, go to DM11b.

<b>DM11spec.</b>	<b>Specify other health insurance or coverage:</b>	
SPECINS	Specify other health insurance	
	-----	
	{text response; max length = 50 characters}	
	Don't Know .....	9
	Refuse to Answer .....	7

<b>DM11b.</b>	<b>Is there a particular doctor's office, clinic, health center or other place that you usually go if you are sick or need advice about your health?</b>	
SRCCAREA	Have a usual source of care	
	No .....	0
	Yes .....	1
	Don't Know .....	9
	Refuse to Answer .....	7

**FlowCheck\_DM11b.1\_1.** If DM11b EQ 1, go to CALC\_HC\_CARE. Else, go to FlowCheck\_DM11b.1\_2.

**FlowCheck\_DM11b.1\_2.** If DM11b EQ DK or REF, go to DM12. Else, go to DM11b.1.

<b>DM11b.1.</b>	<b>Is this because there is no place you go for health care or because there is more than one place?</b>	
SRCCAREB	Why no usual source of care	
	There is NO place .....	1
	There is MORE THAN ONE place .....	2

Don't Know ..... 9  
 Refuse to Answer ..... 7

**FlowCheck\_CALC\_HC\_CARE.** If DM11b.1. EQ 1, DK or REF, go to DM12. Else, go to CALC\_HC\_CARE.

**CALC\_HC\_CARE.**  
 HC\_CARE Substitution text: HC care HC\_CARE = if(SRCCAREA=1, "is it", if(SRCCAREA^=1, "do you go to most often", ""))

**DM11c.** **What kind of place &[HC\_CARE] - a clinic, doctor's office, emergency room, or some other place? [CHECK only ONE.]**  
**SRCLOC** Location of usual care

Clinic or health center.....	1
Doctor's office or HMO.....	2
Hospital Emergency room .....	3
Doesn't go to one place most often .....	4
Other.....	5
Don't Know .....	9
Refuse to Answer.....	7

**FlowCheck\_DM11cspec.** If DM11c EQ 5, go to DM11cspec. Else, go to DM12.

**DM11cspec.** **Specify other kind of place of usual care:**  
**SPEUSC** Specify other place of usual care

-----  
 {text response; max length = 50 characters}

Don't Know ..... 9  
 Refuse to Answer..... 7

**DM12.** **In the past 12 months, that is, since &[ONEYRM] of last year, have you seen a doctor, nurse, or other health care provider?**  
**VSITMD12** Visit HC provider past 12 months

No .....	0
Yes .....	1
Don't Know .....	9
Refuse to Answer.....	7

**FlowCheck\_DM12a.** If DM12 EQ 1, go to DM12a. Else, go to FlowCheck\_DM12b.

**DM12a.** **At any of those times you were seen, were you offered an HIV test? An HIV test checks whether someone has the virus that causes AIDS.**  
**RECCHIV** H-c provider offered HIV test

No .....	0
Yes .....	1
Don't Know .....	9
Refuse to Answer.....	7

**FlowCheck\_DM12b.** If DM12 EQ 0, DK, or REF, go to DM12b. Else, go to DM12c.

**DM12b. About how long has it been since you last saw a doctor, nurse, or other health care provider about your own health? Would you say it was...[READ CHOICES. CHECK only ONE.]**

WHENLHCP	When last visited health care provider	
	Between 1-2 years ago .....	1
	More than 2 years ago.....	2
	Don't Know .....	9
	Refuse to Answer.....	7

**DM12c. During the past 12 months, was there any time when you needed medical care but didn't get it because it wasn't affordable?**

HCAFF	Lacked health care due to cost	
	No .....	0
	Yes .....	1
	Don't Know .....	9
	Refuse to Answer.....	7

**INTRO\_DM13.** "READ: The next few questions will ask about your sexual orientation and identity."

**DM13. Do you consider yourself to be: [READ CHOICES. CHECK only ONE.]**

IDENTITY	Sexual identity	
	Heterosexual or "Straight" .....	1
	Homosexual, or Gay.....	2
	Bisexual.....	3
	Don't Know .....	9
	Refuse to Answer.....	7

**DM13b. Do you identify with any of the following: [READ CHOICES. CHECK ALL THAT APPLY.]**

QUEER	Sexual identity 2	
QUEERA	Questioning or unsure	
QUEERB	Queer	
QUEERC	Other	
QUEERD	None of the above	
	Don't Know .....	9
	Refuse to Answer.....	7

**HardEditCheck\_DM13b.** If QUEERD EQ 1 and (QUEERA or QUEERB or QUEERC EQ 1), then DISPLAY: "Respondent cannot choose none of the above in combination with another response." Then, go back to DM13b. Else, go to FlowCheck\_DM13bspec.

**FlowCheck\_DM13bspec.** If DM13b EQ 3, go to DM13bspec. Else, go to DM13c.

**DM13bspec. Specify other sexual identity:**  
 OTHSEXID Specify other sexual identity

---

	{text response; max length = 50 characters}	
	Don't Know .....	9
	Refuse to Answer.....	7

**DM13c. Do you consider yourself to be: [READ CHOICES. CHECK only ONE.]**  
 GENCONFa Gender Conformity

Very masculine .....	1
Mostly masculine.....	2
Both masculine and feminine .....	3
Mostly feminine.....	4
Very feminine .....	5
Don't Know .....	9
Refuse to Answer.....	7

**DM13d.** **When choosing a sexual or dating partner, what type of male are you most attracted to? [READ CHOICES. CHECK only ONE.]**

GENCONFb Preferred gender performance of partner

Males you consider to be masculine .....	1
Males you consider to have both masculine and feminine qualities .....	2
Males you consider to be feminine .....	3
It doesn't matter if he is masculine or feminine.....	4
Don't Know .....	9
Not Applicable.....	8
Refuse to Answer.....	7

**DM14a.** **Have you ever told anyone that you identify as gay or bisexual or that you are attracted to or have sex with males?**

OUT\_GI Outness among gay identified respondents- y/n

No .....	0
Yes .....	1
Don't Know .....	9
Refuse to Answer.....	7

**FlowCheck\_INTRO\_DM14b.1.** If DM14a EQ 0, DK or REF, go to INTRO\_DM15a. Else, go to INTRO\_DM14b.1.

**INTRO\_DM14b.1.** "READ: I'm going to read you a list of people you may have told. Please tell me which ones apply. Have you told: **[READ CHOICES, CHECK NO OR YES FOR EACH ONE.]**"

**DM14b.1.** **Gay, lesbian, or bisexual friends**

OUT\_GI1 Gay identified: Told gay, lesbian, bisexual friends

No.....	0
Yes.....	1
Don't Know.....	9
Refuse to Answer .....	7

**DM14b.2.** **Friends who are NOT gay, lesbian, or bisexual**

OUT\_GI2 Gay identified: Told friends who are NOT gay, lesbian, bisexual

No .....	0
Yes .....	1
Don't Know .....	9
Refuse to Answer.....	7

**DM14b.3.** **Your mother or the woman who raised you**

OUT\_GI3 Gay identified: Told mother figure

No.....	0
Yes.....	1
Don't Know.....	9
Not Applicable.....	8
Refuse to Answer .....	7

**FlowCheck\_DM14b.3a.** IF DM14b.3 EQ 1, go to DM14b.3a. Else, go to DM14b.4.

**DM14b.3a.** **How did she respond? [READ CHOICES. CHECK only ONE.]**  
 MOMDISCR Mother or female caregiver response to coming out

Very Positively .....	1
Positively.....	2
No Reaction .....	3
Negatively .....	4
Very Negatively .....	5
Don't Know .....	9
Refuse to Answer.....	7

**DM14b.4** **Have you told your father or the man who raised you?**  
 OUT\_GI4 Gay identified: Told father figure

No .....	0
Yes .....	1
Don't Know .....	9
Not Applicable.....	8
Refuse to Answer.....	7

**FlowCheck\_DM14b.4a.** IF DM14b.4 EQ 1, go to DM14b.4a. Else, go to DM14b.5.

**DM14b.4a.** **How did he respond? [READ CHOICES. CHECK only ONE.]**  
 DADDISCR Father or male caregiver response to coming out

Very Positively .....	1
Positively.....	2
No Reaction .....	3
Negatively.....	4
Very Negatively .....	5
Don't Know .....	9
Refuse to Answer.....	7

**DM14b.5.** **Have you told other family members?**  
 OUT\_GI5 Gay identified: Told family members

No .....	0
Yes .....	1
Don't Know .....	9
Refuse to Answer.....	7

**DM14b.6.** **Female sex partners**  
 OUT\_GI6 Gay identified: Told female sex partners

No .....	0
Yes .....	1
Don't Know .....	9
Refuse to Answer.....	7
Not Applicable .....	8

**DM14b.7.** **Health care providers**  
 OUT\_GI7 Gay identified: Told health care provider

No .....	0
Yes .....	1
Don't Know .....	9

Refuse to Answer ..... 7  
 Not Applicable ..... 8

**DM14b.8. Therapists, counselors, or social workers**

OUT\_GI8  
 Gay identified: Told therapist, counselor or social worker  
 No ..... 0  
 Yes ..... 1  
 Don't Know ..... 9  
 Refuse to Answer ..... 7  
 Not Applicable ..... 8

**INTRO\_DM15a.** "READ: During the past 12 months, have any of the following things happened to you because someone knew or assumed you were attracted to males? *[READ CHOICES, CHECK NO OR YES FOR EACH ONE.]*"

**DM15a. You were called names or insulted**

DISC\_GIA  
 Gay-identified: Discrimination - verbal  
 No ..... 0  
 Yes ..... 1  
 Don't Know ..... 9  
 Refuse to Answer ..... 7

**DM15b. You received poorer services than other people in restaurants, stores, other businesses or agencies**

DISC\_GIB  
 Gay-identified: Discrimination - poor service  
 No ..... 0  
 Yes ..... 1  
 Don't Know ..... 9  
 Refuse to Answer ..... 7

**DM15c. You were treated unfairly at work or school**

DISC\_GIC  
 Gay-identified: Discrimination - work / school  
 No ..... 0  
 Yes ..... 1  
 Don't Know ..... 9  
 Refuse to Answer ..... 7  
 Not Applicable ..... 8

**DM15d. You were denied or given lower quality health care**

DISC\_GID  
 Gay identified: Discrimination – health care  
 No ..... 0  
 Yes ..... 1  
 Don't Know ..... 9  
 Refuse to Answer ..... 7  
 Not Applicable ..... 8

**DM15e. You were physically attacked or injured**

DISC\_GIE  
 Gay-identified: Discrimination - phys assaulted  
 No ..... 0  
 Yes ..... 1  
 Don't Know ..... 9  
 Refuse to Answer ..... 7

**INTRO\_DM16a.** "READ: The next two questions ask about bullying. Bullying is when one or more people tease, threaten, spread rumors about, hit, shove or hurt another person over and over again. For these questions, I want to know if you have

been bullied because others knew or assumed you were attracted to other males.”

**DM16a.** **During the past 12 months, have you been bullied through email, chat rooms, instant messaging, websites, social media, or texting because others knew or assumed you were attracted to other males?**  
 EBULLY Bullied electronically

No .....	0
Yes .....	1
Don't Know .....	9
Refuse to Answer .....	7

**DM16b.** **During the past 12 months, have you been bullied in person because others knew or assumed you were attracted to other males?**  
 SCLBULLY Bullied

No .....	0
Yes .....	1
Don't Know .....	9
Refuse to Answer .....	7

**INTRO\_DM17a.** **“READ:** Next, I'm going to read you some statements. Please tell me how strongly you agree or disagree with them, using one of the options on this card. **[GIVE RESPONDENT FLASHCARD F]”**

**FlowCheck\_DM17a.** If DM13 EQ 1, go to DM17b. Else, go to DM17a.

**DM17a.** **I wish I weren't gay/bisexual. Do you... [READ CHOICES. CHECK only ONE.]**  
 INTHMPH1 Internalized homophobia- desire not to be gay

Strongly agree .....	1
Agree .....	2
Neither agree nor disagree .....	3
Disagree .....	4
Strongly disagree .....	5
Don't Know .....	9
Refuse to Answer .....	7

**DM17b.** **I have tried to stop being attracted to males in general. Do you... [READ CHOICES. CHECK only ONE.]**  
 INTHMPH2 Internalized homophobia- stop same sex attraction

Strongly agree .....	1
Agree .....	2
Neither agree nor disagree .....	3
Disagree .....	4
Strongly disagree .....	5
Don't Know .....	9
Refuse to Answer .....	7

**FlowCheck\_DM17c.** If DM13 EQ 1, go to DM18. Else, go to DM17c.

**DM17c.** **If someone offered me the chance to be completely heterosexual, I would accept the chance. Do you... [READ CHOICES. CHECK only ONE.]**  
 INTHMPH3 Internalized homophobia- become heterosexual

Strongly agree .....	1
Agree .....	2
Neither agree nor disagree .....	3

Disagree .....	4
Strongly disagree .....	5
Don't Know .....	9
Refuse to Answer.....	7

**DM17d.** **I feel that being gay/bisexual is a personal shortcoming for me. Do you... [READ CHOICES. CHECK only ONE.]**  
 INTHMPH4 Internalized homophobia- personal shortcoming

Strongly agree.....	1
Agree .....	2
Neither agree nor disagree.....	3
Disagree.....	4
Strongly disagree .....	5
Don't Know .....	9
Refuse to Answer.....	7

**DM17e.** **I would like to get professional help in order to change my sexual orientation from gay/bisexual to straight. Do you... [READ CHOICES. CHECK only ONE.]**  
 INTHMPH5 Internalized homophobia- seek professional help to be straight

Strongly agree.....	1
Agree .....	2
Neither agree nor disagree.....	3
Disagree.....	4
Strongly disagree .....	5
Don't Know .....	9
Refuse to Answer.....	7

**DM18.** **Most people in &[CITY] are tolerant of gays and bisexuals. Do you... [READ CHOICES. CHECK only ONE.]**  
 TOL\_GI Gay-identified: Tolerance of gays and bisexuals

Strongly agree.....	1
Agree .....	2
Neither agree nor disagree.....	3
Disagree.....	4
Strongly disagree .....	5
Don't Know .....	9
Refuse to Answer.....	7

**INTRO\_DM19a.** "READ: The next questions will ask you about religion."

**DM19a.** **How often do you attend church or other religious meetings? [READ CHOICES. CHECK only ONE.]**  
 RELIG1 Religious service attendance

Never .....	1
Once a year or less.....	2
A few times a year .....	3
A few times a month.....	4
Once a week .....	5
More than once a week.....	6
Don't know .....	9
Refuse to Answer.....	7

**DM19b.** **How often do you spend time in private religious activities, such as prayer, meditation or Bible study? [READ CHOICES. CHECK only ONE.]**  
 RELIG2 Non organization religious activity

Rarely or Never .....	1
-----------------------	---

A few times a month.....	2
Once a week .....	3
Two or more times per week.....	4
Daily .....	5
More than once a day .....	6
Don't know .....	9
Refuse to Answer.....	7

**FlowCheck\_EndofDemographics.**    Go to Sexual Behavior (SX).

**NHBS-YMSM QUESTIONNAIRE**

**SEXUAL BEHAVIOR (SX)**

Variables from prior section(s) used in this section of the questionnaire			
<u>Section</u>	<u>Question #</u>	<u>Variable name</u>	<u>Variable label</u>
Preloaded variables	--	AGO_3M	3 months ago
Preloaded variables		ONEYRM	Autofill for interview month, 1 year ago
Eligibility Screener	--	AGE	QDS calculated age today
Eligibility	ES7c	E_EVROAN	Eligibility: MSM, Ever had sex with man
Eligibility	ES7d	E_EVRMSX	Eligibility: MSM, Ever had other type of sex with male

**Male Respondent – Male Sex Partners**

<b>INTRO_SX1a_1.</b>	<p>DISPLAY: <b>“READ:</b> Now I'm going to ask you some questions about having sex with other males. I need to ask you these questions even if some don't apply to you. Please remember your answers will be kept private. <b>[GIVE RESPONDENT FLASHCARD G]</b></p> <p>For these questions, oral sex means he put his mouth on your penis or you put your mouth on his penis. Anal sex means you put your penis in his anus (butt) or he put his penis in your anus (butt).”</p>
<b>INTRO_SX1a_2.</b>	<p>DISPLAY: “Interviewer: Use your discretion in using slang terms for the following sexual behavior questions.”</p>

<b>SX1a.</b>	<b>Have you ever had oral sex with a male?</b>	
M_MEVERO	Ever oral sex with males - y/n	
	No .....	0
	Yes .....	1
	Don't Know .....	9
	Refuse to Answer .....	7

<b>FlowCheck_SX1b.</b>	If SX1a EQ 1, go to SX1b. Else, go to SX1c.
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<b>SX1b.</b>	<b>How old were you the first time you had oral sex with a male?</b>	
M_MDBUTO	Age at first oral MSM encounter	
	Range .....	0-17
	Don't Know .....	99
	Refuse to Answer .....	77

<b>HardEditCheck_SX1b.</b>	If SX1b GT AGE, DISPLAY: “The age of first sex cannot be greater than current age of the respondent.” Then go back to SX1b. Else, go to SX1c.
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<b>SX1c.</b>	<b>Have you ever had anal sex with a male?</b>	
M_MEVERA	M_M Anal sex with males - y/n	
	No .....	0
	Yes .....	1

Don't Know .....	9
Refuse to Answer .....	7

**FlowCheck\_SX1c.1\_1.** If ES7c EQ 1 and SX1a EQ 0 and SX1c EQ 0, go to SX1c.1. Else, go to FlowCheck\_SX1c.1\_2.

**FlowCheck\_SX1c.1\_2.** If SX1c EQ 1, go to SX1d. Else, go to SX1e.

**SX1c.1. Earlier you told me that you have had oral or anal sex with a male, but you just told me that you have not. Have you ever had oral or anal sex with a male?**

M_MOACHK	M_M Ever oral or anal sex with males check	
	No .....	0
	Yes .....	1
	Don't Know .....	9
	Refuse to Answer .....	7

**FlowCheck\_SX1d.** If SX1c.1 EQ 1, go back to SX1a. Else, go to SX1e.

**SX1d. How old were you the first time you had anal sex with a male?**

M_MDBUTA	M_M Age at first anal MSM encounter	
	Range .....	0-17
	Don't Know .....	99
	Refuse to Answer .....	77

**HardEditCheck\_SX1d.** If SX1d GT AGE, DISPLAY: "The age of first sex cannot be greater than current age of the respondent." Then go back to SX1d. Else, go to SX1e.

**SX1e. Have you ever had any other type of sexual contact with a male that led to orgasm, such as mutual masturbation?**

M_MEVERJ	M_M Other? Sex with males - y/n	
	No .....	0
	Yes .....	1
	Don't Know .....	9
	Refuse to Answer .....	7

**SoftEditCheck\_SX1e.** If ES7d NE SX1e, DISPLAY: "Interviewer: The respondent's answer to this question is different from their answer to this same question from the eligibility section. Please verify their response to SX1e." Then go to FlowCheck\_SX1f. Else, go to FlowCheck\_SX1f.

**FlowCheck\_SX1f.** If SX1e EQ 1, go to SX1f. Else, go to FlowCheck\_SX2.

**SX1f. How old were you the first time you had the other type of sexual contact with a male that led to orgasm?**

M_MDBUTM	M_M Age at first other MSM encounter	
	Range .....	0-17
	Don't Know .....	99
	Refuse to Answer .....	77

**HardEditCheck\_SX1f.** If SX1f GT AGE, DISPLAY: "The age of first sexual contact cannot be greater than current age of the respondent." Then go back to SX1f. Else, go to FlowCheck\_SX2.

**FlowCheck\_SX2.** If SX1a EQ 1 OR SX1c EQ 1 or SX1e EQ 1, go to FlowCheck\_SX3. Else, go to SX2.

**SX2.** *Interviewer, you have indicated that the participant said he never had any type of sexual contact with a male. Is this correct?*  
 M\_MNOSX MSM sex confirmation  
 No..... 0  
 Yes..... 1

**HardEditCheck\_SX2.** If SX2 EQ 0, go back to SX1a. Else, go to FlowCheck\_SX3.

**FlowCheck\_SX3.** If SX1a EQ 1 or SX1c EQ 1, go to SX3. Else, go to SX8.

**SX3.** *In the past 12 months, that is, since &[ONEYRM] of last year, with how many different males have you had oral or anal sex?*  
 M\_MSX12 Number of male partners - 12 months  
 Range..... 0-7000  
 Don't Know ..... 9999  
 Refuse to Answer..... 7777

**FlowCheck\_INTRO\_SX4a\_1.** If SX3 EQ DK, or REF, go to SX8. Else, go to FlowCheck\_INTRO\_SX4a\_2.  
**FlowCheck\_INTRO\_SX4a\_2.** If SX3 EQ 0, DISPLAY: "Interviewer: Respondent indicated zero sex partners in the last 12 months. Please verify with respondent. Go back to previous question if this is not correct.", then go to SX8. Else, go to FlowCheck\_INTRO\_SX4a\_3.  
**FlowCheck\_INTRO\_SX4a\_3.** If SX3 EQ 1, go to INTRO\_SX4a. Else if SX3 GT 1, go to INTRO\_SX4.

**Male Respondent – One Male Partner**

**INTRO\_SX4a.** *"READ: Now I'm going to ask you to describe your relationship with this sex partner as either serious or casual. [GIVE RESPONDENT FLASHCARD H] By serious I mean someone who you dated for a while and feel very close to and may call your boyfriend or partner. By casual I mean someone you are casually dating but not serious, someone you are sleeping with but not dating, also called a fuck buddy or booty call, someone who was a one-night stand, or a stranger or anonymous person.*

**SX4a.** *Was this male a serious partner or a casual partner?*  
 M\_M1SX M\_M Type of partner - single  
 Serious partner ..... 1  
 Casual partner..... 2  
 Don't Know ..... 9  
 Refuse to Answer..... 7

**FlowCheck\_INTRO\_SX4\_1.** If SX4a EQ 1, go to INTRO\_SX6a.o. Else, go to FlowCheck\_INTRO\_SX4\_2.

**FlowCheck\_INTRO\_SX4\_2.** If SX4a EQ 2, go to INTRO\_SX7a.o. Else, go to FlowCheck\_INTRO\_SX4\_3.

**FlowCheck\_INTRO\_SX4\_3.** If SX4a EQ DK or REF, go to SX8.

**Male Respondent – Multiple Male Partners**

**INTRO\_SX4.** “**READ:** Now I'm going to ask you to describe your relationship with these sex partners as either serious or casual. **[GIVE RESPONDENT FLASHCARD H]** By serious I mean someone who you dated for a while and feel very close to and may call your boyfriend or partner. By casual I mean someone you are casually dating but not serious, someone you are sleeping with but not dating, also called a fuck buddy or booty call, someone who was a one-night stand, or a stranger or anonymous person.”

**SX4.** **Of the &[SX3] males you've had oral or anal sex with in the past 12 months, how many of them were serious partners?**

M\_MMSX M\_MM Number of serious partners - 12 months

Range .....	0-7000
Don't Know .....	9999
Refuse to Answer .....	7777

**HardEditCheck\_SX4.** If SX4 GT SX3, DISPLAY: “The number of serious male partners cannot be greater than total number of male sex partners.” Then, go back to SX4. Else, go to FlowCheck\_SX5.

**FlowCheck\_SX5.** If SX4 EQ SX3, go to INTRO\_SX6a.m. Else, go to SX5.

**SX5.** **How many were casual partners?**

M\_MCSX M\_MC Number of casual partners - 12 months

Range .....	0-7000
Don't Know .....	9999
Refuse to Answer .....	7777

**HardEditCheck\_SX5\_1.** If SX5 GT SX3, DISPLAY: “The number of casual male partners cannot be greater than total number of male sex partners.” Then, go back to SX5. Else, go to HardEditCheck\_SX5\_2.

**HardEditCheck\_SX5\_2.** If (SX4 + SX5) NE SX3 and SX3 NE 1, DISPLAY: “The total number of serious and casual male partners are not equal to the total number of male sex partners. Please check your responses.” Then go back to SX4. Else, go to FlowCheck\_INTRO\_SX6a.m\_1.

**FlowCheck\_INTRO\_SX6a.m\_1.** If SX4 EQ 1, go to INTRO\_SX6a.o. Else, go to FlowCheck\_INTRO\_SX6a.m\_2.

**FlowCheck\_INTRO\_SX6a.m\_2.** If SX4 GT 1, go to INTRO\_SX6a.m. Else, go to FlowCheck\_INTRO\_SX7a.m\_1.

**Male Respondent – Main Male Partners**

**INTRO\_SX6a.m.** “**READ:** Now I'm going to ask you about the &[SX4] serious male sex partners you had in the past 12 months.”

**SX6a.m. Of your &[SX4] serious male partners in the past 12 months, with how many did you have anal sex?**

M_MMAS	M_MM AS partners - 12 months - number	
	Range .....	0-7000
	Don't Know .....	9999
	Refuse to Answer .....	7777

**HardEditCheck\_SX6a.m\_1.** If SX1c EQ 0 and SX6a.m. GT 0, DISPLAY: "Interviewer: Earlier you entered that the respondent never had anal sex with a man, but they just reported having male anal sex partners in the past year. Please correct this response." Then, go back to SX1c. Else, go to HardEditCheck\_SX6a.m\_2.

**HardEditCheck\_SX6a.m\_2.** If SX6a.m GT SX4, DISPLAY: "The number of serious male partners you had anal sex with cannot be greater than your total number of serious male sex partners." Then, go back to SX6a.m. Else, go to FlowCheck\_SX6b.m\_1.

**FlowCheck\_SX6b.m\_1** If SX6a.m EQ 0, DK, or REF, go to FlowCheck\_INTRO\_SX7a.m\_1. Else, go to FlowCheck\_SX6b.m\_2.

**FlowCheck\_SX6b.m\_2.** If SX6a.m EQ 1, go to SX6b.o. Else, go to SX6b.m.

**SX6b.m. In the past 12 months, with how many of these &[SX6a.m] males did you have anal sex without using a condom?**

M_MMUAS	M_MM UAS partners - 12 months - number	
	Range .....	0-7000
	Don't Know .....	9999
	Refuse to Answer .....	7777

**HardEditCheck\_SX6b.m.** If SX6b.m GT SX6a.m, DISPLAY: "The number of serious male partners you had unprotected anal sex with cannot be greater than the total number of serious male anal sex partners." Then go back to SX6b.m. Else, go to FlowCheck\_INTRO\_SX7a.m\_1.

**INTRO\_SX6a.o.** "READ: Now I'm going to ask you about the serious male sex partner you had in the past 12 months."

**SX6a.o. In the past 12 months, did you have anal sex with this male?**

M_MM1AS	M_MM AS partner - 12 months - y/n	
	No .....	0
	Yes .....	1
	Don't Know .....	9
	Refuse to Answer .....	7

**HardEditCheck\_SX6a.o.** If SX1c EQ 0 and SX6a.o. EQ 1, DISPLAY: "Interviewer: Earlier you entered that the respondent never had anal sex with a man, but they just reported having a male anal sex partner in the past year. Please correct this response." Then, go back to SX1c. Else, go to FlowCheck\_SX6b.o.

**FlowCheck\_SX6b.o.** If SX6a.o EQ 0, DK, or REF, go to FlowCheck\_INTRO\_SX7a.m\_1. Else, go to SX6b.o.

**SX6b.o. In the past 12 months, did you have anal sex with him without using a condom?**

M_MM1UAS	M_MM UAS partner - 12 months - y/n	
	No .....	0
	Yes .....	1
	Don't Know .....	9
	Refuse to Answer .....	7

**FlowCheck\_INTRO\_SX7a.m\_1.** If SX4a EQ 2 or SX5 EQ 1, go to INTRO\_SX7a.o. Else, go to FlowCheck\_INTRO\_SX7a.m\_2.

**FlowCheck\_INTRO\_SX7a.m\_2.** If SX5 EQ 0, DK, REF, or SK, go to SX8. Else, if SX5 GT 1, go to INTRO\_SX7a.m.

**Male Respondent – Anal sex with Male Partners**

**INTRO\_SX7a.m.** “READ: Now I'm going to ask you about the &[SX5] casual male sex partners you had in the past 12 months. Remember, a casual sex partner is someone you do not feel committed to or don't know very well.”

**SX7a.m. Of your &[SX5] casual male partners in the past 12 months, with how many did you have anal sex?**

M_MOAS	M_MC AS partners - 12 months - number	
	Range .....	0-7000
	Don't Know .....	9999
	Refuse to Answer .....	7777

**HardEditCheck\_SX7a.m\_1.** If SX1c EQ 0 and SX7a.m. GT 0, DISPLAY: “Interviewer: Earlier you entered that the respondent never had anal sex with a man, but they just reported having male anal sex partners in the past year. Please correct this response.” Then, go back to SX1c. Else, go to HardEditCheck\_SX7a.m\_2.

**HardEditCheck\_SX7a.m\_2.** If SX7a.m. GT SX5, DISPLAY: “The number of casual male partners you had anal sex with cannot be greater than your total number of casual male sex partners.” Then, go back to SX7a.m. Else, go to FlowCheck\_SX7b.m\_1.

**FlowCheck\_SX7b.m\_1.** If SX7a.m EQ 0, DK or REF, go to SX7d. Else, go to FlowCheck\_SX7b.m\_2.

**FlowCheck\_SX7b.m\_2.** If SX7a.m EQ 1, go to SX7b.o. Else, go to SX7b.m.

**SX7b.m. In the past 12 months, with how many of these &[SX7a.m] males did you have anal sex without using a condom?**

M_MOUAS	M_MC UAS partners - 12 months - number	
	Range .....	0-7000
	Don't Know .....	9999
	Refuse to Answer .....	7777

**HardEditCheck\_SX7b.m.** If SX7b.m GT SX7a.m, DISPLAY: “The number of casual male partners you had unprotected anal sex with cannot be greater than your total number of casual male anal sex partners.” Then, go back to SX7b.m. Else, go to SX7d.

**SX7d. Of your &[SX5] casual male partners in the past 12 months, how many did you give money or drugs in exchange for having sex with you?**

M_MOGIV	M_MC Exchange partners - 12 months – number gave money	
	Range .....	0-7000
	Don't Know .....	9999
	Refuse to Answer .....	7777

**HardEditCheck\_SX7d.** If SX7d GT SX5, DISPLAY: "The number of casual male partners you have given money or drugs in exchange for having sex with you cannot exceed the total number of casual male partners." Then, go back to SX7d. Else, go to SX7e.

**SX7e.** **Of your &[SX5] casual male partners in the past 12 months, how many gave you money or drugs to have sex with them?**  
 M\_MOREC M\_MC Exchange partners2 - 12 months – number received money  
 Range ..... 0-7000  
 Don't Know ..... 9999  
 Refuse to Answer ..... 7777

**HardEditCheck\_SX7e.** If SX7e GT SX5, DISPLAY: "The number of casual male partners that gave you money or drugs in exchange for having sex with them cannot exceed the total number of casual male partners." Then, go back to SX7e. Else, go to SX8.

SINGLE CASUAL PARTNER START

**INTRO\_SX7a.o.** "READ: Now I'm going to ask you about the casual male sex partner you had in the past 12 months. Remember, a casual sex partner is someone you do not feel committed to or don't know very well."

**SX7a.o.** **In the past 12 months, did you have anal sex with this male?**  
 M\_MO1AS M\_MC AS partner - 12 months - y/n  
 No ..... 0  
 Yes ..... 1  
 Don't Know ..... 9  
 Refuse to Answer ..... 7

**HardEditCheck\_SX7a.o.** If SX1c EQ 0 and SX7a.o. EQ 1, DISPLAY: "Interviewer: Earlier you entered that the respondent never had anal sex with a man, but they just reported having a male anal sex partner in the past year. Please correct this response." Then, go back to SX1c. Else, go to FlowCheck\_SX7b.o.

**FlowCheck\_SX7b.o.** If SX7a.o EQ 0, DK, or REF go to SX7d.1. Else, go to SX7b.o.

**SX7b.o.** **In the past 12 months, did you have anal sex with him without using a condom?**  
 M\_MO1UAS M\_MC UAS partner - 12 months - y/n  
 No ..... 0  
 Yes ..... 1  
 Don't Know ..... 9  
 Refuse to Answer ..... 7

**SX7d.1** **In the past 12 months, did you give this man money or drugs in exchange for having sex with you?**  
 M\_MO1GIV M\_MC Exchange partner - 12 months - give  
 No ..... 0  
 Yes ..... 1  
 Don't Know ..... 9  
 Refuse to Answer ..... 7

**SX7d.2 In the past 12 months, did this man give you money or drugs to have sex with him?**

M_MO1REC	M_MC Exchange partner - 12 months - receive	
	No .....	0
	Yes .....	1
	Don't Know .....	9
	Refuse to Answer.....	7

**Male Respondent – Venue Attendance**

**[GIVE RESPONDENT FLASHCARD I] In the past 12 months, how often have you gone to a place where gay males hangout, meet or socialize? These could include bars, clubs, social organizations, parks, gay businesses, bookstores, sex clubs, etc. Was it: [READ CHOICES. CHECK only ONE.]**

<b>SX8.</b>		
M_MMEET	How often gone to place to meet males	
	Never .....	0
	More than once a day.....	1
	Once a day .....	2
	More than once a week.....	3
	Once a week .....	4
	More than once a month.....	5
	Once a month .....	6
	Less than once a month.....	7
	Don't Know .....	99
	Refuse to Answer.....	77

**In the past 12 months, how often have you used social media sites, such as Facebook or Twitter, to meet or socialize with gay males either for friendship or sex? Was it: [READ CHOICES. CHECK only ONE.]**

<b>SX9a.</b>		
M_MINT1	M_M Internet social media usage	
	Never .....	0
	More than once a day.....	1
	Once a day .....	2
	More than once a week.....	3
	Once a week .....	4
	More than once a month.....	5
	Once a month .....	6
	Less than once a month.....	7
	Don't Know .....	99
	Refuse to Answer.....	77

**In the past 12 months, how often have you used the internet to meet or socialize with gay males either for friendship or sex? This could be websites directed towards gay males such as Manhunt or Adam4Adam, dating websites such as OkCupid, or mobile social applications such as Grindr or Scruff. Was it: [READ CHOICES. CHECK only ONE.]**

<b>SX9b.</b>		
M_MINT2	M_M Internet usage	
	Never .....	0
	More than once a day.....	1
	Once a day .....	2
	More than once a week.....	3
	Once a week .....	4
	More than once a month.....	5
	Once a month .....	6
	Less than once a month.....	7
	Don't Know .....	99
	Refuse to Answer.....	77

**Male Respondent – Female Sex Partners**

**SX10. Have you ever had vaginal or anal sex with a female?**

M_FEVER	M_F sex y/n	
	No .....	0
	Yes .....	1
	Don't Know .....	9
	Refuse to Answer .....	7

**FlowCheck\_SX11.** If SX10 EQ 0, DK, or REF, go to FlowCheck\_INTRO\_SX17. Else, go to SX11.

**SX11. How old were you the first time you had vaginal or anal sex with a female?**

M_FDEBUT	M_F Age at sexual debut	
	Range .....	0-17
	Don't Know .....	99
	Refuse to Answer .....	77

**HardEditCheck\_SX11.** If SX11 GT AGE, DISPLAY: "The age of first sex cannot be greater than current age of the respondent." Then, go back to SX11. Else, go to SX12.

**SX12. In the past 12 months, that is, since &[ONEYRM] of last year, with how many different females have you had vaginal or anal sex?**

M_FSX12	M_F Number of partners in last 12 months	
	Range .....	0-7000
	Don't Know .....	9999
	Refuse to Answer .....	7777

**FlowCheck\_INTRO\_SX13a\_1.** If SX12 EQ 0, DK, or REF, go to FlowCheck\_INTRO\_SX17. Else, go to FlowCheck\_INTRO\_SX13a\_2.

**FlowCheck\_INTRO\_SX13a\_2.** If SX12 GT 1, go to INTRO\_SX13. Else, if SX12 EQ 1, go to INTRO\_SX13a.

**INTRO\_SX13a.** "READ: Now I'm going to ask you to describe your relationship with this sex partner as either serious or casual. **[GIVE RESPONDENT FLASHCARD H]** By serious I mean someone who you dated for a while and feel very close to and may call your girlfriend or partner. By casual I mean someone you are casually dating but not serious, someone you are sleeping with but not dating, also called a fuck buddy or booty call, someone who was a one-night stand, or a stranger or anonymous person."

**Male Respondent - One Partner**

**SX13a. Was this female a serious partner or a casual partner?**

M_F1SX	M_F Type of partner - single	
	Serious partner .....	1
	Casual partner .....	2
	Don't Know .....	9
	Refuse to Answer .....	7

**FlowCheck\_INTRO\_SX13\_1.** If SX13a EQ 1, go to INTRO\_SX15a.o. Else, go to FlowCheck\_INTRO\_SX13\_2.

**FlowCheck\_INTRO\_SX13\_2.** If SX13a EQ 2, go to INTRO\_SX16a.o. Else, go to FlowCheck\_INTRO\_SX13\_3.

**FlowCheck\_INTRO\_SX13\_3.** If SX13a EQ DK or REF, go to FlowCheck\_INTRO\_SX17.

**Male Respondent - Multiple Female Partners**

**INTRO\_SX13.** *“READ: Now I'm going to ask you to describe your relationship with these sex partners as either serious or casual. [GIVE RESPONDENT FLASHCARD H] By serious I mean someone who you dated for a while and feel very close to and may call your girlfriend or partner. By casual I mean someone you are casually dating but not serious, someone you are sleeping with but not dating, also called a fuck buddy or booty call, someone who was a one-night stand, or a stranger or anonymous person.”*

**SX13.** **Of the &[SX12] females you've had vaginal or anal sex with in the past 12 months, how many of them were serious partners?**

M_FMSX	M_FM Number of main partners - 12 months	
	Range .....	0-7000
	Don't Know .....	9999
	Refuse to Answer .....	7777

**HardEditCheck\_SX13.** If SX13 GT SX12 DISPLAY: “The number of serious partners cannot be greater than the number of sex partners in the past 12 months.” Then, go back to SX13. Else, go to FlowCheck\_SX14.

**FlowCheck\_SX14.** If SX13 EQ SX12, go to INTRO\_SX15a.m. Else, go to SX14.

**SX14.** **How many were casual partners?**

M_FCSX	M_FC Number of casual partners - 12 months	
	Range .....	0-7000
	Don't Know .....	9999
	Refuse to Answer .....	7777

**HardEditCheck\_SX14\_1.** If SX14 GT SX12, DISPLAY: “The number of casual female partners cannot be greater than total number of female sex partners in the past 12 months.” Then go back to SX14. Else, go to HardEditCheck\_SX14\_2.

**HardEditCheck\_SX14\_2.** If SX13 + SX14 NE SX12 and SX12 NE 1, DISPLAY: “The total number of serious and casual female partners is not equal to the total number of female sex partners. Please check your responses.” Then, go back to SX13. Else, go to FlowCheck\_INTRO\_SX15a.m\_1.

**FlowCheck\_INTRO\_SX15a.m\_1.** If SX13a EQ 1 OR SX13 EQ 1, go to INTRO\_SX15a.o. Else, go to FlowCheck\_INTRO\_SX15a.m\_2.

**Male Respondent - Serious Female Partners**

**FlowCheck\_INTRO\_SX15a.m\_2.** If SX13 GT 1, go to INTRO\_SX15a.m. Else, go to FlowCheck\_INTRO\_SX16a.m\_1.

**INTRO\_SX15a.m.** "READ: Now I'm going to ask you about the &[SX13] serious female sex partners you had in the past 12 months."

**Vaginal Sex with Female Partners**

**SX15a.m. Of your &[SX13] serious female partners in the past 12 months, with how many did you have vaginal sex?**

M_FMVS	M_FM VS partners - 12 months - number	
	Range .....	0-7000
	Don't Know .....	9999
	Refuse to Answer .....	7777

**HardEditCheck\_SX15a.m.** If SX15a.m. GT SX13, DISPLAY: "The number of serious female partners you had vaginal sex with cannot be greater than number of serious female sex partners." Then go back to SX15a.m. Else, go to FlowCheck\_SX15b.m\_1.

**FlowCheck\_SX15b.m\_1.** If SX15a.m. EQ 0, DK, or REF, go to SX15c.m. Else, go to FlowCheck\_SX15b.m\_2.

**FlowCheck\_SX15b.m\_2.** If SX15a.m EQ 1, go to SX15b.o. Else, go to SX15b.m.

**SX15b.m. In the past 12 months, with how many of these &[SX15a.m] females did you have vaginal sex without using a condom?**

M_FMUVS	M_FM UVS partners - 12 months - number	
	Range .....	0-7000
	Don't Know .....	9999
	Refuse to Answer .....	7777

**HardEditCheck\_SX15b.m.** If SX15b.m GT SX15a.m, DISPLAY: "The number of serious female partners you had unprotected vaginal sex with cannot be greater than number of serious female vaginal sex partners." Then, go back to SX15b.m. Else, go to SX15c.m.

Single Female serious partner section

**INTRO\_SX15a.o.** "READ: Now I'm going to ask you about the serious female sex partner you had in the past 12 months."

**SX15a.o. In the past 12 months, did you have vaginal sex with this female?**

M_FM1VS	M_FM VS partners - 12 months - y/n	
	No .....	0
	Yes .....	1
	Don't Know .....	9
	Refuse to Answer .....	7

**FlowCheck\_SX15b.o.** If SX15a.o EQ 0, DK or REF, go to SX15c.o. Else, go to SX15b.o.

**SX15b.o. In the past 12 months, did you have vaginal sex with her without using a condom?**

M_FM1UVS	M_FM UVS partners - 12 months - y/n	
	No .....	0

Yes .....	1
Don't Know .....	9
Refuse to Answer .....	7

**FlowCheck\_SX15c.m.** If SX13 EQ 1 or SX13a EQ 1, go to SX15c.o. Else, go to SX15c.m.

**Male Respondent – Anal sex with Female Partners**

**SX15c.m. Of your &[SX13] serious female partners in the past 12 months, with how many did you have anal sex?**

M_FM AS partners - 12 months - number	
Range .....	0-7000
Don't Know .....	9999
Refuse to Answer .....	7777

**HardEditCheck\_SX15c.m.** If SX15c.m GT SX13, DISPLAY: "The number of serious female partners you had anal sex with cannot be greater than number of serious female sex partners." Then go back to SX15c.m. Else, go to FlowCheck\_SX15d.m\_1.

**FlowCheck\_SX15d.m\_1.** If SX15c.m EQ 0, DK, or REF, go to FlowCheck\_INTRO\_SX16a.m\_1. Else, go to FlowCheck\_SX15d.m\_2.

**FlowCheck\_SX15d.m\_2.** If SX15c.m EQ 1, go to SX15d.o. Else, go to SX15d.m.

**SX15d.m. In the past 12 months, with how many of these &[SX15c.m] females did you have anal sex without using a condom?**

M_FM UAS partners - 12 months - number	
Range .....	0-7000
Don't Know .....	9999
Refuse to Answer .....	7777

**HardEditCheck\_SX15d.m.** If SX15d.m GT SX15c.m, DISPLAY: "The number of serious female partners you had unprotected anal sex with cannot be greater than number of serious female anal sex partners." Then go back to SX15d.m. Else, go to FlowCheck\_INTRO\_SX16a.m\_1.

**SX15c.o. In the past 12 months, did you have anal sex with this female?**

M_FM1AS partners - 12 months - y/n	
No .....	0
Yes .....	1
Don't Know .....	9
Refuse to Answer .....	7

**FlowCheck\_SX15d.o.** If SX15c.o. EQ 0, DK or REF, go to FlowCheck\_INTRO\_SX16a.m\_1. Else, go to SX15d.o.

**SX15d.o. In the past 12 months, did you have anal sex with her without using a condom?**

M_FM1UAS partners - 12 months - y/n	
No .....	0
Yes .....	1
Don't Know .....	9
Refuse to Answer .....	7

**FlowCheck\_INTRO\_SX16a.m\_1.** If (SX14 EQ 0, DK,REF, or SK) or SX13 EQ SX12, go to FlowCheck\_INTRO\_SX17. Else, go to FlowCheck\_INTRO\_SX16a.m\_2.

**FlowCheck\_INTRO\_SX16a.m\_2.** If SX14 EQ 1, go to INTRO\_SX16a.o. Else, go to INTRO\_SX16a.m.

**Male Respondent - Multiple Casual Female Sex Partners**

**INTRO\_SX16a.m.** “**READ:** Now I'm going to ask you about the &[SX14] casual female sex partners you had in the past 12 months. Remember, a casual sex partner is someone you do not feel committed to or don't know very well.”

**Vaginal Sex with Casual Female Partners**

**SX16a.m.** **Of your &[SX14] casual female partners in the past 12 months, with how many did you have vaginal sex?**  
 M\_FOVS M\_FC VS partners - 12 months - number

Range .....	0-7000
Don't Know .....	9999
Refuse to Answer .....	7777

**HardEditCheck\_SX16a.m.** If SX16a.m. GT SX14, DISPLAY: “The number of casual female partners you had vaginal sex with cannot be greater than your total number of casual female sex partners.” Then, go back to SX16a.m. Else, go to FlowCheck\_SX16b.m\_1.

**FlowCheck\_SX16b.m\_1.** If SX16a.m. EQ 0, DK or REF, go to SX16c.m. Else, go to FlowCheck\_SX16b.m\_2.

**FlowCheck\_SX16b.m\_2.** If SX14 EQ 1 or SX16a.m EQ 1, go to SX16b.o. Else, go to SX16b.m.

**SX16b.m.** **In the past 12 months, with how many of these &[SX16a.m] females did you have vaginal sex without using a condom?**  
 M\_FOUVS M\_FC UVS partners - 12 months - number

Range .....	0-7000
Don't Know .....	9999
Refuse to Answer .....	7777

**HardEditCheck\_SX16b.m.** If SX16b.m GT SX16a.m, DISPLAY: “The number of casual female partners you had unprotected vaginal sex with cannot be greater than your total number of casual vaginal female sex partners.” Then go back to SX16b.m. Else, go to SX16c.m.

**Male Respondent – Casual Female Partner**

**INTRO\_SX16a.o.** “**READ:** Now I'm going to ask you about the casual female sex partner you had in the past 12 months. Remember, a casual sex partner is someone you do not feel committed to or don't know very well.”

**SX16a.o.** **In the past 12 months, did you have vaginal sex with this female?**  
 M\_FO1VS M\_FC VS partner - 12 months - y/n

No .....	0
Yes .....	1
Don't Know .....	9
Refuse to Answer .....	7

**FlowCheck\_SX16b.o.** If SX16a.o EQ 0, DK or REF, go to SX16c.o. Else, go to SX16b.o.

**SX16b.o. In the past 12 months, did you have vaginal sex with her without using a condom?**

M_FO1UVS	M_FC UVS partner - 12 months - y/n	
	No .....	0
	Yes .....	1
	Don't Know .....	9
	Refuse to Answer .....	7

**FlowCheck\_SX16c.m.** If SX14 EQ 1 or SX13a EQ 2, go to SX16c.o. Else, go to SX16c.m.

**Male Respondent – Anal Sex with Casual Female Partners**

**SX16c.m. Of your &[SX14] casual female partners in the past 12 months, with how many did you have anal sex?**

M_FOAS	M_FC AS partners - 12 months - number	
	Range .....	0-7000
	Don't Know .....	9999
	Refuse to Answer .....	7777

**HardEditCheck\_SX16c.m.** If SX16c.m. GT SX14, DISPLAY: "The number of casual female partners you had anal sex with cannot be greater than your total number of casual female sex partners." Then, go back to SX16c.m. Else, go to FlowCheck\_SX16d.m\_1.

**FlowCheck\_SX16d.m\_1.** If SX16c.m EQ 0, DK or REF, go to FlowCheck\_INTRO\_SX17. Else, go to FlowCheck\_SX16d.m\_2.

**FlowCheck\_SX16d.m\_2.** If SX16c.m EQ 1, go to SX16d.o. Else, go to SX16d.m.

**SX16d.m. In the past 12 months, with how many of these &[SX16c.m] females did you have anal sex without using a condom?**

M_FOUAS	M_FC UAS partners - 12 months - number	
	Range .....	0-7000
	Don't Know .....	9999
	Refuse to Answer .....	7777

**HardEditCheck\_SX16d.m.** If SX16d.m GT SX16c.m, DISPLAY: "The number of casual female partners you had unprotected anal sex with cannot be greater than your total number of casual female anal sex partners." Then go back to SX16d.m. Else, go to FlowCheck\_INTRO\_SX17.

**SX16o.o. In the past 12 months, did you have anal sex with this female?**

M_FO1AS	M_FC AS partner - 12 months - y/n	
	No .....	0
	Yes .....	1
	Don't Know .....	9

Refuse to Answer ..... 7

**FlowCheck\_SX16d.o.** If SX16c.o. EQ 0, DK or REF, go to FlowCheck\_INTRO\_SX17. Else, go to SX16d.o.

**SX16d.o.** **In the past 12 months did you have anal sex with her without using a condom?**  
 M\_FO1UAS M\_FC UAS partner - 12 months - y/n

No .....	0
Yes .....	1
Don't Know .....	9
Refuse to Answer .....	7

**FlowCheck\_INTRO\_SX17.** If (SX3 GT 0 and NE DK, REF, or SK) or (SX12 GT 0 and NE DK, REF, or SK), go to INTRO\_SX17.  
 If (SX3 EQ 0, DK, REF, or SK) AND (SX12 EQ 0, DK, REF, or SK) go to INTRO\_SX115a. Else, go to INTRO\_SX17.

**Partner by Partner - Last Three Sex Partners**

**INTRO\_SX17.** **"READ: Now I'm going to ask you some questions about the past 3 months."**

**SX17.** **How many people have you had sex with in the past 3 months, that is, since &[MONTH3M]? Remember, sex means oral, vaginal, or anal sex.**  
 PARSP3M Number partners – past 3 months

Range .....	0-7000
Don't Know .....	9999
Refuse to Answer .....	7777

**FlowCheck\_SX17CONFa\_1.** If SX3, SX12, or SX17 EQ (DK or REF), or if SX17 EQ 0, go to FlowCheck\_SX17CONFa\_2. Else, go to HardEditCheck\_SX17.

**HardEditCheck\_SX17.** If SX17 GT (SX3+SX12), DISPLAY: "The number of sex partners in the last 3 months cannot be greater than the number of sex partners in the last 12 months." Then, go back to SX17. Else, go to FlowCheck\_SX17CONFa\_2.

**FlowCheck\_SX17CONFa\_2.** If SX17 EQ REF, go to INTRO\_SX18\_3. Else, go to FlowCheck\_SX17CONFa\_3.  
**FlowCheck\_SX17CONFa\_3.** If SX17 EQ DK, go to SX17CONFa. Else, go to FlowCheck\_SX17CONFa\_4.  
**FlowCheck\_SX17CONFa\_4.** If SX17 EQ 0, go to SX17CONFb. Else, go to FlowCheck\_SX17CONFa\_5.  
**FlowCheck\_SX17CONFa\_5.** If SX17 EQ 1, go to INTRO\_SX18\_4. Else, go to FlowCheck\_SX17CONFa\_6.  
**FlowCheck\_SX17CONFa\_6.** If SX17 EQ 2, go to INTRO\_SX18\_5. Else, go to INTRO\_SX18\_2.

**SX17CONFa.** **Have you had sex with 3 or more partners in the past 3 months?**  
 DKPARP3M Confirmation – 3 or more sex partners in past 3 months

No .....	0
Yes .....	1
Don't Know .....	9
Refuse to Answer .....	7

**FlowCheck\_SX17CONFb.** If SX17CONFa EQ 0, DK, or REF, go to INTRO\_SX18\_3. Else, go to INTRO\_SX18\_2.

**SX17CONFb.** *Interviewer: Respondent has indicated they have had no sex partners in the past 3 months. Is this correct?*  
 NOPARP3M Confirmation – no sex partners in past 3 months  
 No ..... 0  
 Yes ..... 1

**HardEditCheck\_SX17CONFb.** If SX17CONFb EQ 0 DISPLAY: “Interviewer: correct response to number of partners in past 3 months question.” Then go back to SX17. Else, go to INTRO\_SX18\_1.

**INTRO\_SX18\_1.** “**READ:** Since you have not had sex with anyone in the past 3 months, I will ask about the last person you had sex with in the past 12 months. I need some way to refer to this person, so you may refer to them in any way you want—first name, initials, nicknames, or screen name. However, please do not provide a last name or any other identifying information.”

**FlowCheck\_INTRO\_SX18\_2.** Go to SX18.

**INTRO\_SX18\_2.** “**READ:** Now, I would like to ask some questions about your three most recent sex partners in the past 3 months. Since I will 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—first name, initials, nicknames, or screen names. However, please do not provide last names or any other identifying information.”

**FlowCheck\_INTRO\_SX18\_3.** Go to SX18.

**INTRO\_SX18\_3.** “**READ:** Now I will ask about the last person you had sex with in the past 12 months. I need some way to refer to this person, so you may refer to them in any way you want—first name, initials, nicknames, or screen name. However, please do not provide a last name or any other identifying information.”

**FlowCheck\_INTRO\_SX18\_4.** Go to SX18.

**INTRO\_SX18\_4.** “**READ:** Now I will ask about the last person you had sex with in the past 3 months. I need some way to refer to this person, so you may refer to them in any way you want—first name, initials, nicknames, or screen name. However, please do not provide a last name or any other identifying information.”

**FlowCheck\_INTRO\_SX18\_5.** Go to SX18.

**INTRO\_SX18\_5.** “**READ:** Now, I would like to ask some questions about your two most recent sex partners in the past 3 months. Since I will 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—first name, initials, nicknames, or screen names. However, please do not provide last names or any other identifying information.”

**SX18.** **How should I refer to the last person you had sex with?**  
 NICKP1 Nickname – most recent sex partner

-----  
 {text response; max length = 30 characters}

**SX18a.** **Now I would like you to think about the last time you had sex with &[SX18]. When was the last time you had oral, vaginal, or anal sex with &[SX18]? Just tell me the month and year.**  
 LSTSXP1 Date last had sex with P1

mm/yyyy..... Unlimited - Current  
 Don't Know ..... 9999  
 Refuse to Answer..... 7777

**CALC\_LSTXP\_1.**

LSTXP\_1 Calculation: Date at beginning of month LSTXP\_1 = DATEYMD(LSTXP1Y,LSTXP1M,1)

- HardEditCheck\_SX18a\_1.** If SX17 GT 0 and SX18a is before AGO\_3M, DISPLAY: "Interviewer: the date of last sex must be within the past 3 months since they have had &[SX17] partners in the past 3 months. If they have NOT had sex in the past 3 months, go back and correct the number of partners in past 3 months question." Then go to HardEditCheck\_SX18a\_2. Else, go to HardEditCheck\_SX18a\_3.
- HardEditCheck\_SX18a\_2.** If SX17 GT 0 and SX18a is before AGO\_3M, DISPLAY: "**READ:** Earlier you told me you have had &[SX17] sex partners in the past 3 months. Please think about the LAST person you had sex with." Then go back to SX18a. Else, go to HardEditCheck\_SX18a\_3.
- HardEditCheck\_SX18a\_3.** If SX17CONFa EQ 1 and SX18a is before AGO\_3M, DISPLAY: "Interviewer: the date of last sex must be within the past 3 months since they have had 3 or more partners in the past 3 months. If they have NOT had sex in the past 3 months, go back and correct the number of partners in past 3 months question." Then go to HardEditCheck\_SX18a\_4. Else, go to HardEditCheck\_SX18a\_5.
- HardEditCheck\_SX18a\_4.** If SX17CONFa EQ 1 and SX18a is before AGO\_3M, DISPLAY: "**READ:** Earlier you told me you have had 3 or more sex partners in the past 3 months. Please think about the LAST person you had sex with." Then go back to SX18a. Else, go to HardEditCheck\_SX18a\_5.
- HardEditCheck\_SX18a\_5.** If SX17CONFb EQ 1 and SX18a is after AGO\_3M, DISPLAY: "Interviewer: the date of last sex cannot be within the past 3 months since they have had 0 partners in the past 3 months. If they HAVE had sex in the past 3 months, go back and correct the number of partners in past 3 months question." Then, go to HardEditCheck\_SX18a\_6. Else, go to HardEditCheck\_SX18a\_7.
- HardEditCheck\_SX18a\_6.** If SX17CONFb EQ 1 and SX18a is after AGO\_3M, DISPLAY: "**READ:** Earlier you told me you have had 0 sex partners in the past 3 months. Please think about the LAST person you had sex with." Then go back to SX18a. Else, go to HardEditCheck\_SX18a\_7.
- HardEditCheck\_SX18a\_7.** If SX18a is before AGO\_12MT, DISPLAY: "Interviewer: the date of last sex must be within the past 12 months." Then go back to SX18a. Else, go to FlowCheck\_SX19.

**FlowCheck\_SX19.** If (SX17 EQ 0 or 1) or (SX17CONFa NE 1), go to INTRO\_SX22. Else, go to SX19.

**SX19. How should I refer to the second-to-last person you had sex with?**

NICKP2 Nickname – 2nd most recent sex partner

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 {text response; max length = 30 characters}

**Now I would like you to think about the last time you had sex with &[SX19]. When was the last time you had oral, vaginal, or anal sex with &[SX19]? Just tell me the month and year.**

**SX19a.**

LSTXP2 Date last had sex with P2

mm/yyyy..... Unlimited - Current  
 Don't Know ..... 9999  
 Refuse to Answer..... 7777

**CALC\_LSTXP\_2.**

LSTXP\_2 Calculation: Date at beginning of month LSTXP\_2 = DATEYMD(LSTXP2Y,LSTXP2M,1)

<b>HardEditCheck_SX19a_1.</b>	If SX17 GT 1 and SX19a is before AGO_3M, DISPLAY: "Interviewer: the date of last sex must be within the past 3 months since they have had &[SX17] partners in the past 3 months. If they have <u>NOT</u> had sex in the past 3 months, go back and correct the number of partners in past 3 months question." Then go to HardEditCheck_SX19a_2. Else, go to HardEditCheck_SX19a_3.
<b>HardEditCheck_SX19a_2.</b>	If SX17 GT 1 and SX19a is before AGO_3M, DISPLAY: " <b>READ:</b> Earlier you told me you have had &[SX17] sex partners in the past 3 months. Please think about the <u>SECOND-TO-LAST</u> person you had sex with." Then go back to SX19a. Else, go to HardEditCheck_SX19a_3.
<b>HardEditCheck_SX19a_3.</b>	If SX17CONFa EQ 1 and SX19a is before AGO_3M, DISPLAY: "Interviewer: the date of last sex must be within the past 3 months since they have had 3 or more partners in the past 3 months. If they have <u>NOT</u> had sex in the past 3 months, go back and correct the number of partners in past 3 months question." Then go to HardEditCheck_SX19a_4. Else, go to HardEditCheck_SX19a_5.
<b>HardEditCheck_SX19a_4.</b>	If SX17CONFa EQ 1 and SX19a is before AGO_3M, DISPLAY: " <b>READ:</b> Earlier you told me you have had 3 or more sex partners in the past 3 months. Please think about the <u>SECOND-TO-LAST</u> person you had sex with." Then go back to SX19a. Else, go to HardEditCheck_SX19a_5.
<b>HardEditCheck_SX19a_5.</b>	If SX19a is before AGO_12MT, DISPLAY: "Interviewer: the date of last sex must be within the past 12 months." Then go back to SX19a. Else, go to FlowCheck_SX20.

<b>FlowCheck_SX20.</b>	If SX17 EQ 2, go to INTRO_SX22. Else, go to SX20.
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**SX20.** **How should I refer to the third-to-last person you had sex with?**  
 NICKP3 Nickname – 3rd most recent sex partner

-----  
 {text response; max length = 30 characters}

**SX21.** **Now I would like you to think about the last time you had sex with &[SX20]. When was the last time you had oral, vaginal, or anal sex with &[SX20]? Just tell me the month and year.**  
 LSTSP3 Date last had sex with P3  
 mm/yyyy..... Unlimited - Current  
 Don't Know ..... 9999  
 Refuse to Answer..... 7777

<b>CALC_LSTSP3.</b>	Calculation: Date at beginning of month	LSTSP3 = DATEYMD(LSTSP3Y,LSTSP3M,1)
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<b>HardEditCheck_SX21_1.</b>	If SX17 GT 2 and SX21 is before AGO_3M, DISPLAY: "Interviewer: the date of last sex must be within the past 3 months since they have had &[SX17] partners in the past 3 months. If they have <u>NOT</u> had sex in the past 3 months, go back and correct the number of partners in past 3 months question." Then go to HardEditCheck_SX21_2. Else, go to HardEditCheck_SX21_3.
<b>HardEditCheck_SX21_2.</b>	If SX17 GT 2 and SX21 is before AGO_3M, DISPLAY: " <b>READ:</b> Earlier you told me you have had &[SX17] sex partners in the past 3 months. Please think about the <u>THIRD-TO-LAST</u> person you had sex with." Then go back to SX21. Else, go to HardEditCheck_SX21_3.
<b>HardEditCheck_SX21_3.</b>	If SX17CONFa EQ 1 and SX21 is before AGO_3M, DISPLAY: "Interviewer: the date of last sex must be within the past 3 months since they have had 3 or more partners in the past 3 months. If they have <u>NOT</u> had sex in the past 3 months, go back and correct the number of partners in past 3 months question." Then go to HardEditCheck_SX21_4. Else, go to HardEditCheck_SX21_5.
<b>HardEditCheck_SX21_4.</b>	If SX17CONFa EQ 1 and SX21 is before AGO_3M, DISPLAY: " <b>READ:</b> Earlier you told me you have had 3 or more sex partners in the past 3 months. Please think about the <u>THIRD-TO-LAST</u> person you had sex

with.” Then go back to SX21. Else, go to HardEditCheck\_SX21\_5.

**HardEditCheck\_SX21\_5.** If SX21 is before AGO\_12MT, DISPLAY: “Interviewer: the date of last sex must be within the past 12 months.” Then go back to SX21. Else, go to INTRO\_SX22.

**Last Partner**

**INTRO\_SX22.** DISPLAY: “**READ:** Now I will ask you some questions about &[SX18], the last person you had sex with.”

**SX22. Was &[SX18] younger than you, older than you, or the same age as you?**

AGEP1	Age – PxP 1	
	Younger.....	0
	Older.....	1
	Same age .....	2
	Don't Know .....	9
	Refuse to Answer.....	7

**Which of the following best describes &[SX18]’s racial or ethnic background? [READ CHOICES. CHECK ALL THAT APPLY.]**

<b>SX23.</b>		
RACEP1	Race – PxP 1	
RACEP1A	American Indian or Alaska Native.....	1
RACEP1B	Asian .....	2
RACEP1C	Black or African American.....	3
RACEP1D	Hispanic or Latino .....	4
RACEP1E	Native Hawaiian or Other Pacific Islander .....	5
RACEP1F	White.....	6
	Don't Know .....	9
	Refuse to Answer.....	7

**SX24. Is &[SX18] a male or a female?**

SEXP1	Sex – PxP 1	
	Male.....	1
	Female .....	2
	Don't Know .....	9
	Refuse to Answer.....	7

**SoftEditCheck\_SX24\_1.** If (SX3 EQ 0 or (SX1a EQ 0 and SX1c EQ 0)) and (SX12 GE 1 and (SX12 NE DK, REF, or SK)) and (SX24 EQ 1), DISPLAY: “Interviewer: Respondent did not report any male partners in the past year. Please verify that &[SX18] is male. If this is NOT correct, please arrow back and re-enter &[SX18]’s gender.” Then, go to SoftEditCheck\_SX24\_2. Else, go to SoftEditCheck\_SX24\_2.

**SoftEditCheck\_SX24\_2.** If (SX12 EQ 0 or SX10 EQ 0) and (SX3 GE 1 and (SX3 NE DK, REF, or SK)) and (SX24 EQ 2), DISPLAY: “Interviewer: Respondent did not report any female partners in the past year. Please verify that &[SX18] is female. If this is NOT correct, please arrow back and re-enter &[SX18]’s gender.” Then, go to SX25. Else, go to SX25.

**SX25. Where did you first meet &[SX18]? [DO NOT read choices. CHECK only ONE.]**

MEETP1	Where met partner – PxP 1	
	Internet.....	1
	Chat line.....	2
	Bar/Club.....	3
	Circuit party or rave .....	4
	Cruising area .....	5
	Adult bookstore.....	6

Bath house, sex club or sex resort .....	7
Private sex party .....	8
Mobile App (Grindr, Jack'd, Scruff, etc.) .....	9
School .....	10
Church or other religious setting .....	11
House-ball event.....	12
Through a friend .....	13
Somewhere else .....	14
Don't Know .....	99
Refuse to Answer.....	77

**FlowCheck\_SX25spec.** If SX25 EQ 14, go to SX25spec. Else, go to SX26.

**SX25spec.** Specify where you first met &[SX18]:  
 SPECMP1 Specify where met partner—PxP 1

-----  
 {text response; max length = 50 characters}

Don't Know .....	9
Refuse to Answer.....	7

**SX26.** *[GIVE RESPONDENT FLASHCARD H] Was &[SX18] a serious partner or a casual partner? Remember, a serious sex partner is someone you feel committed to above anyone else. And a casual sex partner is someone you do not feel committed to or don't know very well.*

SERCASP1 Serious or causal – PxP 1

Serious sex partner .....	1
Casual sex partner .....	2
Don't Know .....	9
Refuse to Answer.....	7

**SX27.** *How long had you been having a sexual relationship with &[SX18]? Please tell me how many days, months, or years. [Interviewer: If "one night stand," enter 0]*

LENP1 Length of sexual relationship – PxP 1

-----

Range.....	0-365
Don't Know .....	999
Refuse to Answer.....	777

**FlowCheck\_SX27.dmy.** If SX27 EQ DK or REF, go to SX28. Else, go to SX27.dmy.

**SX27.dmy.** *Interviewer: Was this days or months or years? [Interviewer: If "one night stand," select "# of Days"]*  
 LENP1DMY Length of sexual relationship – PxP 1 - DMY

# of Days .....	0
# of Months .....	1
# of Years .....	2

**HardEditCheck\_SX27.dmy.** If ((SX27 GT 204 and SX27.dmy EQ 1) or (SX27 GT 17 and SX27.dmy EQ 2)), DISPLAY: "Number of months or years cannot be greater than respondent's age. Please correct the response." Then, go back to SX27. Else, go to SX28.

**SX28.** *At the time you first had sex with &[SX18], how long had you known them?*  
 KNOWNP1 Length of time before first sex – PxP 1

Less than 1 week.....	1
-----------------------	---

1 week to 1 month.....	2
2 to 5 months.....	3
6 months to 11 months .....	4
1 year or more .....	5
Don't Know .....	9
Refuse to Answer.....	7

<b>FlowCheck_SX29_1.</b>	If (SX27 LT 8 and SX27.dmy EQ 0), go to SX31. Else, go to FlowCheck_SX29_2.
<b>FlowCheck_SX29_2.</b>	If (SX27 EQ 365 and SX27.dmy EQ 0) or ((SX27 GT or EQ 12) and SX27.dmy EQ 1) or ((SX27 GT or EQ 1) and SX27.dmy EQ 2), go to SX32. Else, go to SX29.

**SX29.** *[GIVE RESPONDENT FLASHCARD J] As far as you know, during the time you were having a sexual relationship with &[SX18], did he/she have sex with other people? Would you say he/she: [READ CHOICES. CHECK only ONE.]*

OTHPAP1 Partner having sex with others – PxP 1

Definitely did not .....	0
Probably did not .....	1
Probably did.....	2
Definitely did .....	3
Don't Know .....	9
Refuse to Answer.....	7

**SX30.** **During the time you were having a sexual relationship with &[SX18], did you have sex with other people?**

ROTHPAP1 Respondent having sex with others – PxP 1

No .....	0
Yes .....	1
Don't Know .....	9
Refuse to Answer.....	7

<b>FlowCheck_SX31.</b>	Go to SX34.
------------------------	-------------

**SX31.** **As far as you know, was &[SX18] in a sexual relationship with anyone else when you had sex?**

ONSOTP1 One night stand – partner sex with others – PxP 1

Definitely not .....	0
Probably not .....	1
Probably.....	2
Definitely .....	3
Don't Know .....	9
Refuse to Answer.....	7

**SX31a.** **Were you in a sexual relationship with anyone else when you had sex with &[SX18]?**

ONSROTP1 One night stand – respondent sex with others – PxP 1

No .....	0
Yes .....	1
Don't Know .....	9
Refuse to Answer.....	7

<b>FlowCheck_SX32.</b>	Go to SX34.
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**SX32.** **As far as you know, during the past 12 months when you were having a sexual relationship with &[SX18], did he/she have sex with other people? Would you say he/she: [READ CHOICES. CHECK only ONE.]**

OPP12P1 Partner sex with others past 12 months – PxP 1

Definitely did not .....	0
Probably did not .....	1
Probably did .....	2
Definitely did .....	3
Don't Know .....	9
Refuse to Answer .....	7

**SX33. During the past 12 months when you were having a sexual relationship with &[SX18], did you have sex with other people?**

OPRP12P1 Respondent sex with others past 12 months – PxP 1

No .....	0
Yes .....	1
Don't Know .....	9
Refuse to Answer .....	7

**SX34. The last time you had sex with &[SX18], did you know his/her HIV status?**

KNOHIVP1 Respondent know partner HIV status – PxP 1

No .....	0
Yes .....	1
Don't Know .....	9
Refuse to Answer .....	7

<b>FlowCheck_SX35.</b> If SX34 EQ 1, go to SX35. Else, go to SX36.
--

**SX35. What was &[SX18]'s HIV status?**

HIVSTP1 Partner HIV status – PxP 1

HIV-negative .....	0
HIV-positive .....	1
Indeterminate.....	2
Refuse to Answer .....	7

**SX36. As far as you know, has &[SX18] ever injected drugs like heroin, cocaine, or speed? Would you say he/she: [READ CHOICES. CHECK only ONE.]**

EVRINJP1 Partner ever injected drugs – PxP 1

Definitely did not .....	0
Probably did not .....	1
Probably did.....	2
Definitely did .....	3
Don't Know .....	9
Refuse to Answer.....	7

**SX37. As far as you know, has &[SX18] ever been in prison or jail for more than 24 hours?**

JAILP1 Partner ever been in jail – PxP 1

Definitely has not.....	0
Probably has not.....	1
Probably has .....	2
Definitely has .....	3
Don't Know .....	9
Refuse to Answer.....	7

<b>FlowCheck_INTRO_SX38.</b> If SX17 EQ 0, go to INTRO_SX45. Else, go to INTRO_SX38.
--

**Sex Acts Past 3 Months**

**INTRO\_SX38.** "READ: Now I will ask you some questions about the number of times you had sex with &[SX18] in the past 3 months."

**FlowCheck\_SX38.** If SX24 EQ 1, go to SX40. Else, go to SX38.

**SX38. In the past 3 months, how many times did you have vaginal sex with &[SX18]?**  
VAG3MP1 Number times had vaginal sex past 3 months – PxP 1  
Range ..... 0-1000  
Don't Know ..... 9999  
Refuse to Answer ..... 7777

**FlowCheck\_SX39.** If SX38 EQ 0, DK, or REF, go to SX40. Else, go to SX39.

**SX39. Of the &[SX38] time(s) you had vaginal sex, how many times did you or your partner use a condom?**  
VCON3MP1 Number times used condom during vaginal sex past 3 months – PxP 1  
Range ..... 0-1000  
Don't Know ..... 9999  
Refuse to Answer ..... 7777

**HardEditCheck\_SX39.** If SX39 GT SX38, DISPLAY: "The number of times used a condom during vaginal sex during the past 3 months cannot be greater than the number of times had vaginal sex during the past 3 months." Then go back to SX39. Else, go to SX40.

**SX40. In the past 3 months, how many times did you have anal sex with &[SX18]?**  
ANAL3MP1 Number times had anal sex past 3 months – PxP 1  
Range ..... 0-1000  
Don't Know ..... 9999  
Refuse to Answer ..... 7777

**FlowCheck\_SX40a\_1.** If SX40 EQ 0, DK, or REF, go to INTRO\_SX45. Else, go to FlowCheck\_SX40a\_2.

**FlowCheck\_SX40a\_2.** If SX24 EQ 2, go to SX40a. Else, go to SX41.

**SX40a. Of the &[SX40] time(s) you had anal sex, how many times did you or your partner use a condom?**  
ACON3MP1 Number times used condom during anal sex with female past 3 months – PxP 1  
Range ..... 0-1000  
Don't Know ..... 9999  
Refuse to Answer ..... 7777

**HardEditCheck\_SX40a.** If SX40a GT SX40, DISPLAY: "The number of times used a condom during anal sex during the past 3 months cannot be greater than the number of times had anal sex during the past 3 months." Then, go back to SX40a. Else, go to INTRO\_SX45.

**SX41. Of the &[SX40] time(s) you had anal sex, how many times did you have insertive anal sex, meaning you put your penis in &[SX18]'s anus/butt?**  
INS3MP1 Number times had insertive anal sex past 3 months – PxP 1  
Range ..... 0-1000  
Don't Know ..... 9999  
Refuse to Answer ..... 7777

**FlowCheck\_SX42.** If SX41 EQ 0, DK, or REF, go to SX43. Else, go to HardEditCheck\_SX41.

**HardEditCheck\_SX41.** If SX41 GT SX40, DISPLAY: "The number of times had insertive anal sex during the past 3 months cannot be greater than the number of times had anal sex during the past 3 months." Then, go back to SX41. Else, go to SX42.

**SX42. Of the &[SX41] time(s) you had insertive anal sex, how many times did you use a condom?**

ICON3MP1 Number times used condom during insertive anal sex past 3 months – PxP 1  
Range ..... 0-1000  
Don't Know ..... 9999  
Refuse to Answer ..... 7777

**HardEditCheck\_SX42.** If SX42 GT SX41, DISPLAY: "The number of times used a condom during insertive anal sex during the past 3 months cannot be greater than the number of times had insertive anal sex during the past 3 months." Then go back to SX42. Else, go to SX43.

**SX43. Of the &[SX40] time(s) you had anal sex, how many times did you have receptive anal sex, meaning he put his penis in your anus/butt?**

REC3MP1 Number times had receptive anal sex past 3 months – PxP 1  
Range ..... 0-1000  
Don't Know ..... 9999  
Refuse to Answer ..... 7777

**FlowCheck\_SX44.** If SX43 EQ 0, DK, or REF, go to INTRO\_SX45. Else, go to HardEditCheck\_SX43.

**HardEditCheck\_SX43.** If SX43 GT SX40, DISPLAY: "The number of times had receptive anal sex during the past 3 months cannot be greater than the number of times had anal sex during the past 3 months." Then, go back to SX43. Else, go to SX44.

**SX44. Of the &[SX43] time(s) you had receptive anal sex, how many times did he use a condom?**

RCON3MP1 Number times used condom during receptive anal sex past 3 months – PxP 1  
Range ..... 0-1000  
Don't Know ..... 9999  
Refuse to Answer ..... 7777

**HardEditCheck\_SX44.** If SX44 GT SX43, DISPLAY: "The number of times used a condom during receptive anal sex during the past 3 months cannot be greater than the number of times had receptive anal sex during the past 3 months." Then go back to SX44. Else, go to INTRO\_SX45.

**Last sex act**

**INTRO\_SX45.** "READ: Now I will ask you some questions about the last time you had sex with &[SX18]."

**FlowCheck\_SX45.** If SX24 EQ 1, go to SX47. Else, go to SX45.

**SX45. When you had sex that last time, did you have vaginal sex?**  
VAGLSP1 Vaginal sex during last sex – PxP 1  
No ..... 0

Yes .....	1
Don't Know .....	9
Refuse to Answer .....	7

**FlowCheck\_SX46.** If SX45 EQ 1, go to SX46. Else, go to SX47.

**SX46. During vaginal sex that last time, did you or your partner use a condom the whole time?**

VCONLSP1	Used condom during vaginal sex last time – PxP 1	
No .....		0
Yes .....		1
Don't Know .....		9
Refuse to Answer .....		7

**SX47. When you had sex that last time, did you have anal sex?**

ANALLSP1	Anal sex during last sex – PxP 1	
No .....		0
Yes .....		1
Don't Know .....		9
Refuse to Answer .....		7

**FlowCheck\_SX47CONF.** If (SX24 EQ 1 and SX47 EQ 0) or (SX24 EQ 2 and SX45 EQ 0 and SX47 EQ 0), go to SX47CONF. Else, go to FlowCheck\_SX48\_3.

**SX47CONF. So this means you only had oral sex the last time you had sex?**

ORLLSP1	Confirmation: oral sex only during last sex – PxP 1	
No .....		0
Yes .....		1
Don't Know .....		9
Refuse to Answer .....		7

**FlowCheck\_SX48\_1.** If (SX24 EQ 2 and SX47CONF EQ 0), go back to SX45. Else, go to FlowCheck\_SX48\_2.  
**FlowCheck\_SX48\_2.** If (SX24 EQ 1 and SX47CONF EQ 0), go back to SX47. Else, go to FlowCheck\_SX48\_3.  
**FlowCheck\_SX48\_3.** If SX47 EQ 1, go to SX48. Else, go to SX49.

**SX48. During anal sex that last time, did you or your partner use a condom the whole time?**

ACONLSP1	Used condom during anal sex last time – PxP 1	
No .....		0
Yes .....		1
Don't Know .....		9
Refuse to Answer .....		7

**SX49. Before or during the last time you had sex with &[SX18], did you use: [READ CHOICES. CHECK only ONE.]**

DRALLSP1	Drugs or alcohol at last sex – PxP 1	
Alcohol .....		1
Drugs .....		2
Both alcohol and drugs .....		3
Neither one .....		4
Don't Know .....		9
Refuse to Answer .....		7

**FlowCheck\_SX50.** If SX49 EQ 2 or 3, go to SX50. Else, go to SX51.

**SX50. Which drugs did you use? [DO NOT read choices. CHECK ALL THAT APPLY.]**

DRGLSP1	Drugs used at last sex – PxP 1	
DRGLSP1A	Marijuana .....	1
DRGLSP1B	Synthetic marijuana (K2, Spice) .....	2
DRGLSP1C	Speedball (heroin and cocaine together) .....	3
DRGLSP1D	Heroin .....	4
DRGLSP1E	Crack cocaine.....	5
DRGLSP1F	Powdered cocaine .....	6
DRGLSP1G	Crystal meth (tina, crank, ice) .....	7
DRGLSP1H	X or Ecstasy (molly) .....	8
DRGLSP1I	Special K (ketamine) .....	9
DRGLSP1J	GHB.....	10
DRGLSP1K	Painkillers (Oxycontin, Vicodin, Percocet) .....	11
DRGLSP1L	Downers (Valium, Klonopin, Ativan, Xanax) .....	12
DRGLSP1M	Hallucinogens (LSD, mushrooms) .....	13
DRGLSP1N	Poppers.....	14
DRGLSP1O	Other drug .....	15
	Don't Know .....	99
	Refuse to Answer.....	77

**FlowCheck\_SX50spec.** If SX50 EQ 15, go to SX50spec. Else, go to SX51.

**SX50spec. Specify other drug used:**

SPECDRP1 Specify other drug used at last sex – PxP 1

-----  
 {text response; max length = 50 characters}

Don't Know .....	9
Refuse to Answer.....	7

**SX51. When you had sex that last time, did you give &[SX18] money or drugs in exchange for sex?**

GIVELSP1	Give money or drugs at last sex – PxP 1	
	No .....	0
	Yes .....	1
	Don't Know .....	9
	Refuse to Answer.....	7

**SX52. When you had sex that last time, did &[SX18] give you money or drugs in exchange for sex?**

RECELSP1	Receive money or drugs at last sex – PxP 1	
	No .....	0
	Yes .....	1
	Don't Know .....	9
	Refuse to Answer.....	7

**FlowCheck\_INTRO\_SX53.** If (SX17 EQ 0 or 1) or (SX17CONFa NE 1), go to INTRO\_SX115a. Else, go to INTRO\_SX53.

**Last Partner**

**INTRO\_SX53.** DISPLAY: "READ: Now I will ask you some questions about &[SX19], the second-to-last person you had sex with."

**SX53. Was &[SX19] younger than you, older than you, or the same age as you?**

AGEP2	Age – PxP 2	
	Younger.....	0
	Older.....	1
	Same age.....	2
	Don't Know.....	9
	Refuse to Answer.....	7

**Which of the following best describes &[SX19]'s racial or ethnic background? [READ CHOICES. CHECK ALL THAT APPLY.]**

<b>SX54.</b>		
RACEP2	Race – PxP 2	
RACEP2A	American Indian or Alaska Native.....	1
RACEP2B	Asian.....	2
RACEP2C	Black or African American.....	3
RACEP2D	Hispanic or Latino.....	4
RACEP2E	Native Hawaiian or Other Pacific Islander.....	5
RACEP2F	White.....	6
	Don't Know.....	9
	Refuse to Answer.....	7

**SX55. Is &[SX19] a male or a female?**

SEXP2	Sex – PxP 2	
	Male.....	1
	Female.....	2
	Don't Know.....	9
	Refuse to Answer.....	7

**SoftEditCheck\_SX55\_1.** If (SX3 EQ 0 or (SX1a EQ 0 and SX1c EQ 0)) and (SX12 GE 1 and (SX12 NE DK, REF, or SK)) and (SX55 EQ 1), DISPLAY: "Interviewer: Respondent did not report any male partners in the past year. Please verify that &[SX19] is male. If this is NOT correct, please arrow back and re-enter &[SX19]'s gender." Then, go to SoftEditCheck\_SX55\_2. Else, go to SoftEditCheck\_SX55\_2.

**SoftEditCheck\_SX55\_2.** If (SX12 EQ 0 or SX10 EQ 0) and (SX3 GE 1 and (SX3 NE DK, REF, or SK)) and (SX55 EQ 2), DISPLAY: "Interviewer: Respondent did not report any female partners in the past year. Please verify that &[SX19] is female. If this is NOT correct, please arrow back and re-enter &[SX19]'s gender." Then, go to SX56. Else, go to SX56.

**SX56. Where did you first meet &[SX19]? [DO NOT read choices. CHECK only ONE.]**

MEETP2	Where met partner – PxP 2	
	Internet.....	1
	Chat line.....	2
	Bar/Club.....	3
	Circuit party or rave.....	4
	Cruising area.....	5
	Adult bookstore.....	6
	Bath house, sex club or sex resort.....	7
	Private sex party.....	8
	Mobile App (Grindr, Jack'd, Scruff, etc.).....	9
	School.....	10
	Church or other religious setting.....	11
	House-ball event.....	12
	Through a friend.....	13
	Somewhere else.....	14
	Don't Know.....	99
	Refuse to Answer.....	77

**FlowCheck\_SX56spec.** If SX56 EQ 14, go to SX56spec. Else, go to SX57.

**SX56spec.**      **Specify where you first met &[SX19]:**  
 SPECMP2      Specify where met partner—PxP 2

-----  
 {text response; max length = 50 characters}

Don't Know ..... 9  
 Refuse to Answer..... 7

**[GIVE RESPONDENT FLASHCARD H] Was &[SX19] a serious partner or a casual partner? Remember, a serious sex partner is someone you feel committed to above anyone else. And a casual sex partner is someone you do not feel committed to or don't know very well.**

**SX57.**  
 SERCASP2

Serious or causal – PxP 2  
 Serious sex partner ..... 1  
 Casual sex partner ..... 2  
 Don't Know ..... 9  
 Refuse to Answer..... 7

**How long had you been having a sexual relationship with &[SX19]? Please tell me how many days, months, or years. [Interviewer: If "one night stand," enter 0]**

**SX58.**  
 LENP2

Length of sexual relationship – PxP 2  
 Range ..... 0-365  
 Don't Know ..... 999  
 Refuse to Answer..... 777

**FlowCheck\_SX58.dmy.**      If SX58 EQ DK or REF, go to SX59. Else, go to SX58.dmy.

**SX58.dmy.**      **Interviewer: Was this days or months or years? [Interviewer: If "one night stand," select "# of Days"]**  
 LENP2DMY      Length of sexual relationship – PxP 2 - DMY  
 # of Days ..... 0  
 # of Months ..... 1  
 # of Years ..... 2

**HardEditCheck\_SX58.dmy.**      If ((SX58 GT 204 and SX58.dmy EQ 1) or (SX58 GT 17 and SX58.dmy EQ 2)), DISPLAY: "Number of months or years cannot be greater than respondent's age. Please correct the response." Then, go back to SX58. Else, go to SX59.

**SX59.**      **At the time you first had sex with &[SX19], how long had you known them?**  
 KNOWNP2      Length of time before first sex – PxP 2  
 Less than 1 week..... 1  
 1 week to 1 month..... 2  
 2 to 5 months..... 3  
 6 months to 11 months ..... 4  
 1 year or more ..... 5  
 Don't Know ..... 9  
 Refuse to Answer..... 7

**FlowCheck\_SX60\_1.**      If (SX58 LT 8 and SX58.dmy EQ 0), go to SX62. Else, go to FlowCheck\_SX60\_2.

**FlowCheck\_SX60\_2.**      If (SX58 EQ 365 and SX58.dmy EQ 0) or ((SX58 GT or EQ 12) and SX58.dmy EQ 1) or ((SX58 GT or EQ 1) and SX58.dmy EQ 2), go to SX63. Else, go to SX60.

**SX60.** *[GIVE RESPONDENT FLASHCARD J]* As far as you know, during the time you were having a sexual relationship with &[SX19], did he/she have sex with other people? Would you say he/she: *[READ CHOICES. CHECK only ONE.]*

OTHPAP2 Partner having sex with others – PxP 2

Definitely did not .....	0
Probably did not .....	1
Probably did.....	2
Definitely did .....	3
Don't Know .....	9
Refuse to Answer.....	7

**SX61.** During the time you were having a sexual relationship with &[SX19], did you have sex with other people?

ROTHPAP2 Respondent having sex with others – PxP 2

No .....	0
Yes .....	1
Don't Know .....	9
Refuse to Answer.....	7

<b>FlowCheck_SX62.</b> Go to SX65.
------------------------------------

**SX62.** As far as you know, was &[SX19] in a sexual relationship with anyone else when you had sex?

ONSOTP2 One night stand – partner sex with others – PxP 2

Definitely not .....	0
Probably not .....	1
Probably.....	2
Definitely .....	3
Don't Know .....	9
Refuse to Answer.....	7

**SX62a.** Were you in a sexual relationship with anyone else when you had sex with &[SX19]?

ONSROTP2 One night stand – respondent sex with others – PxP 2

No .....	0
Yes .....	1
Don't Know .....	9
Refuse to Answer.....	7

<b>FlowCheck_SX63.</b> Go to SX65.
------------------------------------

**SX63.** As far as you know, during the past 12 months when you were having a sexual relationship with &[SX19], did he/she have sex with other people? Would you say he/she: *[READ CHOICES. CHECK only ONE.]*

OPP12P2 Partner sex with others past 12 months – PxP 2

Definitely did not .....	0
Probably did not .....	1
Probably did.....	2
Definitely did .....	3
Don't Know .....	9
Refuse to Answer.....	7

**SX64.** During the past 12 months when you were having a sexual relationship with &[SX19], did you have sex with other people?

OPRP12P2 Respondent sex with others past 12 months – PxP 2

No .....	0
----------	---

- Yes ..... 1
- Don't Know ..... 9
- Refuse to Answer ..... 7

**SX65. The last time you had sex with &[SX19], did you know his/her HIV status?**

- KNOHIVP2 Respondent know partner HIV status – PxP 2
- No ..... 0
  - Yes ..... 1
  - Don't Know ..... 9
  - Refuse to Answer ..... 7

**FlowCheck\_SX66.** If SX65 EQ 1, go to SX66. Else, go to SX67.

**SX66. What was &[SX19]'s HIV status?**

- HIVSTP2 Partner HIV status – PxP 2
- HIV-negative ..... 0
  - HIV-positive ..... 1
  - Indeterminate ..... 2
  - Refuse to Answer ..... 7

**As far as you know, has &[SX19] ever injected drugs like heroin, cocaine, or speed? Would you say he/she: [READ CHOICES. CHECK only ONE.]**

- SX67.**  
 EVRINJP2 Partner ever injected drugs – PxP 2
- Definitely did not ..... 0
  - Probably did not ..... 1
  - Probably did ..... 2
  - Definitely did ..... 3
  - Don't Know ..... 9
  - Refuse to Answer ..... 7

**SX68. As far as you know, has &[SX19] ever been in prison or jail for more than 24 hours?**

- JAILP2 Partner ever been in jail – PxP 2
- Definitely has not ..... 0
  - Probably has not ..... 1
  - Probably has ..... 2
  - Definitely has ..... 3
  - Don't Know ..... 9
  - Refuse to Answer ..... 7

**Sex Acts Past 3 Months**

**INTRO\_SX69.** “READ: Now I will ask you some questions about the number of times you had sex with &[SX19] in the past 3 months.”

**FlowCheck\_SX69.** If SX55 EQ 1, go to SX71. Else, go to SX69.

**SX69. In the past 3 months, how many times did you have vaginal sex with &[SX19]?**

- VAG3MP2 Number times had vaginal sex past 3 months – PxP 2
- Range ..... 0-1000

Don't Know ..... 9999  
Refuse to Answer ..... 7777

**FlowCheck\_SX70.** If SX69 EQ 0, DK, or REF, go to SX71. Else, go to SX70.

**SX70. Of the &[SX69] time(s) you had vaginal sex, how many times did you or your partner use a condom?**

VCON3MP2 Number times used condom during vaginal sex past 3 months – PxP 2  
Range ..... 0-1000  
Don't Know ..... 9999  
Refuse to Answer ..... 7777

**HardEditCheck\_SX70.** If SX70 GT SX69, DISPLAY: "The number of times used a condom during vaginal sex during the past 3 months cannot be greater than the number of times had vaginal sex during the past 3 months." Then go back to SX70. Else, go to SX71.

**SX71. In the past 3 months, how many times did you have anal sex with &[SX19]?**

ANAL3MP2 Number times had anal sex past 3 months – PxP 2  
Range ..... 0-1000  
Don't Know ..... 9999  
Refuse to Answer ..... 7777

**FlowCheck\_SX71a\_1.** If SX71 EQ 0, DK, or REF, go to INTRO\_SX76. Else, go to FlowCheck\_SX71a\_2.

**FlowCheck\_SX71a\_2.** If SX55 EQ 2, go to SX71a. Else, go to SX72.

**SX71a. Of the &[SX71] time(s) you had anal sex, how many times did you or your partner use a condom?**

ACON3MP2 Number times used condom during anal sex with female past 3 months – PxP 2  
Range ..... 0-1000  
Don't Know ..... 9999  
Refuse to Answer ..... 7777

**HardEditCheck\_SX71a.** If SX71a GT SX71, DISPLAY: "The number of times used a condom during anal sex during the past 3 months cannot be greater than the number of times had anal sex during the past 3 months." Then, go back to SX71a. Else, go to INTRO\_SX76.

**SX72. Of the &[SX71] time(s) you had anal sex, how many times did you have insertive anal sex, meaning you put your penis in &[SX19]'s anus/butt?**

INS3MP2 Number times had insertive anal sex past 3 months – PxP 2  
Range ..... 0-1000  
Don't Know ..... 9999  
Refuse to Answer ..... 7777

**FlowCheck\_SX73.** If SX72 EQ 0, DK, or REF, go to SX74. Else, go to HardEditCheck\_SX72.

**HardEditCheck\_SX72.** If SX72 GT SX71, DISPLAY: "The number of times had insertive anal sex during the past 3 months cannot be greater than the number of times had anal sex during the past 3 months." Then, go back to SX72. Else, go to SX73.

**SX73. Of the &[SX72] time(s) you had insertive anal sex, how many times did you use a condom?**

ICON3MP2 Number times used condom during insertive anal sex past 3 months – PxP 2  
Range ..... 0-1000  
Don't Know ..... 9999  
Refuse to Answer ..... 7777

**HardEditCheck\_SX73.** If SX73 GT SX72, DISPLAY: "The number of times used a condom during insertive anal sex during the past 3 months cannot be greater than the number of times had insertive anal sex during the past 3 months." Then go back to SX73. Else, go to SX74.

**SX74.** **Of the &[SX71] time(s) you had anal sex, how many times did you have receptive anal sex, meaning he put his penis in your anus/butt?**  
 REC3MP2 Number times had receptive anal sex past 3 months – PxP 2  
 Range ..... 0-1000  
 Don't Know ..... 9999  
 Refuse to Answer ..... 7777

**FlowCheck\_SX75.** If SX74 EQ 0, DK, or REF, go to INTRO\_SX76. Else, go to HardEditCheck\_SX74.

**HardEditCheck\_SX74.** If SX74 GT SX71, DISPLAY: "The number of times had receptive anal sex during the past 3 months cannot be greater than the number of times had anal sex during the past 3 months." Then, go back to SX74. Else, go to SX75.

**SX75.** **Of the &[SX74] time(s) you had receptive anal sex, how many times did he use a condom?**  
 RCON3MP2 Number times used condom during receptive anal sex past 3 months – PxP 2  
 Range ..... 0-1000  
 Don't Know ..... 9999  
 Refuse to Answer ..... 7777

**HardEditCheck\_SX75.** If SX75 GT SX74, DISPLAY: "The number of times used a condom during receptive anal sex during the past 3 months cannot be greater than the number of times had receptive anal sex during the past 3 months." Then go back to SX75. Else, go to INTRO\_SX76.

**Last sex act**

**INTRO\_SX76.** "READ: Now I will ask you some questions about the last time you had sex with &[SX19]."

**FlowCheck\_SX76.** If SX55 EQ 1, go to SX78. Else, go to SX76.

**SX76.** **When you had sex that last time, did you have vaginal sex?**  
 VAGLSP2 Vaginal sex during last sex – PxP 2  
 No ..... 0  
 Yes ..... 1  
 Don't Know ..... 9  
 Refuse to Answer ..... 7

**FlowCheck\_SX77.** If SX76 EQ 1, go to SX77. Else, go to SX78.

**SX77.** **During vaginal sex that last time, did you or your partner use a condom the whole time?**  
 VCONLSP2 Used condom during vaginal sex last time – PxP 2  
 No ..... 0  
 Yes ..... 1  
 Don't Know ..... 9  
 Refuse to Answer ..... 7

**SX78.** **When you had sex that last time, did you have anal sex?**  
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<b>ANALLSP2</b>		Anal sex during last sex – PxP 2	
	No .....		0
	Yes .....		1
	Don't Know .....		9
	Refuse to Answer.....		7

**FlowCheck\_SX78CONF.** If (SX55 EQ 1 and SX78 EQ 0) or (SX55 EQ 2 and SX76 EQ 0 and SX78 EQ 0), go to SX78CONF. Else, go to FlowCheck\_SX79\_3.

<b>SX78CONF.</b>		<b>So this means you only had oral sex the last time you had sex?</b>	
<b>ORLLSP2</b>		Confirmation: oral sex only during last sex – PxP 2	
	No .....		0
	Yes .....		1
	Don't Know .....		7
	Refuse to Answer.....		9

**FlowCheck\_SX79\_1.** If (SX55 EQ 2 and SX78CONF EQ 0), go back to SX76. Else, go to FlowCheck\_SX79\_2.

**FlowCheck\_SX79\_2.** If (SX55 EQ 1 and SX78CONF EQ 0), go back to SX78. Else, go to FlowCheck\_SX79\_3.

**FlowCheck\_SX79\_3.** If SX78 EQ 1, go to SX79. Else, go to SX80.

<b>SX79.</b>		<b>During anal sex that last time, did you or your partner use a condom the whole time?</b>	
<b>ACONLSP2</b>		Used condom during anal sex last time – PxP 2	
	No .....		0
	Yes .....		1
	Don't Know .....		9
	Refuse to Answer.....		7

**SX80.** **Before or during the last time you had sex with &[SX19], did you use: [READ CHOICES. CHECK only ONE.]**

<b>DRALLSP2</b>		Drugs or alcohol at last sex – PxP 2	
	Alcohol.....		1
	Drugs.....		2
	Both alcohol and drugs .....		3
	Neither one.....		4
	Don't Know .....		9
	Refuse to Answer.....		7

**FlowCheck\_SX81.** If SX80 EQ 2 or 3, go to SX81. Else, go to SX82.

**SX81.** **Which drugs did you use? [DO NOT read choices. CHECK ALL THAT APPLY.]**

<b>DRGLSP2</b>		Drugs used at last sex – PxP 2	
<b>DRGLSP2A</b>	Marijuana .....		1
<b>DRGLSP2B</b>	Synthetic marijuana (K2, Spice) .....		2
<b>DRGLSP2C</b>	Speedball (heroin and cocaine together) .....		3
<b>DRGLSP2D</b>	Heroin .....		4
<b>DRGLSP2E</b>	Crack cocaine.....		5
<b>DRGLSP2F</b>	Powdered cocaine .....		6
<b>DRGLSP2G</b>	Crystal meth (tina, crank, ice) .....		7
<b>DRGLSP2H</b>	X or Ecstasy (molly) .....		8
<b>DRGLSP2I</b>	Special K (ketamine) .....		9
<b>DRGLSP2J</b>	GHB.....		10

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DRGLSP2K	Painkillers (Oxycontin, Vicodin, Percocet) .....	11
DRGLSP2L	Downers (Valium, Klonopin, Ativan, Xanax) .....	12
DRGLSP2M	Hallucinogens (LSD, mushrooms) .....	13
DRGLSP2N	Poppers.....	14
DRGLSP2O	Other drug .....	15
	Don't Know .....	99
	Refuse to Answer.....	77

**FlowCheck\_SX81spec.** If SX81 EQ 15, go to SX81spec. Else, go to SX82.

**SX81spec.**      **Specify other drug used:**  
 SPECDRP2      Specify other drug used at last sex – PxP 2

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{text response; max length = 50 characters}

Don't Know .....	9
Refuse to Answer.....	7

**SX82.**      **When you had sex that last time, did you give &[SX19] money or drugs in exchange for sex?**  
 GIVELSP2      Give money or drugs at last sex – PxP 2

No .....	0
Yes .....	1
Don't Know .....	9
Refuse to Answer.....	7

**SX83.**      **When you had sex that last time, did &[SX19] give you money or drugs in exchange for sex?**  
 RECELSP2      Receive money or drugs at last sex – PxP 2

No .....	0
Yes .....	1
Don't Know .....	9
Refuse to Answer.....	7

**FlowCheck\_INTRO\_SX84.** If SX17 EQ 2, go to INTRO\_SX115a. Else, go to INTRO\_SX84.

**Last Partner**

**INTRO\_SX84.**      DISPLAY: "READ: Now I will ask you some questions about &[SX20], the third-to-last person you had sex with."

**SX84.**      **Was &[SX20] younger than you, older than you, or the same age as you?**  
 AGE3      Age – PxP 3

Younger.....	0
Older .....	1
Same age .....	2
Don't Know .....	9
Refuse to Answer.....	7

**SX85.**      **Which of the following best describes &[SX20]'s racial or ethnic background? [READ CHOICES. CHECK ALL THAT APPLY.]**

RACEP3	Race – PxP 3	
RACEP3A	American Indian or Alaska Native .....	1
RACEP3B	Asian .....	2
RACEP3C	Black or African American.....	3
RACEP3D	Hispanic or Latino .....	4
RACEP3E	Native Hawaiian or Other Pacific Islander .....	5

RACEP3F	White .....	6
	Don't Know .....	9
	Refuse to Answer .....	7

**SX86. Is &[SX20] a male or a female?**

SEXP3	Sex – PxP 3	
	Male.....	1
	Female .....	2
	Don't Know .....	9
	Refuse to Answer .....	7

**SoftEditCheck\_SX86\_1.** If (SX3 EQ 0 or (SX1a EQ 0 and SX1c EQ 0)) and (SX12 GE 1 and (SX12 NE DK, REF, or SK)) and (SX86 EQ 1), DISPLAY: "Interviewer: Respondent did not report any male partners in the past year. Please verify that &[SX20] is male. If this is NOT correct, please arrow back and re-enter &[SX20]'s gender." Then, go to SoftEditCheck\_SX86\_2. Else, go to SoftEditCheck\_SX86\_2.

**SoftEditCheck\_SX86\_2.** If (SX12 EQ 0 or SX10 EQ 0) and (SX3 GE 1 and (SX3 NE DK, REF, or SK)) and (SX86 EQ 2), DISPLAY: "Interviewer: Respondent did not report any female partners in the past year. Please verify that &[SX20] is female. If this is NOT correct, please arrow back and re-enter &[SX20]'s gender." Then, go to SX87. Else, go to SX87.

**SX87. Where did you first meet &[SX20]? [DO NOT read choices. CHECK only ONE.]**

MEETP3	Where met partner – PxP 3	
	Internet.....	1
	Chat line.....	2
	Bar/Club.....	3
	Circuit party or rave .....	4
	Cruising area .....	5
	Adult bookstore .....	6
	Bath house, sex club or sex resort .....	7
	Private sex party .....	8
	Mobile App (Grindr, Jack'd, Scruff, etc.) .....	9
	School .....	10
	Church or other religious setting .....	11
	House-ball event.....	12
	Through a friend .....	13
	Somewhere else .....	14
	Don't Know .....	99
	Refuse to Answer.....	77

**FlowCheck\_SX87spec.** If SX87 EQ 14, go to SX87spec. Else, go to SX88.

**SX87spec. Specify where you first met &[SX20]:**

SPECMP3	Specify where met partner—PxP 3	
	-----	
	{text response; max length = 50 characters}	
	Don't Know .....	9
	Refuse to Answer .....	7

**[GIVE RESPONDENT FLASHCARD H] Was &[SX20] a serious partner or a casual partner? Remember, a serious sex partner is someone you feel committed to above anyone else. And a casual sex partner is someone you do not feel committed to or don't know very well.**

**SX88.**

SERCASP3	Serious or causal – PxP 3	
	Serious sex partner .....	1
	Casual sex partner .....	2
	Don't Know .....	9
	Refuse to Answer.....	7

**SX89.** **How long had you been having a sexual relationship with &[SX20]? Please tell me how many days, months, or years.**  
**LENP3** *[Interviewer: If "one night stand," enter 0]*  
 Length of sexual relationship – PxP 3

\_\_\_\_\_  
 Range ..... 0-365  
 Don't Know ..... 999  
 Refuse to Answer ..... 777

**FlowCheck\_SX89.dmy.** If SX89 EQ DK or REF, go to SX90. Else, go to SX89.dmy.

**SX89.dmy.** *Interviewer: Was this days or months or years? [Interviewer: If "one night stand," select "# of Days"]*  
**LENP3DMY** Length of sexual relationship – PxP 3 - DMY  
 # of Days ..... 0  
 # of Months ..... 1  
 # of Years ..... 2

**HardEditCheck\_SX89.dmy.** If ((SX89 GT 204 and SX89.dmy EQ 1) or (SX89 GT 17 and SX89.dmy EQ 2)), DISPLAY: "Number of months or years cannot be greater than respondent's age. Please correct the response." Then, go back to SX89. Else, go to SX90.

**SX90.** **At the time you first had sex with &[SX20], how long had you known them?**  
**KNOWNP3** Length of time before first sex – PxP 3  
 Less than 1 week..... 1  
 1 week to 1 month..... 2  
 2 to 5 months..... 3  
 6 months to 11 months ..... 4  
 1 year or more ..... 5  
 Don't Know ..... 9  
 Refuse to Answer ..... 7

**FlowCheck\_SX91\_1.** If (SX89 LT 8 and SX89.dmy EQ 0), go to SX93. Else, go to FlowCheck\_SX91\_2.  
**FlowCheck\_SX91\_2.** If (SX89 EQ 365 and SX89.dmy EQ 0) or ((SX89 GT or EQ 12) and SX89.dmy EQ 1) or ((SX89 GT or EQ 1) and SX89.dmy EQ 2), go to SX94. Else, go to SX91.

**SX91.** *[GIVE RESPONDENT FLASHCARD J] As far as you know, during the time you were having a sexual relationship with &[SX20], did he/she have sex with other people? Would you say he/she: [READ CHOICES. CHECK only ONE.]*  
**OTHPAP3** Partner having sex with others – PxP 3  
 Definitely did not ..... 0  
 Probably did not ..... 1  
 Probably did ..... 2  
 Definitely did ..... 3  
 Don't Know ..... 9  
 Refuse to Answer ..... 7

**SX92.** **During the time you were having a sexual relationship with &[SX20], did you have sex with other people?**  
**ROTHPAP3** Respondent having sex with others – PxP 3  
 No ..... 0  
 Yes ..... 1

Don't Know .....	9
Refuse to Answer .....	7

**FlowCheck\_SX93.**      Go to SX96.

**SX93.      As far as you know, was &[SX20] in a sexual relationship with anyone else when you had sex?**

ONSOTP3      One night stand – partner sex with others – PxP 3	
Definitely not .....	0
Probably not .....	1
Probably.....	2
Definitely .....	3
Don't Know .....	9
Refuse to Answer.....	7

**SX93a.      Were you in a sexual relationship with anyone else when you had sex with &[SX20]?**

ONSROTP3      One night stand – respondent sex with others – PxP 3	
No .....	0
Yes .....	1
Don't Know .....	9
Refuse to Answer.....	7

**FlowCheck\_SX94.**      Go to SX96.

**SX94.      As far as you know, during the past 12 months when you were having a sexual relationship with &[SX20], did he/she have sex with other people? Would you say he/she: [READ CHOICES. CHECK only ONE.]**

OPP12P3      Partner sex with others past 12 months – PxP 3	
Definitely did not .....	0
Probably did not .....	1
Probably did.....	2
Definitely did .....	3
Don't Know .....	9
Refuse to Answer.....	7

**SX95.      During the past 12 months when you were having a sexual relationship with &[SX20], did you have sex with other people?**

OPRP12P3      Respondent sex with others past 12 months – PxP 3	
No .....	0
Yes .....	1
Don't Know .....	9
Refuse to Answer.....	7

**SX96.      The last time you had sex with &[SX20], did you know his/her HIV status?**

KNOHIVP3      Respondent know partner HIV status – PxP 3	
No .....	0
Yes .....	1
Don't Know .....	9
Refuse to Answer.....	7

**FlowCheck\_SX97.**      If SX96 EQ 1, go to SX97. Else, go to SX98.

**SX97. What was &[SX20]'s HIV status?**

HIVSTP3	Partner HIV status – PxP 3	
	HIV-negative .....	0
	HIV-positive .....	1
	Indeterminate.....	2
	Refuse to Answer.....	7

**SX98. As far as you know, has &[SX20] ever injected drugs like heroin, cocaine, or speed? Would you say he/she: [READ CHOICES. CHECK only ONE.]**

EVRINJP3	Partner ever injected drugs – PxP 3	
	Definitely did not .....	0
	Probably did not .....	1
	Probably did.....	2
	Definitely did .....	3
	Don't Know .....	9
	Refuse to Answer.....	7

**SX99. As far as you know, has &[SX20] ever been in prison or jail for more than 24 hours?**

JAILP3	Partner ever been in jail – PxP 3	
	Definitely has not.....	0
	Probably has not.....	1
	Probably has .....	2
	Definitely has .....	3
	Don't Know .....	9
	Refuse to Answer.....	7

**Sex Acts Past 3 Months**

**INTRO\_SX100.** "READ: Now I will ask you some questions about the number of times you had sex with &[SX20] in the past 3 months."

**FlowCheck\_SX100.** If SX86 EQ 1, go to SX102. Else, go to SX100.

**SX100. In the past 3 months, how many times did you have vaginal sex with &[SX20]?**

VAG3MP3	Number times had vaginal sex past 3 months – PxP 3	
	Range .....	0-1000
	Don't Know .....	9999
	Refuse to Answer.....	7777

**FlowCheck\_SX101.** If SX100 EQ 0, DK, or REF, go to SX102. Else, go to SX101.

**SX101. Of the &[SX100] time(s) you had vaginal sex, how many times did you or your partner use a condom?**

VCON3MP3	Number times used condom during vaginal sex past 3 months – PxP 3	
	Range .....	0-1000
	Don't Know .....	9999
	Refuse to Answer.....	7777

**HardEditCheck\_SX101.** If SX101 GT SX100, DISPLAY: "The number of times used a condom during vaginal sex during the past 3 months cannot be greater than the number of times had vaginal sex during the past 3 months." Then go back to SX101. Else, go to SX102.

**SX102. In the past 3 months, how many times did you have anal sex with &[SX20]?**

ANAL3MP3 Number times had anal sex past 3 months – PxP 3  
Range ..... 0-1000  
Don't Know ..... 9999  
Refuse to Answer ..... 7777

**FlowCheck\_SX102a\_1.** If SX102 EQ 0, DK, or REF, go to INTRO\_SX107. Else, go to FlowCheck\_SX102a\_2.

**FlowCheck\_SX102a\_2.** If SX86 EQ 2, go to SX102a. Else, go to SX103.

**SX102a. Of the &[SX102] time(s) you had anal sex, how many times did you or your partner use a condom?**

ACON3MP3 Number times used condom during anal sex with female past 3 months – PxP 3  
Range ..... 0-1000  
Don't Know ..... 9999  
Refuse to Answer ..... 7777

**HardEditCheck\_SX102a.** If SX102a GT SX102, DISPLAY: "The number of times used a condom during anal sex during the past 3 months cannot be greater than the number of times had anal sex during the past 3 months." Then, go back to SX102a. Else, go to INTRO\_SX107.

**SX103. Of the &[SX102] time(s) you had anal sex, how many times did you have insertive anal sex, meaning you put your penis in &[SX20]'s anus/butt?**

INS3MP3 Number times had insertive anal sex past 3 months – PxP 3  
Range ..... 0-1000  
Don't Know ..... 9999  
Refuse to Answer ..... 7777

**FlowCheck\_SX104.** If SX103 EQ 0, DK, or REF, go to SX105. Else, go to HardEditCheck\_SX103.

**HardEditCheck\_SX103.** If SX103 GT SX102, DISPLAY: "The number of times had insertive anal sex during the past 3 months cannot be greater than the number of times had anal sex during the past 3 months." Then, go back to SX103. Else, go to SX104.

**SX104. Of the &[SX103] time(s) you had insertive anal sex, how many times did you use a condom?**

ICON3MP3 Number times used condom during insertive anal sex past 3 months – PxP 3  
Range ..... 0-1000  
Don't Know ..... 9999  
Refuse to Answer ..... 7777

**HardEditCheck\_SX104.** If SX104 GT SX103, DISPLAY: "The number of times used a condom during insertive anal sex during the past 3 months cannot be greater than the number of times had insertive anal sex during the past 3 months." Then go back to SX104. Else, go to SX105.

**SX105. Of the &[SX102] time(s) you had anal sex, how many times did you have receptive anal sex, meaning he put his penis in your anus/butt?**

REC3MP3 Number times had receptive anal sex past 3 months – PxP 3  
Range ..... 0-1000  
Don't Know ..... 9999  
Refuse to Answer ..... 7777

**FlowCheck\_SX106.** If SX105 EQ 0, DK, or REF, go to INTRO\_SX107. Else, go to HardEditCheck\_SX105.

**HardEditCheck\_SX105.** If SX105 GT SX102, DISPLAY: "The number of times had receptive anal sex during the past 3 months cannot be greater than the number of times had anal sex during the past 3 months." Then, go back to SX105. Else, go to SX106.

**SX106. Of the &[SX105] time(s) you had receptive anal sex, how many times did he use a condom?**  
 RCON3MP3 Number times used condom during receptive anal sex past 3 months – PxP 3  
 Range ..... 0-1000  
 Don't Know ..... 9999  
 Refuse to Answer ..... 7777

**HardEditCheck\_SX106.** If SX106 GT SX105, DISPLAY: "The number of times used a condom during receptive anal sex during the past 3 months cannot be greater than the number of times had receptive anal sex during the past 3 months." Then go back to SX106. Else, go to INTRO\_SX107.

**Last sex act**

**INTRO\_SX107.** "READ: Now I will ask you some questions about the last time you had sex with &[SX20]."

**FlowCheck\_SX107.** If SX86 EQ 1, go to SX109. Else, go to SX107.

**SX107. When you had sex that last time, did you have vaginal sex?**  
 VAGLSP3 Vaginal sex during last sex – PxP 3  
 No ..... 0  
 Yes ..... 1  
 Don't Know ..... 9  
 Refuse to Answer ..... 7

**FlowCheck\_SX108.** If SX107 EQ 1, go to SX108. Else, go to SX109.

**SX108. During vaginal sex that last time, did you or your partner use a condom the whole time?**  
 VCONLSP3 Used condom during vaginal sex last time – PxP 3  
 No ..... 0  
 Yes ..... 1  
 Don't Know ..... 9  
 Refuse to Answer ..... 7

**SX109. When you had sex that last time, did you have anal sex?**  
 ANALLSP3 Anal sex during last sex – PxP 3  
 No ..... 0  
 Yes ..... 1  
 Don't Know ..... 9  
 Refuse to Answer ..... 7

**FlowCheck\_SX109CONF.** If (SX86 EQ 1 and SX109 EQ 0) or (SX86 EQ 2 and SX107 EQ 0 and SX109 EQ 0), go to SX109CONF. Else, go to FlowCheck\_SX110\_3.

**SX109CONF. So this means you only had oral sex the last time you had sex?**  
 ORLLSP3 Confirmation: oral sex only during last sex – PxP 3  
 No ..... 0  
 Yes ..... 1  
 Don't Know ..... 9

Refuse to Answer ..... 7

<b>FlowCheck_SX110_1.</b>	If (SX86 EQ 2 and SX109CONF EQ 0), go back to SX107. Else, go to FlowCheck_SX110_2.
<b>FlowCheck_SX110_2.</b>	If (SX86 EQ 1 and SX109CONF EQ 0), go back to SX109. Else, go to FlowCheck_SX110_3.
<b>FlowCheck_SX110_3.</b>	If SX109 EQ 1, go to SX110. Else, go to SX111.

**SX110. During anal sex that last time, did you or your partner use a condom the whole time?**

ACONLSP3	Used condom during anal sex last time – PxP 3	
	No .....	0
	Yes .....	1
	Don't Know .....	9
	Refuse to Answer .....	7

**SX111. Before or during the last time you had sex with &[SX20], did you use: [READ CHOICES. CHECK only ONE.]**

DRALLSP3	Drugs or alcohol at last sex – PxP 3	
	Alcohol.....	1
	Drugs.....	2
	Both alcohol and drugs .....	3
	Neither one.....	4
	Don't Know .....	9
	Refuse to Answer.....	7

<b>FlowCheck_SX112.</b>	If SX111 EQ 2 or 3, go to SX112. Else, go to SX113.
-------------------------	---

**SX112. Which drugs did you use? [DO NOT read choices. CHECK ALL THAT APPLY.]**

DRGLSP3	Drugs used at last sex – PxP 3	
DRGLSP3A	Marijuana .....	1
DRGLSP3B	Synthetic marijuana (K2, Spice) .....	2
DRGLSP3C	Speedball (heroin and cocaine together) .....	3
DRGLSP3D	Heroin .....	4
DRGLSP3E	Crack cocaine.....	5
DRGLSP3F	Powdered cocaine .....	6
DRGLSP3G	Crystal meth (tina, crank, ice) .....	7
DRGLSP3H	X or Ecstasy (molly) .....	8
DRGLSP3I	Special K (ketamine) .....	9
DRGLSP3J	GHB.....	10
DRGLSP3K	Painkillers (Oxycontin, Vicodin, Percocet) .....	11
DRGLSP3L	Downers (Valium, Klonopin, Ativan, Xanax) .....	12
DRGLSP3M	Hallucinogens (LSD, mushrooms) .....	13
DRGLSP3N	Poppers.....	14
DRGLSP3O	Other drug .....	15
	Don't Know .....	99
	Refuse to Answer .....	77

<b>FlowCheck_SX112spec.</b>	If SX112 EQ 15, go to SX112spec. Else, go to SX113.
-----------------------------	---

**SX112spec. Specify other drug used:**  
 SPECDRP3 Specify other drug used at last sex – PxP 3

-----  
 {text response; max length = 50 characters}

Don't Know ..... 9  
 Refuse to Answer ..... 7

**SX113. When you had sex that last time, did you give &[SX20] money or drugs in exchange for sex?**

GIVELSP3 Give money or drugs at last sex – PxP 3  
 No ..... 0  
 Yes ..... 1  
 Don't Know ..... 9  
 Refuse to Answer ..... 7

**SX114. When you had sex that last time, did &[SX20] give you money or drugs in exchange for sex?**

RECELSP3 Receive money or drugs at last sex – PxP 3  
 No ..... 0  
 Yes ..... 1  
 Don't Know ..... 9  
 Refuse to Answer ..... 7

**INTRO\_SX115a.** “READ: “No matter how well a couple gets along, there are times when they disagree or fight. Couples have many ways of settling their differences. Please indicate if the following things have occurred with your boyfriends, girlfriends, or sex partners.”

**SX115a. Have you ever been hit, slapped, punched or hurt by a boyfriend, girlfriend or sexual partner?**

PARTDV M\_YMSM Partner perpetrated DV  
 No ..... 0  
 Yes ..... 1  
 Don't Know ..... 9  
 Refuse to Answer ..... 7

**SX115b. Have YOU ever hit, slapped, punched or hurt your boyfriend, girlfriend or sexual partner?**

RESPDV M\_YMSM Respondent perpetrated DV  
 No ..... 0  
 Yes ..... 1  
 Don't Know ..... 9  
 Refuse to Answer ..... 7

**SX115c. Have you ever been forced to have sex when you did not want to? (This includes physical and non-physical pressure, such as pushing you, arguing with you or threatening you in order to have sex?)**

M\_MFORCE M\_YMSM forced sex experience  
 No ..... 0  
 Yes ..... 1  
 Don't Know ..... 9  
 Refuse to Answer ..... 7

**FlowCheck\_End of Sexual Behavior.** Go to Alcohol Use (AL).

NHBS YMSM QUESTIONNAIRE

ALCOHOL USE (AL)

Variables from prior section(s) used in this section of the questionnaire			
Section	Question #	Variable name	Variable label
Preloaded variables	--	ONEYRM	Autofill for interview month, 1 year ago
Preloaded variables		ABBREV	Ending for day (st, nd, rd, or th)
Preloaded variables		DAY	Autofill: 30 days before interview (day of month)

**INTRO\_AL1.** "READ: The next questions are about alcohol use. Please remember your answers will be kept private. For these questions, "a drink of alcohol" means a 12 oz beer, a 5 oz glass of wine, or a 1.5 oz shot of liquor. **[GIVE RESPONDENT FLASHCARD K]**"

**AL1.** **In the past 12 months, that is, since &[ONEYRM] of last year, did you drink any alcohol such as beer, wine, malt liquor, or hard liquor?**  
 ALC12M Had one or more drinks past 12 months

No .....	0
Yes .....	1
Don't Know .....	9
Refuse to Answer .....	7

**FlowCheck\_AL2.** If AL1 NE 1, go to Non-Injection Drug Use Section. Else, go to AL2.

**AL2 .** **In the past 12 months, how often did you have 5 or more alcoholic drinks in one sitting? [GIVE RESPONDENT FLASHCARD I] [READ CHOICES. CHECK only ONE.]**  
 ALC512 Had 5+ drinks 12 months - frequency

Never .....	0
More than once a day.....	1
Once a day .....	2
More than once a week.....	3
Once a week .....	4
More than once a month.....	5
Once a month .....	6
Less than once a month.....	7
Don't Know .....	99
Refuse to Answer .....	77

**INTRO\_AL3.** "READ: The next questions are about drinking alcohol during the past 30 days, that is since the &[DAY]&[ABBREV] of last month."

**AL3.** **During the past 30 days, on how many days did you drink alcohol?**  
 ALC30USE Number of days consumed alcohol in past 30 days

___	
Range.....	0-30
Don't Know .....	999
Refuse to Answer .....	777

**FlowCheck\_AL4.** If AL3 EQ 0, go to Non-Injection Drug Use Section. Else, go to AL4.

**AL4.** During the past 30 days, on the days when you drank alcohol, how many drinks did you usually have?  
ALC30USU Number of drinks usually consumed past 30 days

\_\_\_  
Range ..... 1-99  
Don't Know ..... 999  
Refuse to Answer ..... 777

**AL5.** During the past 30 days, how many times did you have 5 or more alcoholic drinks in one sitting?  
ALC30BIN Number times binge drank in past 30 days

\_\_\_  
Range ..... 0-99  
Don't Know ..... 999  
Refuse to Answer ..... 777

**FlowCheck\_End of Alcohol Use.** Go to Non Injection Drug Use (ND).

NHBS YMSM QUESTIONNAIRE

NON-INJECTION DRUG USE (ND)

Variables from prior section(s) used in this section of the questionnaire			
Section	Question #	Variable name	Variable label
Preloaded variable	--	ONEYRM	Actual Month

**INTRO\_ND1.** "READ: Now I'm going to ask you about non-injection drugs that you may have used. This includes drugs like marijuana, crystal meth, cocaine, crack, club drugs, painkillers, or poppers."

**ND1.** **In the past 12 months, that is, since &[ONEYRM] of last year, have you used any drugs you did not inject, other than those prescribed for you?**

NIUSE12 Non-injection drug use - 12 months

No .....	0
Yes .....	1
Don't Know .....	9
Refuse to Answer.....	7

**FlowCheck\_ND2A.** If ND1 EQ 0, DK or REF, go to Injection Drug use section (ID). Else, go to INTRO\_ND2A.

**INTRO\_ND2A.** "READ: I'm going to read you a list of drugs. For each drug I mention, please tell me how often you used it in the past 12 months. Do not include drugs you injected or drugs that were prescribed for you. **[GIVE RESPONDENT FLASHCARD I]**"

**ND2A.** **How often did you use marijuana?**

NI12A How often used marijuana past 12 months

Never .....	0
More than once a day.....	1
Once a day .....	2
More than once a week.....	3
Once a week .....	4
More than once a month.....	5
Once a month .....	6
Less than once a month.....	7
Don't know	99
Refuse to Answer.....	77

**ND2A.2.** **How often did you use synthetic marijuana, also called spice or K2?**

NI12A2 How often used synthetic marijuana past 12 months

Never .....	0
More than once a day.....	1
Once a day .....	2
More than once a week.....	3
Once a week .....	4
More than once a month.....	5
Once a month .....	6
Less than once a month.....	7
Don't know	99
Refuse to Answer.....	77

**ND2B. How often did you use crystal meth, also called tina, crank, or ice?**

NI12B How often used crystal meth (tina, crank, or ice) past 12 months

Never .....	0
More than once a day.....	1
Once a day .....	2
More than once a week.....	3
Once a week .....	4
More than once a month.....	5
Once a month .....	6
Less than once a month.....	7
Don't know	99
Refuse to Answer.....	77

**ND2C. How often did you use crack cocaine?**

NI12C How often used crack cocaine past 12 months

Never .....	0
More than once a day.....	1
Once a day .....	2
More than once a week.....	3
Once a week .....	4
More than once a month.....	5
Once a month .....	6
Less than once a month.....	7
Don't know	99
Refuse to Answer.....	77

**ND2D. How often did you use powdered cocaine that is smoked or snorted?**

NI12D How often used powdered cocaine that is smoked or snorted past 12 months

Never .....	0
More than once a day.....	1
Once a day .....	2
More than once a week.....	3
Once a week .....	4
More than once a month.....	5
Once a month .....	6
Less than once a month.....	7
Don't know	99
Refuse to Answer.....	77

**ND2E. How often did you use downers, also called benzos, such as Klonopin, Valium, Ativan, or Xanax?**

NI12E How often used downers (benzos) such as Valium past 12 months

Never .....	0
More than once a day.....	1
Once a day .....	2
More than once a week.....	3
Once a week .....	4
More than once a month.....	5
Once a month .....	6
Less than once a month.....	7
Don't know	99
Refuse to Answer.....	77

**ND2F. How often did you use pain killers such as Oxycontin, Vicodin, or Percocet?**

NI12F How often used pain killers such as Oxycontin, Vicodin past 12 months

Never .....	0
More than once a day.....	1
Once a day .....	2

More than once a week.....	3
Once a week .....	4
More than once a month.....	5
Once a month .....	6
Less than once a month.....	7
Don't know	99
Refuse to Answer.....	77

**ND2G. How often did you use X or ecstasy, also called MDMA or Molly?**

NI12G	How often used X or ecstasy past 12 months	
	Never .....	0
	More than once a day.....	1
	Once a day .....	2
	More than once a week.....	3
	Once a week .....	4
	More than once a month.....	5
	Once a month .....	6
	Less than once a month.....	7
	Don't know	99
	Refuse to Answer.....	77

**ND2H. How often did you use heroin that is smoked or snorted?**

NI12H	How often used heroin that is smoked or snorted past 12 months	
	Never .....	0
	More than once a day.....	1
	Once a day .....	2
	More than once a week.....	3
	Once a week .....	4
	More than once a month.....	5
	Once a month .....	6
	Less than once a month.....	7
	Don't know	99
	Refuse to Answer.....	77

**ND2I. How often did you use Poppers, also called amyl nitrite?**

NI12I	How often used Poppers (amyl nitrite) past 12 months	
	Never .....	0
	More than once a day.....	1
	Once a day .....	2
	More than once a week.....	3
	Once a week .....	4
	More than once a month.....	5
	Once a month .....	6
	Less than once a month.....	7
	Don't know	99
	Refuse to Answer.....	77

**ND2J. In the past 12 months, have you used any other non-injection drugs?**

OTHNIDR	Used other non-injecting drugs past 12 mos	
	No .....	0
	Yes .....	1
	Don't Know .....	9
	Refuse to Answer.....	7

**FlowCheck\_ND2J.spec.** If ND2J EQ 1, go to ND2J.spec. Else, go to Injection Drug Use section (ID).

**ND2J.spec.**            **Specify other non-injection drug**  
 SPEC\_DRG            Other non-injection drug

-----  
 {text response; max length = 30 characters}

Don't Know .....	9
Refuse to Answer.....	7

**FlowCheck\_ND2J.2.** If ND2J.spec EQ REF, go to Injection Drug Use section (ID). Else, go to ND2J.2.

**ND2J.2.**            **How often did you use &[SPEC\_DRG]?**  
 NI12J            How often used other drug past 12 months

Never .....	0
More than once a day.....	1
Once a day .....	2
More than once a week.....	3
Once a week .....	4
More than once a month.....	5
Once a month .....	6
Less than once a month.....	7
Don't know .....	99
Refuse to Answer.....	77

**FlowCheck\_EndofNonInjectionDrugUse.** Go to Injection Drug Use section (ID).

NHBS YMSM QUESTIONNAIRE

INJECTION DRUG USE (ID)

Variables from prior section(s) used in this section of the questionnaire			
Section	Question #	Variable name	Variable label
Preloaded variables	--	AGE	QDS calculated age today

**INTRO\_ID1.** **“READ:** The next questions are about injection drug use. This means injecting drugs yourself or having someone who isn't a health care provider inject you. Please remember your answers will be kept private.”

**ID1.** **Have you ever in your life shot up or injected any drugs other than those prescribed for you? By shooting up, I mean anytime you might have used a needle to inject drugs in your veins, under the skin, or in the muscle.**  
 EVRINJ Ever Injected drugs

No .....	0
Yes .....	1
Don't Know .....	9
Refuse to Answer .....	7

**FlowCheck\_ID1a.** If ID1 NE 1, go to HIV Testing Experiences section (HT). Else, go to ID1a.

**ID1a.** **Think back to the very first time you injected any drugs, other than those prescribed for you. How old were you when you first injected any drug?**  
 AGEINJ INJ Age at first injection

Range .....	0-17
Don't Know .....	99
Refuse to Answer .....	77

**HardEditCheck\_ID1a.** If ID1a GT AGE, DISPLAY: “The age of first injection cannot be greater than your current age (&[age]).” Then, go back to ID1a. Else, go to ID1b.num.

**ID1b.num.** **When was the last time you injected any drug? That is, how many days or months or years ago did you last inject? [Interviewer: Enter the number below. If today, enter "000" ]**  
 LINJN When last injected, number

Range .....	0-365
Don't Know .....	999
Refuse to Answer .....	777

**FlowCheck\_ID1b.dmy.** If ID1b.num EQ 0, 00, or 000, DK, or REF, go to INTRO\_ID2. Else, go to ID1b.dmy.

**ID1b.dmy.** **Interviewer: Was this days or months or years ago that respondent last injected? [If today, enter "days".]**  
 LINJ\_U When last injected: day, month or year

# of Days .....	0
# of Months .....	1
# of Years .....	2

**INTRO\_ID2.** "READ: The next questions are about injection drug use in your lifetime."

**Which drug did you inject most often?**  
**[DO NOT read choices. CHECK only ONE.]**

**ID2.**

INJM0FT	Drug injected most often	
	Speedball (heroin & cocaine together).....	1
	Heroin, by itself.....	2
	Powder cocaine, by itself.....	3
	Crack cocaine, by itself.....	4
	Methamphetamine, which includes meth, crystal meth, speed, or crank.....	5
	Painkillers, such as Oxycontin, Dilaudid, morphine, Percocet, or Demerol.....	6
	Other.....	7
	Don't Know.....	99
	Refuse to Answer.....	77

**FlowCheck\_ID2spec.** If ID2 EQ 7, go to ID2spec. Else, go to ID3.

**ID2spec. Specify other drug injected most often:**

**SPECINJ**

Other drug injected most often

-----  
 {text response; max length = 30 characters}

Don't Know.....	9
Refuse to Answer.....	7

**ID3. Did you inject any other drugs?**

**INJOTH1**

Did respondent inject any drugs other than most often

No.....	0
Yes.....	1
Don't Know.....	9
Refuse to Answer.....	7

**FlowCheck\_ID4.** IF ID3 EQ 0, DK or REF then go to HIV Testing Experiences section. Else go to ID4.

**What other drugs did you inject?**  
**[DO NOT read choices. CHECK ALL THAT APPLY.]**

**ID4.**

INJOTH	Drugs injected other than most often - lifetime	
INJOTHA	Speedball (heroin & cocaine together).....	1
INJOTHB	Heroin, by itself.....	2
INJOTHC	Powder cocaine, by itself.....	3
INJOTHD	Crack cocaine, by itself.....	4
INJOTHE	Methamphetamine, which includes meth, crystal meth, speed,	5

YMSM\_CRQ\_FINAL\_CLEAN

	or crank.....	
INJOTHF	Painkillers, such as Oxycontin, Dilaudid, morphine, Percoset or Demerol.....	6
INJOTHG	Other.....	7
	Don't Know .....	99
	Refuse to Answer.....	77

**FlowCheck\_ID4spec.** If INJOTHG EQ 1, go to ID4spec. Else, go to HIV Testing Experiences section (HT).

**ID4spec.**                    **Specify other drugs you injected:**  
 SPECIDRG                INJ Other drug specify - lifetime

-----  
 {text response; max length = 50 characters}

Don't Know .....	9
Refuse to Answer.....	7

**FlowCheck\_EndofInjectionDrugUse.** Go to HIV Testing Experiences section (HT).

**NHBS YMSM QUESTIONNAIRE**

**HIV TESTING EXPERIENCES (HT)**

<b>Variables from prior section(s) used in this section of the questionnaire</b>			
<b>Section</b>	<b>Question #</b>	<b>Variable name</b>	<b>Variable label</b>
Preloaded Variable	--	AGO2YRSL	Two years before interview—text date
Preloaded Variable	--	IDATE	Interview date
Preloaded Variable	--	AGO_6M	6 months ago
Preloaded Variable	--	AGO2YRS	Two years before interview
Preloaded Variable	--	AGO_12MT	12 months ago HIV Testing
Preloaded Variable	--	AGO12_YR	One year ago: Year
Preloaded Variable	--	IDATEY	Interview date: Year
Eligibility Screener	ES1b	DOB	Date of birth
Interviewer Entered Information	INT2	CITY	City

**HIV Testing**

**INTRO\_HT1.** "READ: Now I'm going to ask you a few questions about getting tested for HIV. Remember, an HIV test checks whether someone has the virus that causes AIDS."

**HT1. Have you ever had an HIV test?**  
 EVERTEST Ever tested for HIV

No .....	0
Yes .....	1
Don't Know .....	9
Refuse to Answer .....	7

**FlowCheck\_HT2\_1.** If HT1 EQ 0, go to FlowCheck\_HT6\_2. Else, go to FlowCheck\_HT2\_2.

**FlowCheck\_HT2\_2.** If HT1 EQ DK or REF, go to INTRO\_HT9. Else, go to HT2.

**HT2. When did you have your first HIV test? Please tell me month and year. [MM/YYYY]**  
 TST1ST First HIV test

mm/yyyy .....	Unlimited - Unlimited
Don't Know .....	9999
Refuse to Answer .....	7777

**FlowCheck\_CALC\_TST1ST\_C.** If HT2 EQ DK or REF, go to CALC\_TST1ST\_C. Else, go to HardEditCheck\_HT2\_1.

**HardEditCheck\_HT2\_1.** If HT2 After IDATE, DISPLAY: "The date of the first test cannot be after today's date." Then, go back to HT2. Else, go to HardEditCheck\_HT2\_2.

**HardEditCheck\_HT2\_2.** If HT2 Before ES1b, DISPLAY: "The date of the first test cannot be before your date of birth (&[DOB])." Then, go back to HT2. Else, go to CALC\_TST1ST\_C.

**CALC\_TST1ST\_C.**  
 TST1ST\_C Calculated variable:First test date TST1ST\_C = DATEYMD(TST1STY,TST1STM,1)

**CALC\_TSTFSTMO.**  
 TSTFSTMO First test: Month TSTFSTMO = TST1STM

**CALC\_TSTFSTM.**  
 TSTFSTM = if(TST1STM=01, "January", if(TST1STM=02, "February", if(TST1STM=03, "March", if(TST1STM=04, "April", if(TST1STM=05, "May", if(TST1STM=06, "June", if(TST1STM=07, "July", if(TST1STM=08, "August", if(TST1STM=09, "September", if(TST1STM=10, "October", if(TST1STM=11, "November", if(TST1STM=12, "December", "Unspecified"))))))))))))  
 TSTFSTM First Test Month

**CALC\_TSTFSTMY.**  
 TSTFSTMY First Test: Month and Year TSTFSTMY = concat(TSTFSTM,concat(" ",TST1STY) )

**HT2b. Have you ever gotten a couples HIV test? A couples HIV test is when you receive HIV test counseling in the same session as your boyfriend, girlfriend, or sex partner.**

CPLSHIV Ever received couples HIV test?

No .....	0
Yes .....	1
Don't Know .....	9
Refuse to Answer.....	7

**HT3. In the past 2 years, that is, since &[AGO2YRSL] how many times have you had an HIV test?**

TEST2YRS Number of times tested, past 2 years

Range .....	0-700
Don't Know .....	999
Refuse to Answer.....	777

**HardEditCheck\_HT3.** If TST1ST\_C After AGO2YRS and HT3 EQ 0, DISPLAY: "The number of times you have been tested for HIV in the past 2 years cannot be 0, because your FIRST HIV test was within the past 2 years." Then, go back to HT3. Else, go to HT4.

**HT4. When did you have your most recent HIV test? Please tell me month and year. [MM/YYYY]**

RCNTST Date most recent HIV test

mm/yyyy .....	Unlimited - Unlimited
Don't Know .....	9999
Refuse to Answer.....	7777

**FlowCheck\_HT4conf\_1.** If HT4 EQ REF, go to HT4a. Else, go to FlowCheck\_HT4conf\_2.

**FlowCheck\_HT4conf\_2.** If HT4 EQ DK, go to CALC\_AGO1Y. Else, go to FlowCheck\_HT4conf\_3.

**FlowCheck\_HT4conf\_3.** If (LENGTH(RCNTSTM) EQ 0 and IDATEY – RCNTSTY EQ 1), go to CALC\_AGO1Y. Else, go to HardEditCheck\_HT4\_1.



program

**FlowCheck\_HT4a.** If HT4conf EQ 0 or 1, go to HardEditCheck\_HT4conf. Else, go to HT4a.

**HardEditCheck\_HT4conf.** If HT3 EQ 0 and (HT4 After AGO2YRS or HT4conf EQ 1), DISPLAY: "You said that you did not have any HIV tests in the past 2 years. However, your most recent HIV test is within the past 2 years. Please correct the number of HIV tests that you had in the past 2 years." Then, go back to HT3. Else, go to HT4a.

**Persons who have been tested for HIV – ever**

<b>HT4a.</b>	<b>Did you get the result of your most recent HIV test?</b>	
RECTEST	Receipt of most recent HIV test result	
	No .....	0
	Yes .....	1
	Don't Know .....	9
	Refuse to Answer .....	7

**FlowCheck\_HT4b.** If HT4a EQ 0, DK, or REF, go to HT4c. Else, go to HT4b.

<b>HT4b.</b>	<b>What was the result of your most recent HIV test? [READ CHOICES. CHECK only ONE.]</b>	
RCNTRSLT	Result most recent HIV test	
	Negative, you do not have HIV .....	1
	Positive, you do have HIV .....	2
	Indeterminate .....	3
	Don't Know .....	9
	Refuse to Answer .....	7

<b>HT4c.</b>	<b>When you got tested &amp;[RCNTSTST], where did you get tested? [Interviewer: Enter the site name.]</b>
LOCHIV	Location of recent HIV test- text

-----  
 {text response; max length = 50 characters}  
 Don't Know.....9  
 Refuse to answer.....7

<b>HT4d.</b>	<b>Location of recent HIV test: [Interviewer: classify test site from the following list of choices. Probe with additional questions if necessary. DO NOT read choices. Choose only one site type.]</b>	
LOCHIV	Location of recent HIV test	
	HIV counseling and testing site .....	1
	HIV/AIDS street outreach program/Mobile Unit .....	2
	Drug treatment program .....	3
	Needle exchange program.....	4
	Correctional facility (juvenile detention center, jail or prison) .....	5
	Family planning or obstetrics clinic.....	6
	Public health clinic/Community health center.....	7
	Private doctors office (including HMO) .....	8
	Emergency room.....	9

Hospital (inpatient) .....	10
At home .....	11
At school .....	12
Other.....	13
Don't Know .....	99
Refuse to Answer.....	77

**HardEditCheck\_HT4d.** If ((HT4c EQ DK or REF) and (HT4d NE DK or REF)), DISPLAY: "Interviewer: You selected "Don't Know" or "Refuse to Answer" for HT4c, but did NOT select "Don't Know" or "Refuse to Answer" for HT4d. Please correct your response such that responses to HT4c and HT4d are the same." Then, go back to HT4d. Else, go to HT4e.

**HT4e. The last time you got tested for HIV, why was it that you got tested? [READ CHOICES. CHECK ALL THAT APPLY.]**

HIVREAS	Reason for last HIV Test	
HIVREASA	Because I thought I had symptoms of a recent HIV infection	
HIVREASB	Because it was time for my regularly scheduled HIV test	
HIVREASC	Because I did something risky	
HIVREASD	Because a sexual partner disclosed they were HIV positive	
HIVREASE	Because I had an STD	
HIVREASF	Because I read something about HIV testing online	
HIVREASG	Because an organization approached me to take a test	
HIVREASH	Because I was starting a new relationship	
HIVREASI	Because I wanted to stop using condoms	
HIVREASJ	Other	
	Don't Know .....	99
	Refuse to Answer.....	77

**FlowCheck\_HT4f.** If HIVREASJ EQ 1, go to HT4f. Else, go to FlowCheck\_HT5\_1.

**HT4f. The last time you got tested for HIV, why did you get tested?**

HIVREASK Other reason for getting HIV test

-----  
 {text response; max length = 255 characters}

Don't Know .....	9
Refuse to Answer.....	7

**FlowCheck\_HT5\_1.** If HT4b EQ 1 or REF, go to FlowCheck\_HT6\_2. Else, go to Flowcheck\_HT5\_2.

**FlowCheck\_HT5\_2.** If HT4b EQ 2, go to CALC\_RCNTSTST. Else, go to HT5.

**HT5. Before your test &[RCNTSTST], did you ever test positive for HIV?**

EVRPOS	Before recent test, ever test positive for HIV	
	No .....	0
	Yes .....	1
	Don't Know .....	9
	Refuse to Answer.....	7

**FlowCheck\_HT6\_1.** If HT5 EQ 1, go to HT7a. Else, go to FlowCheck\_HT6\_2.

**Persons who have not been tested for HIV in the last 12 months**

**FlowCheck\_HT6\_2.** If (RCNTST\_C After AGO\_12MT) or (LENGTH(RCNTSTM) EQ 0 and IDATEY – RCNTSTY EQ 0) or (C\_RCNTST EQ 1, DK or REF), go to HT6b. Else, go to HT6.

**HT6.** I'm going to read you a list of reasons why some people have not been tested for HIV. Which of these best describes the **most important reason** you have not been tested for HIV in the past 12 months? *[READ CHOICES. CHECK only ONE. ]*

- RENT12M Reason not tested past 12 mos
- You think you are at low risk for HIV infection ..... 1
  - You were afraid of finding out that you had HIV ..... 2
  - You didn't have time..... 3
  - You didn't know where to go..... 4
  - You didn't have access to a testing site ..... 5
  - You were afraid people would discover your sexual orientation .. 6
  - You didn't have the money to pay for the test..... 7
  - Some other reason ..... 8
  - No particular reason ..... 9
  - Don't Know ..... 99
  - Refuse to Answer..... 77

**FlowCheck\_HT6a.** If HT6 EQ 8, go to HT6a. Else, go to HT6b.

**HT6a.** What was the most important reason you have not been tested for HIV in the past 12 months?  
 SPECNTST Most important reason not tested past 12 months

- {text response; max length = 50 characters}
- Don't Know ..... 9
  - Refuse to Answer..... 7

**HT6b.** How likely do you think it is that you will become infected with HIV in your lifetime? *[READ CHOICES. CHECK only ONE. ]*

- PRHIVRSK Perceived risk of HIV infection
- No chance of it..... 1
  - Very unlikely ..... 2
  - Unlikely..... 3
  - Likely..... 4
  - Very Likely..... 5
  - Don't Know ..... 9
  - Refuse to Answer..... 7

**FlowCheck\_CALC\_RCNTSTST.** Go to INTRO\_HT9.

**Persons who have tested HIV positive**

**CALC\_RCNTSTST.**  
 RCNTSTST RCNTST substitution token IF((RCNTST=.DK OR RCNTST=.REF), "that last time",  
 IF(LENGTH(RCNTSTM)=0, concat("in ",RCNTSTY),concat("in ", concat (RCNTSTM ,

concat (" ",RCNTSTY))))))

<b>HT7.</b>	<b>Was your test &amp;[RCNTSTST] your first positive test?</b>	
RCNTRFRST	Most recent positive test was first positive result	
	No .....	0
	Yes .....	1
	Don't Know .....	9
	Refuse to Answer .....	7

**FlowCheck\_HT7a.** If HT7 EQ 1, DK or REF, go to HT7b. Else, go to HT7a.

<b>HT7a.</b>	<b>When did you <u>first</u> test positive? Please tell me month and year. [MM/YYYY]</b>	
POS1ST	Date of first positive test (before most recent result)	
	mm/yyyy .....	Unlimited - Unlimited
	Don't Know .....	9999
	Refuse to Answer .....	7777

**FlowCheck\_** If HT7a EQ DK or REF, go to CALC\_POS1STM. Else, go to FlowCheck\_ **CALC\_POS1STM** \_2.  
**CALC\_POS1STM** \_1.  
**FlowCheck\_** If HT7a Before ES1b go to HardEditCheck\_HT7a\_4. Else, go to HardEditCheck\_HT7a\_1.  
**CALC\_POS1STM** \_2.

**HardEditCheck\_HT7a\_1.** If HT7a After IDATE, DISPLAY: "The date of the first positive HIV test cannot be after today's date." Then, go back to HT7a. Else, go to HardEditCheck\_HT7a\_2.  
**HardEditCheck\_HT7a\_2.** If HT7a After HT4, DISPLAY: "The date of your first positive test cannot be after the date of your recent HIV test (&[RCNTSTST])." Then, go back to HT7a. Else, go to FlowCheck\_ **CALC\_POS1STM** \_3.

**FlowCheck\_** If HT2 EQ DK or REF, go to HardEditCheck\_HT7a\_4. Else, go to HardEditCheck\_HT7a\_3.  
**CALC\_POS1STM** \_3.

**HardEditCheck\_HT7a\_3.** If HT7a Before HT2, DISPLAY: "The date of your first positive test cannot be before the date of your first test ever (&[TSTFSTMY])." Then, go back to HT7a. Else, go to HardEditCheck\_HT7a\_4.  
**HardEditCheck\_HT7a\_4.** If HT7a Before ES1B, DISPLAY: "The date of the first positive HIV test cannot be before your date of birth." Then, go back to HT7a. Else, go to **CALC\_POS1STM**.

**CALC\_POS1STM.**

POS1STM	Sub text: First positive test month	POS1STM = if(POS1STM=01, "January", if(POS1STM=02, "February", if(POS1STM=03, "March", if(POS1STM=04, "April", if(POS1STM=05, "May", if(POS1STM=06, "June", if(POS1STM=07, "July", if(POS1STM=08, "August", if(POS1STM=09, "September", if(POS1STM=10, "October", if(POS1STM=11, "November", if(POS1STM=12, "December", "Unspecified"))))))))))))
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<b>CALC_POS1STST.</b>		POS1STST = IF((POS1ST=.DK or POS1ST=.REF), "that time",IF(LENGTH(POS1STM)=0,concat("in ",POS1STY),concat("in ", concat(POS1STMM, concat(" ",POS1STY))))))
POS1STST	POS1ST substitution token	

<b>CALC_POS1ST_C.</b>		
POS1ST_C	Calculation version of POS1 date	POS1ST_C = DATEYMD(POS1STY,POS1STM,1)

**HT7b. After you tested positive, were you asked by someone from the health department or your health care provider to give the names of your sex or drug use partners so they could be notified that they may have been exposed to HIV?**

POSASKED	Asked about your sex partners	
	No .....	0
	Yes .....	1
	Don't Know .....	9
	Refuse to Answer .....	7

**FlowCheck\_HT7c.** If HT7b EQ 1, go to HT7c. Else, go to FlowCheck\_HT7d.1.

**HT7c. Did you give the names or contact information of any of your partners when asked?**

POSCONT	Gave names or contact information of partners when asked	
	No .....	0
	Yes .....	1
	Don't Know .....	9
	Refuse to Answer .....	7

**FlowCheck\_HT7d.1.** If HT7 EQ 1, DK, or REF, go to HT7d.1. Else, go to HT7d.2.

**HT7d.1. Before your first positive test &[RCNTSTST], did you ever have a negative HIV test? By negative HIV test, I mean the test showed you did not have HIV infection.**

NEGBEF1	Ever had negative HIV test before 1st positive, most recent test IS first positive test	
	No .....	0
	Yes .....	1
	Don't Know .....	9
	Refuse to Answer .....	7

**FlowCheck\_HT7d.2.** If HT7d.1 NE 1, go to FlowCheck\_HT7e.1\_7. Else, go HT7d.3.

**HT7d.2. Before your first positive test &[POS1STST], did you ever have a negative HIV test? By negative HIV test, I mean the test showed you did not have HIV infection.**

NEGBEF2	Ever had negative HIV test before 1st positive, most recent test NOT first positive test	
	No .....	0
	Yes .....	1
	Don't Know .....	9
	Refuse to Answer .....	7

**FlowCheck\_HT7d.3.** If HT7d.2 NE 1, go to FlowCheck\_HT7e.1\_7. Else, go to HT7d.3.

**HT7d.3. What was the month and year that you got your last negative HIV test? Tell me when you got your last test, not when you got your results.**

WHLSTNG When did you get your last HIV negative test  
mm/yyyy..... Unlimited - Unlimited  
Don't Know ..... 9999  
Refuse to Answer..... 7777

**FlowCheck\_HT7e.1\_1.** If HT7d.3 EQ DK or REF, go to FlowCheck\_HT7e.1\_7. Else, go to HardEditCheck\_HT7d.3\_1.

**HardEditCheck\_HT7d.3\_1.** If HT7d.3. After IDATE, DISPLAY: "Date of HIV test cannot be after the current date." Then, go back to HT7d.3. Else, go to HardEditCheck\_HT7d.3\_2.

**HardEditCheck\_HT7d.3\_2.** If HT7d.3 Before ES1B, DISPLAY: "The date of the last negative HIV test cannot be before your date of birth." Then, go back to HT7d.3. Else, go to FlowCheck\_HT7e.1\_2.

**FlowCheck\_HT7e.1\_2.** If HT2 EQ DK or REF, go to FlowCheck\_HT7e.1\_3. Else, go to HardEditCheck\_HT7d.3\_3.

**HardEditCheck\_HT7d.3\_3.** If HT7d.3 Before HT2, DISPLAY: "The date of your last negative HIV test cannot be earlier than your first test ever (&[TSTFSTMY])." Then, go back to HT7d.3. Else, go to FlowCheck\_HT7e.1\_3.

**FlowCheck\_HT7e.1\_3.** If HT7 EQ 1, go to FlowCheck\_HT7e.1\_4. Else, go to FlowCheck\_HT7e.1\_5.

**FlowCheck\_HT7e.1\_4.** If HT4 EQ DK or REF, go to FlowCheck\_HT7e.1\_7. Else, go to HardEditCheck\_HT7d.3\_4.

**HardEditCheck\_HT7d.3\_4.** If HT7d.3 After HT4, DISPLAY: "The date of your last negative HIV test cannot be after your first positive test." Then, go back to HT7d.3. Else, go to FlowCheck\_HT7e.1\_5.

**FlowCheck\_HT7e.1\_5.** If HT7 EQ 0 or HT5 EQ 1, go to FlowCheck\_HT7e.1\_6. Else, go to FlowCheck\_HT7e.1\_7.

**FlowCheck\_HT7e.1\_6.** If HT7a EQ DK or REF, go to FlowCheck\_HT7e.1\_7. Else, go to HardEditCheck\_HT7d.3\_5.

**HardEditCheck\_HT7d.3\_5.** If HT7d.3 After HT7a, DISPLAY: "The date of your last negative HIV test cannot be after your first positive test." Then, go back to HT7d.3. Else, go to FlowCheck\_HT7e.1\_7.

**FlowCheck\_HT7e.1\_7.** If HT7 EQ 1, go to HT7e.1. Else, go to FlowCheck\_HT7e.2.

**HT7e.1. In the 2 years before your first positive test &[RCNTSTST], how many times did you get tested for HIV? Don't include your first positive test in that total number.**

BFPSNUM1 Number times tested before 1st positive test, most recent test IS first positive test  
Range..... 0-700

Don't Know .....	999
Refuse to Answer .....	777

**FlowCheck\_HT7e.2.** If (HT7 EQ 0, DK or REF), or HT5 EQ 1, go to HT7e.2. Else, go to HT7f.

**HT7e.2.** **In the 2 years before your first positive test & [POS1STST], how many times did you get tested for HIV? Don't include your first positive test in that total number.**

<b>BFPSNUM2</b>	Number times tested before 1st positive test, most recent test NOT first positive test	
	Range .....	0-700
	Don't Know .....	999
	Refuse to Answer .....	777

**HT7f.** **Have you ever been seen by a doctor, nurse or other health care provider for a medical evaluation or care related to your HIV infection?**

<b>POSMD</b>	Seen health care provider for HIV infection	
	No .....	0
	Yes .....	1
	Don't Know .....	9
	Refuse to Answer .....	7

**FlowCheck\_HT7f.1\_1.** If HT7f EQ DK or REF, go to INTRO\_HT8b. Else, go to FlowCheck\_HT7f.1\_2.

**FlowCheck\_HT7f.1\_2.** If HT7f EQ 1, go to HT7g. Else, go to HT7f.1.

**HT7f.1.** **What is the main reason you have never gone to a health care provider for a medical evaluation or care related to your HIV infection? [DO NOT read choices. Choose only one reason.]**

<b>POSRNHCP</b>	Reason didn't go to health care provider for HIV	
	Feel good, don't need to go.....	1
	Don't want to think about being HIV positive/Denial.....	2
	Didn't have money or insurance.....	3
	Inconvenient (location/hours/time, etc.) .....	4
	Forgot to go/Missed appointment .....	5
	I didn't want my provider to know that I was drinking or using drugs.....	6
	I have made an appointment but I have not gone yet.....	7
	Other.....	8
	Don't Know .....	99
	Refuse to Answer.....	77

**FlowCheck\_HT7f.2.** If HT7f.1 NE 8, go to FlowCheck\_HT7g\_1. Else, go to HT7f.2.

**HT7f.2.** **Interviewer: Specify other reason Respondent never sought HIV care.**

<b>SPECNSC</b>	Other reason never sought care	
	-----	
	{text response; max length = 50 characters}	
	Don't Know .....	9
	Refuse to Answer.....	7

**FlowCheck\_HT7g.** Go to INTRO\_HT8b.

**HT7g. When did you first go to your health care provider after learning you had HIV? Please tell me month and year. [MM/YYYY]**

FRSTMD First saw health care provider after learning HIV+  
 mm/yyyy..... Unlimited - Unlimited  
 Don't Know ..... 9999(Year)  
 Refuse to Answer..... 7777(Year)

**CALC\_FRSTMDCA** Calculation version of FIRST  
 FRSTMDCA MD date FRSTMDCA = DATEYMD(FRSTMDY,FRSTMDM,1)

**FlowCheck\_HT7g.1\_1.** If HT7g EQ DK or REF or if FRSTMDM EQ DK, go to HT7g.1. Else, go to HardEditCheck\_HT7g.1.

**HardEditCheck\_HT7g.1.** If HT7g After IDATE, DISPLAY: "The date you first saw your health care provider about your positive serostatus cannot be after today's date." Then, go back to HT7g. Else, go to HardEditCheck\_HT7g.2.  
**HardEditCheck\_HT7g.2.** If HT7g Before ES1B, DISPLAY: "The date you first saw your health care provider about your positive serostatus cannot be before your date of birth (&[DOB])." Then, go back to HT7g. Else, go to FlowCheck\_HT7g.1\_2.

**FlowCheck\_HT7g.1\_2.** If (HT4 NE DK or REF) and (HT7 NE DK or REF), go to HardEditCheck\_HT7g.3. Else, go to FlowCheck\_HT7g.1\_3.

**HardEditCheck\_HT7g.3.** If HT7g Before HT4, and if HT7 EQ 1, DISPLAY: "The date you first saw your health care provider about your positive serostatus should not be before your most recent HIV test." Then, go back to HT7g. Else, go to FlowCheck\_HT7g.1\_3.

**FlowCheck\_HT7g.1\_3.** If HT7a NE DK and HT7a NE REF, go to HardEditCheck\_HT7g.4. Else go to FlowCheck\_HT7g.1\_4.

**HardEditCheck\_HT7g.4.** If HT7g Before HT7a, DISPLAY: "The date you first saw your health care provider about your positive serostatus should not be before your first positive test." Then, go back to HT7g. Else, go to FlowCheck\_HT7g.1\_4.

**FlowCheck\_HT7g.1\_4.** If HT7 EQ DK or REF or HT5 EQ DK or REF, go to HT7g.1. Else, go to FlowCheck\_HT7g.1\_5.  
**FlowCheck\_HT7g.1\_5.** If HT7 EQ 0 or HT5 EQ 1, go to FlowCheck\_HT7g.1\_11. Else, go to FlowCheck\_HT7g.1\_6.  
**FlowCheck\_HT7g.1\_6.** If HT4 EQ DK or REF, go to HT7g.1. Else, go to FlowCheck\_HT7g.1\_7.  
**FlowCheck\_HT7g.1\_7.** If FRSTMDY – RCNTSTY GT 1, go to HT7h. Else, go to FlowCheck\_HT7g.1\_8.

**FlowCheck\_HT7g.1\_8.** If FRSTMDY – RCNTSTY EQ 0 or 1, go to FlowCheck\_HT7g.1\_9. Else, go to FlowCheck\_HT7g.1\_10.

**FlowCheck\_HT7g.1\_9.** If LENGTH(FRSTMDM) EQ 0 or LENGTH(RCNTSTM) EQ 0, go to HT7g.1. Else, go to FlowCheck\_HT7g.1\_10.

**FlowCheck\_HT7g.1\_10.** If FRSTMDCA - RCNTST\_C LT 93, go to HT7i. Else, go to FlowCheck\_HT7g.1\_11.

**FlowCheck\_HT7g.1\_11.** If HT7 EQ 1, go to HT7h. Else, go to FlowCheck\_HT7g.1\_12.

**FlowCheck\_HT7g.1\_12.** If HT7a EQ DK or REF, go to HT7g.1. Else, go to FlowCheck\_HT7g.1\_13.

**FlowCheck\_HT7g.1\_13.** If FRSTMDY – POS1STY GT 1, go to HT7h. Else, go to HardEditCheck\_HT7g\_5.

**HardEditCheck\_HT7g\_5.** If HT7g LT HT7a, DISPLAY: "The date you first saw your health care provider about your positive serostatus should not be before your first positive test." Then, go back to HT7g. Else, go to FlowCheck\_HT7g.1\_14.

**FlowCheck\_HT7g.1\_14.** If FRSTMDY - POS1STY EQ 0 or 1, go to FlowCheck\_HT7g.1\_15. Else, go to FlowCheck\_HT7g.1\_16.

**FlowCheck\_HT7g.1\_15.** If LENGTH(FRSTMDM) EQ 0 or LENGTH(POS1STM) EQ 0, go to HT7g.1. Else, go to FlowCheck\_HT7g.1\_16.

**FlowCheck\_HT7g.1\_16.** If FRSTMDCA – POS1ST\_C LT 93, go to HT7i. Else, go to HT7h.

<b>HT7g.1.</b>	<b>Did you first go to your health care provider for HIV care more than 3 months after learning you had HIV?</b>	
C_FRSTMD	Confirm: 1st MD visit more than 3 months of HIV	
	No .....	0
	Yes .....	1
	Don't Know .....	9
	Refuse to Answer .....	7

**FlowCheck\_HT7h.** If HT7g.1. EQ 0, DK or REF, go to HT7i. Else, go to HT7h.

	<b>Some people go to a health care provider soon after learning they are positive; others do not. What is the main reason you didn't go to a health care provider soon after you learned of your HIV infection? [DO NOT read choices. CHECK only ONE reason.]</b>	
<b>HT7h.</b>	Main reason delayed visit to health care provider for HIV care	
RDELYHCP	Felt good, didn't need to go .....	1
	Didn't want to think about being HIV positive/Denial .....	2
	Didn't have money or insurance .....	3
	Inconvenient (location/hours/time, etc.) .....	4
	Forgot to go/Missed appointment .....	5
	Drinking or using drugs .....	6
	Unable to get earlier appointment .....	7
	Other .....	8
	Don't Know .....	99
	Refuse to Answer .....	77

**FlowCheck\_HT7h.1.** If HT7h NE 8, go to HT7i. Else, go to HT7h.1.

**HT7h.1.** *Interviewer: Specify other reason Respondent did not seek HIV care soon after diagnosis:*  
 SPECRCAD Specified reason no care after diagnosis

-----  
 {text response; max length = 50 characters}

Don't Know ..... 9  
 Refuse to Answer..... 7

**When did you last go to your health care provider for HIV care? (Please tell me month and year.)**

**HT7i.** *[MM/YYYY]*

LASTMD Last saw health care provider  
 mm/yyyy..... Unlimited - Unlimited  
 Don't Know ..... 9999  
 Refuse to Answer..... 7777

**FlowCheck\_HT7i.1\_1.** If HT7i EQ REF, go to HT8. Else, go to FlowCheck\_HT7i.1\_2.

**FlowCheck\_HT7i.1\_2.** If HT7i EQ DK, go to FlowCheck\_HT7i.1\_5. Else, go to HardEditCheck\_HT7i\_1.

**HardEditCheck\_HT7i\_1.** If HT7i After IDATE, DISPLAY: "The date you last saw your health care provider cannot be after today's date."  
 Then, go back to HT7i. Else, go to HardEditCheck\_HT7i\_2.

**HardEditCheck\_HT7i\_2.** If HT7i Before ES1B, DISPLAY: "The date of the last visit cannot be before your date of birth." Then, go back to HT7i. Else, go to FlowCheck\_HT7i.1\_3.

**FlowCheck\_HT7i.1\_3.** If HT7g EQ DK or REF, go to FlowCheck\_HT7i.1\_4. Else, go to HardEditCheck\_HT7i\_3.

**HardEditCheck\_HT7i\_3.** If HT7i Before HT7g, DISPLAY: "The date of your last visit cannot be earlier than the date of your first visit." Then, go back to HT7i. Else, go to FlowCheck\_HT7i.1\_4.

**FlowCheck\_HT7i.1\_4.** If IDATEY – LASTMDY GT 1, go to HT7j. Else, go to FlowCheck\_HT7i.1\_5.

**FlowCheck\_HT7i.1\_5.** If HT7i EQ DK or ((LENGTH(LASTMDM) EQ 0) and ((IDATEY – LASTMDY EQ 1) or (IDATEY – LASTMDY EQ 0))) go to HT7i.1. Else, go to FlowCheck\_HT7j\_1.

**HT7i.1.** **Was your last visit for HIV care in the past 6 months?**

C\_LASTMD Last HIV care in the past 6 months - n/y  
 No ..... 0  
 Yes ..... 1  
 Don't Know ..... 9  
 Refuse to Answer..... 7

**FlowCheck\_HT7j\_1.** If HT7i.1 EQ 1, DK or REF, go to HT8. Else, go to FlowCheck\_HT7j\_2.

**FlowCheck\_HT7j\_2.** If HT7i.1 EQ 0, go to HT7j. Else, go to FlowCheck\_HT7j\_3.

**FlowCheck\_HT7j\_3.** If HT7i After AGO\_6M, go to HT8. Else, go to HT7j.

**HT7j.** **What is the main reason you have not gone to a health care provider for HIV care in the past 6 months? [DO NOT read reason types. Choose only one reason.]**

REANOHCP	Main reason not seen health care provider in 6 mos	
	Felt good, didn't need to go .....	1
	Didn't want to think about being HIV positive/Denial.....	2
	Didn't have money or insurance.....	3
	Inconvenient (location/hours/time, etc.) .....	4
	Forgot to go/Missed appointment .....	5
	Didn't want my provider to know that I was drinking or using drugs.....	6
	I have an appointment scheduled but I haven't gone yet .....	7
	Other.....	8
	Don't Know .....	99
	Refuse to Answer.....	77

**FlowCheck\_HT7j.1** If HT7j EQ 8, go to HT7j.1. Else, go to HT8.

**HT7j.1.** **Interviewer: Specify other reason Respondent has not sought HIV care in past 6 months:**

SPECDCS	Specified reason no care past 6 months	
	-----	
	{text response; max length = 50 characters}	
	Don't Know .....	9
	Refuse to Answer.....	7

**HIV Medications**

**HT8.** **Are you currently taking antiretroviral medicines to treat your HIV infection?**

CURRAMED	Currently taking antiretrovirals	
	No .....	0
	Yes .....	1
	Don't Know .....	9
	Refuse to Answer.....	7

**FlowCheck\_HT8a.** If HT8 EQ 1, DK or REF, go to INTRO\_HT8b. Else, go to HT8a.

**What is the main reason you are not currently taking any antiretroviral medicines? [DO NOT read reason types. Choose only one reason.]**

<b>HT8a.</b>		
WHNOMEDS	Main reason not currently taking AIDS meds	
	Feel good, don't need them .....	1
	CD4 count and viral load are good.....	2
	Doctor advised to delay treatment.....	3
	Don't want to think about being HIV positive/Denial.....	4
	Worried about side effects .....	5
	Don't have money or insurance.....	6
	Drinking or using drugs .....	7
	Recently into medical care.....	8
	Other.....	9
	Don't Know .....	99
	Refuse to Answer.....	77

**FlowCheck\_HT8a.1.** If HT8a EQ 9, go to HT8a.1. Else, go to INTRO\_HT8b.

**HT8a.1.** *Interviewer: Specify other reason Respondent is not currently taking ARVs:*  
 SPECNOM Other reason not taking AIDS meds

-----  
 {text response; max length = 50 characters}

Don't Know .....	9
Refuse to Answer.....	7

**INTRO\_HT8b.** “**READ:** Researchers are studying whether antiretroviral medicines could possibly be taken to prevent HIV infection.”

**HT8b.** **Before today, have you ever heard of people who do not have HIV taking antiretroviral medicines to keep from getting HIV - also known as PrEP?**

ANTRPREV HIV (-) take antiretrovirals

No .....	0
Yes .....	1
Don't Know .....	9
Refuse to Answer.....	7

**FlowCheck\_INTRO\_HT9.** Go to INTRO\_HT11.

**For Participants who have not previously tested HIV+**

**INTRO\_HT9.** “**READ:** Researchers are studying whether anti-HIV medicine (also called antiretrovirals) -- a pill -- could possibly be taken to prevent HIV infection.”

**HT9.** **Before today, have you ever heard of people who do not have HIV taking anti-HIV medicines to keep from getting HIV - also known as PrEP?**

AHMPREV Heard of people taking anti-HIV meds for prevention

No .....	0
Yes .....	1
Don't Know .....	9
Refuse to Answer.....	7

**HT10.** **Would you be willing to take anti-HIV medicines every day to lower your chances of getting HIV?**

WANTHIVD Willing to take anti-HIV meds daily

No .....	0
Yes .....	1
Don't Know .....	9
Refuse to Answer.....	7

**For All Participants**

**INTRO\_HT11.** “**READ:** Now I'm going to read you some statements. Please tell me how strongly you agree or disagree with each statement, using the options on this card. **[GIVE RESPONDENT FLASHCARD F ]**”

**HT11.** **The first statement is...Most people in &[CITY] would discriminate against someone with HIV. Do you... [READ**

**CHOICES. CHECK only ONE.]**

PHIVDISC	Perceived discrimination against someone with HIV	
	Strongly agree.....	1
	Agree .....	2
	Neither agree nor disagree.....	3
	Disagree.....	4
	Strongly disagree .....	5
	Don't Know .....	9
	Refuse to Answer.....	7

**Most people in &[CITY] would support the rights of a person with HIV to live and work wherever they wanted to.**

**HT12. Do you... [READ CHOICES. CHECK only ONE.]**

PSUPPHIV	Perceived support of rights of persons with HIV	
	Strongly agree.....	1
	Agree .....	2
	Neither agree nor disagree.....	3
	Disagree.....	4
	Strongly disagree .....	5
	Don't Know .....	9
	Refuse to Answer.....	7

**Most people in &[CITY] would not be friends with someone with HIV. Do you... [READ CHOICES. CHECK only ONE.]**

**HT13.**

PERFRHIV	Perceived friendships with persons with HIV	
	Strongly agree.....	1
	Agree .....	2
	Neither agree nor disagree.....	3
	Disagree.....	4
	Strongly disagree .....	5
	Don't Know .....	9
	Refuse to Answer.....	7

**Most people in &[CITY] think that people who got HIV through sex or drug use have gotten what they deserve.**

**HT14. Do you... [READ CHOICES. CHECK only ONE.]**

PPUNISHH	Belief people with HIV got what they deserved	
	Strongly agree.....	1
	Agree .....	2
	Neither agree nor disagree.....	3
	Disagree.....	4
	Strongly disagree .....	5
	Don't Know .....	9
	Refuse to Answer.....	7

<b>FlowCheck_EndofHIVTestingExperiences.</b> Go to Health Conditions Section (HC).
--

NHBS YMSM QUESTIONNAIRE

HEALTH CONDITIONS (HC)

**Variables from prior section(s) used in this section of the questionnaire**

Section	Question #	Variable name	Variable label
Preloaded Variables	--	AGE	QDS calculated age today

<b>CALC_AGO1Y.</b>			
AGO1Y	Sub text for one year ago	AGO1Y = concat(ONEYRM,concat (" ",AGO12_YR ) )	

<b>INTRO_HC1_1.</b>	“ <b>READ:</b> Now, I'm going to ask you some questions about sexually transmitted diseases, or STDs, other than HIV.”		
<b>INTRO_HC1_2.</b>	“ <b>READ:</b> Has a doctor or other health care provider EVER told you that you had any of the following: <i>[READ CHOICES, CHECK NO OR YES FOR EACH ONE.]</i> ”		

<b>HC1.</b>	<b>Genital herpes?</b>	
EVRHERP	Ever diagnosed genital herpes	
	No .....	0
	Yes .....	1
	Don't Know .....	9
	Refuse to Answer.....	7

<b>HC2.</b>	<b>Genital warts, also known as HPV?</b>	
EVRGWAR	Ever diagnosed genital warts	
	No .....	0
	Yes .....	1
	Don't Know .....	9
	Refuse to Answer.....	7

<b>HC3.</b>	<b>In the past 12 months, that is, since &amp;[AGO1Y], were you tested by a doctor or other health care provider for a sexually transmitted disease like gonorrhea, chlamydia, or syphilis? Do <u>NOT</u> include tests for HIV or hepatitis.</b>	
STDTEST	Tested for STD past 12 months	
	No .....	0
	Yes .....	1
	Don't Know .....	9
	Refuse to Answer.....	7

<b>INTRO_HC3a.</b>	“ <b>READ:</b> In the <u>past 12 months</u> , has a doctor or other health care provider told you that you had... <i>[READ CHOICES, CHECK NO OR YES FOR EACH ONE.]</i> ”		
--------------------	--	--	--

<b>HC3a.</b>	<b>Gonorrhea?</b>	
GONORR	Gonorrhea past 12 months	
	No .....	0
	Yes .....	1
	Don't Know .....	9
	Refuse to Answer.....	7

<b>HC4.</b>	<b>Chlamydia?</b>	
CHLAMYD	Chlamydia past 12 months	
	No .....	0
	Yes .....	1
	Don't Know .....	9
	Refuse to Answer.....	7

<b>HC5.</b>	<b>Syphilis?</b>	
SYPHILIS	Syphilis past 12 months	
	No .....	0
	Yes .....	1
	Don't Know .....	9
	Refuse to Answer.....	7

<b>HC6.</b>	<b>Any other STD?</b>	
OTHSTD	Other STD past 12 months	
	No .....	0
	Yes .....	1
	Don't Know .....	9
	Refuse to Answer.....	7

**FlowCheck\_HC6spec.** If HC6 EQ 1, go to HC6spec. Else, go to HC7.

<b>HC6spec.</b>	<b>Specify other STD:</b>	
SPECSTD	Specify other STD past 12 months	
	-----	
	{text response; max length = 50 characters}	
	Don't Know .....	9
	Refuse to Answer.....	7

<b>HC7.</b>	<b>Have you ever received a vaccine against HPV, the virus that causes genital warts? HPV vaccine is also called GARDASIL, which prevents genital warts, anal cancer, and cervical cancer.</b>	
HPVSHOT	Ever received HPV shot	
	No .....	0
	Yes .....	1
	Don't Know .....	9
	Refuse to Answer.....	7

**FlowCheck\_HC8.** If HC7 EQ 1, go to HC8. Else, go to INTRO\_HC9a.

<b>HC8.</b>	<b>How old were you when you received your <u>first</u> dose of the HPV vaccine?</b>	
AGEVAC	Age first dose HPV vaccine	
	___	
	Range.....	5-17
	Don't Know.....	99
	Refuse to Answer.....	77

**HardEditCheck\_HC8.** If HC8 GT AGE, DISPLAY: "The age of first vaccination cannot be greater than current age of the respondent, &[AGE]." Then, go back to HC8. Else, go to HC8a.

<b>HC8a.</b>	<b>Did you receive all 3 doses of the HPV vaccine?</b>	
HPVSHOT1	Received all doses of the HPV vaccine	
	No .....	0
	Yes .....	1
	Don't Know .....	9
	Refuse to Answer .....	7

**INTRO\_HC9a.**      **"READ:** The next questions ask about the support you have from other people in your life. **[GIVE RESPONDENT FLASHCARD F]** I'm going to read you some statements. Please tell me how strongly you agree or disagree with them, using one of the options on this card."

<b>HC9a.</b>	<b>I often feel isolated and alone. Do you... [READ CHOICES. CHECK only ONE.]</b>	
SOCSUP1	Social support 1 – isolated and alone	
	Strongly agree.....	1
	Agree .....	2
	Neither agree nor disagree.....	3
	Disagree.....	4
	Strongly disagree .....	5
	Don't Know .....	9
	Refuse to Answer.....	7

<b>HC9b.</b>	<b>There is no one I can talk to about the important decisions in my life. Do you... [READ CHOICES. CHECK only ONE.]</b>	
SOCSUP2	Social support 2 – no one to talk to	
	Strongly agree.....	1
	Agree .....	2
	Neither agree nor disagree.....	3
	Disagree.....	4
	Strongly disagree .....	5
	Don't Know .....	9
	Refuse to Answer.....	7

<b>HC9c.</b>	<b>I feel no one respects who I am. Do you... [READ CHOICES. CHECK only ONE.]</b>	
SOCSUP3	Social support 3 – no one respects who I am	
	Strongly agree.....	1
	Agree .....	2
	Neither agree nor disagree.....	3
	Disagree.....	4
	Strongly disagree .....	5
	Don't Know .....	9
	Refuse to Answer.....	7

<b>HC9d.</b>	<b>No one really understands my most private worries and fears. Do you... [READ CHOICES. CHECK only ONE.]</b>	
SOCSUP4	Social support 4 – no one understands fears	
	Strongly agree.....	1
	Agree .....	2
	Neither agree nor disagree.....	3
	Disagree.....	4
	Strongly disagree .....	5
	Don't Know .....	9
	Refuse to Answer.....	7

**HC9e.**      **There is no one I can depend on to lend me \$50 if I needed it in an emergency. Do you... [READ CHOICES. CHECK**

**only ONE.]**

SOC SUP5	Social support 5 - no one to lend money	
	Strongly agree.....	1
	Agree .....	2
	Neither agree nor disagree.....	3
	Disagree.....	4
	Strongly disagree .....	5
	Don't Know .....	9
	Refuse to Answer.....	7

**INTRO\_HC10a.**                      **"READ:** The next questions ask about the support you have from your family. I'm going to read you some statements. Please tell me how strongly you agree or disagree with them, using one of the options on this card. **[GIVE RESPONDENT FLASHCARD F]"**

**HC10a.**                      **My family really tries to help me. Do you... [READ CHOICES. CHECK only ONE.]**

FAM SUP1	Family social support 1 – tries to help	
	Strongly agree.....	1
	Agree .....	2
	Neither agree nor disagree.....	3
	Disagree.....	4
	Strongly disagree .....	5
	Don't Know .....	9
	Not applicable.....	8
	Refuse to Answer.....	7

**HC10b.**                      **I get the emotional help and support I need from my family. Do you... [READ CHOICES. CHECK only ONE.]**

FAM SUP2	Family social support 2 – emotional support	
	Strongly agree.....	1
	Agree .....	2
	Neither agree nor disagree.....	3
	Disagree.....	4
	Strongly disagree .....	5
	Don't Know .....	9
	Not applicable.....	8
	Refuse to Answer.....	7

**HC10c.**                      **I can talk about my problems with my family. Do you... [READ CHOICES. CHECK only ONE.]**

FAM SUP3	Family social support 3 – talk about problems	
	Strongly agree.....	1
	Agree .....	2
	Neither agree nor disagree.....	3
	Disagree.....	4
	Strongly disagree .....	5
	Not applicable.....	8
	Don't Know .....	9
	Refuse to Answer.....	7

**HC10d.**                      **My family is willing to help me make decisions. Do you... [READ CHOICES. CHECK only ONE.]**

FAM SUP4	Family social support 4 – help make decisions	
	Strongly agree.....	1
	Agree .....	2
	Neither agree nor disagree.....	3
	Disagree.....	4
	Strongly disagree .....	5
	Not applicable.....	8

Don't Know ..... 9  
 Refuse to Answer ..... 7

**INTRO\_HC11a.** **"READ:** The next questions ask about how you have been feeling over the last 2 weeks. Over the last 2 weeks, how often have you been bothered by the following problems? **[GIVE RESPONDENT FLASHCARD L]"**

**HC11a. Feeling nervous, anxious or on edge? [READ CHOICES. CHECK only ONE.]**

DEPANX1 Depression Anxiety PHQA4 1 - anxious

Not at all ..... 1  
 Several days ..... 2  
 More than half the days ..... 3  
 Nearly every day ..... 4  
 Don't Know ..... 9  
 Refuse to Answer ..... 7

**HC11b. Not being able to stop or control worrying? [READ CHOICES. CHECK only ONE.]**

DEPANX2 Depression Anxiety PHQA4 2 - worrying

Not at all ..... 1  
 Several days ..... 2  
 More than half the days ..... 3  
 Nearly every day ..... 4  
 Don't Know ..... 9  
 Refuse to Answer ..... 7

**HC11c. Little interest or pleasure in doing things? [READ CHOICES. CHECK only ONE.]**

DEPANX3 Depression Anxiety PHQA4 3 – interest in doing things

Not at all ..... 1  
 Several days ..... 2  
 More than half the days ..... 3  
 Nearly every day ..... 4  
 Don't Know ..... 9  
 Refuse to Answer ..... 7

**HC11d. Feeling down, depressed, or hopeless? [READ CHOICES. CHECK only ONE.]**

DEPANX4 Depression Anxiety PHQA4 4 - depressed

Not at all ..... 1  
 Several days ..... 2  
 More than half the days ..... 3  
 Nearly every day ..... 4  
 Don't Know ..... 9  
 Refuse to Answer ..... 7

**HC12a. Has there been a time in the past month when you had serious thoughts about ending your life?**

SUICD1 Past month suicidal ideation

No ..... 0  
 Yes ..... 1  
 Don't Know ..... 9  
 Refuse to Answer ..... 7

<b>HC12b.</b>	<b>Have you ever, in your whole life, tried to kill yourself or made a suicide attempt?</b>	
SUICD2	Ever suicidal attempt	
	No .....	0
	Yes .....	1
	Don't Know .....	9
	Refuse to Answer.....	7

<b>FlowCheck_EndofHealthConditions.</b>	Go to Incarceration Experiences (INC).
---	--

**NHBS YMSM QUESTIONNAIRE**  
**INCARCERATION EXPERIENCES (INC)**

Variables from prior section(s) used in this section of the questionnaire			
<u>Section</u>	<u>Question #</u>	<u>Variable name</u>	<u>Variable label</u>
Preloaded Variables	--	ONEYRM	Actual Month

**INTRO\_INC1.** "READ: Now I will ask about experiences you may have had with the criminal justice system. Please remember your answers will be kept private."

**INC1.** **Have you ever been held in a juvenile detention center, jail, or prison for more than 24 hours?**  
 EVHELD Ever held or arrested

No .....	0
Yes .....	1
Don't Know .....	9
Refuse to Answer .....	7

**FlowCheck\_INC2.** If INC1 EQ 1, go to INC2. Else, go to Prevention Activities Section (PA).

**INC2.** **During the past 12 months, that is, since &[ONEYRM] of last year, have you been held in a juvenile detention center, jail, or prison, for more than 24 hours?**  
 HELD12M Held or arrested past 12 months

No .....	0
Yes .....	1
Don't Know .....	9
Refuse to Answer .....	7

**FlowCheck\_End of Incarceration Experiences.** Go to Prevention Activities Section (PA).

**NHBS YMSM QUESTIONNAIRE**

**ASSESSMENT OF PREVENTION ACTIVITIES (PA)**

Variables from prior section(s) used in this section of the questionnaire			
Section	Question #	Variable name	Variable label
DM	DM5	SCHOOL1	Education – currently in school

**INTRO\_PA1.** “READ: Next I'd like to ask you about HIV prevention activities that happen around here.”

**PA1.** **In the past 12 months, have you gotten any free condoms, not counting those given to you by a friend, relative or sex partner?**

COND12 Received free condoms past 12 mos

No .....	0
Yes .....	1
Don't Know .....	9
Refuse to Answer .....	7

**FlowCheck\_PA1a.** If PA1 EQ 1, go to PA1a. Else, go to PA2.

**PA1a.** **[GIVE RESPONDENT FLASHCARD M.] Which place or places on this list did you get free condoms from? [READ CHOICES. CHECK ALL THAT APPLY.]**

FCONMSM	Location got free condoms MSM	
FCONMSMA	HIV/AIDS-focused community-based organization	
FCONMSMB	GLBTQ organization or community health center	
FCONMSMC	Health center or clinic	
FCONMSMD	Bar, club, bookstore, or other business	
FCONMSME	School	
FCONMSMF	Some other place	
Don't Know .....		9
Refuse to Answer .....		7

**FlowCheck\_PA1aspec.** If FCONMSMF EQ 1, go to PA1aspec. Else, go to PA2.

**PA1aspec.** **Specify other place:**

SPECFCON Specify other place got free condoms MSM

-----  
 {text response; max length = 50 characters}

Don't Know .....	9
Refuse to Answer .....	7

**PA2.** **In the past 12 months, have you had a one-on-one conversation with an outreach worker, counselor, or prevention program worker about ways to prevent HIV? Don't count the times when you had a conversation as part of an HIV test.**

TALKHIV Talked to counselor about prevention past 12 mos

No .....	0
Yes .....	1
Don't Know .....	9
Refuse to Answer .....	7

**FlowCheck\_PA2a.** If PA2 EQ 1, go to PA2a. Else, go to PA3.

**PA2a.** *[GIVE RESPONDENT FLASHCARD M.] Which type of organization did they work for? [READ CHOICES. CHECK ALL THAT APPLY.]*

ILISRCM	Individual intervention sources	
ILISRCMA	HIV/AIDS-focused community-based organization	
ILISRCMB	GLBTQ organization or community health center	
ILISRCMC	Health center or clinic	
ILISRCMD	Bar, club, bookstore, or other business	
ILISRCME	School	
ILISRCMF	Some other type of organization	
	Don't Know .....	9
	Refuse to Answer.....	7

**FlowCheck\_PA2aspec.** If ILISRCMF EQ 1, go to PA2aspec. Else, go to PA3.

**PA2aspec.** **Specify other type of organization:**  
 SPECILIS Specify other type of individual intervention source

-----  
 {text response; max length = 50 characters}  
 Don't Know ..... 9  
 Refuse to Answer..... 7

**PA3.** **In the past 12 months, have you been a participant in any organized session(s) involving a small group of people to discuss ways to prevent HIV? Don't include discussions you had with a group of friends.**

GROUP12	Participate in group session past 12 mos	
	No .....	0
	Yes .....	1
	Don't Know .....	9
	Refuse to Answer.....	7

**FlowCheck\_PA3a.** If PA3 EQ 1, go to PA3a. Else, go to INTRO\_PA4.

**PA3a.** *[GIVE RESPONDENT FLASHCARD M.] Which type of organization sponsored those sessions? [READ CHOICES. CHECK ALL THAT APPLY.]*

GLISRCM	Group intervention sources	
GLISRCMA	HIV/AIDS-focused community-based organization	
GLISRCMB	GLBTQ organization or community health center	
GLISRCMC	Health center or clinic	
GLISRCMD	Bar, club, bookstore, or other business	
GLISRCME	School	
GLISRCMF	Some other type of organization	
	Don't Know .....	9
	Refuse to Answer.....	7

**FlowCheck\_PA3aspec.** If GLISRCMF EQ 1, go to PA3aspec. Else, go to INTRO\_PA4.

**PA3aspec.**      **Specify other type of organization:**  
 SPECGLIS      Specify other type of group intervention source

-----  
 {text response; max length = 50 characters}

Don't Know ..... 9  
 Refuse to Answer..... 7

**INTRO\_PA4.**      **“READ:** The next questions are about education on sexuality, HIV/AIDS prevention, and other health education.”

**PA4.**      **Have you ever been taught about AIDS or HIV infection in school?**

HIVSCHOL      Ever taught about HIV in school  
 No ..... 0  
 Yes ..... 1  
 Don't Know ..... 9  
 Refuse to Answer..... 7

**PA5.**      **In school, have you ever been taught how to use condoms?**

CDMSCHL      Ever taught about condoms in school  
 No ..... 0  
 Yes ..... 1  
 Don't Know ..... 9  
 Refuse to Answer..... 7

**FlowCheck\_PA6.**      If PA5 EQ 1, go to PA6. Else, go to PA7a.

**PA6.**      **Did this include information about how to use condoms for oral or anal sex?**

SCLORANA      Ever taught about condoms for oral or anal sex  
 No ..... 0  
 Yes ..... 1  
 Don't Know ..... 9  
 Refuse to Answer..... 7

**PA7a.**      **In your school classes, was information about sexual orientation ever included, such as in discussions of dating, sexuality/sex education, or family relationships?**

SXORISCL      Ever taught about sexual orientation in school  
 No ..... 0  
 Yes ..... 1  
 Don't Know ..... 9  
 Refuse to Answer..... 7

**FlowCheck\_PA7b.**      If PA7a EQ 1, go to PA7b. Else, go to PA8a.

**PA7b.**      **How would you describe the tone of these conversations about sexual orientation? [READ CHOICES. CHECK only ONE.]**

SEXTONE      Tone of conversations about sexuality  
 Positive ..... 0

Neutral.....	1
Negative.....	2
Don't Know .....	9
Refuse to Answer.....	7

**PA8a. In school, have you ever been taught about lesbian, gay, bisexual, or transgender (LGBT) people, history, or events in any of your classes?**

<b>LGBTHIST</b>	Ever taught about LGBT history in school	
	No .....	0
	Yes .....	1
	Don't Know .....	9
	Refuse to Answer.....	7

**FlowCheck\_PA8b.** If PA8a EQ 1, go to PA8b. Else, go to CALC\_SCHL\_TX2..

**PA8b. How would you describe the tone of these conversations about LGBT people? [READ CHOICES. CHECK only ONE.]**

<b>LGBTTONE</b>	Tone of conversation about LGBT people	
	Positive .....	0
	Neutral.....	1
	Negative.....	2
	Don't Know .....	9
	Refuse to Answer.....	7

**CALC\_SCHL\_TX2.** School environment substitution  
**SCHL\_TX2** text calculation SCHL\_TX2 = if(DM5 EQ 1, "Does your", "Did your")

**PA9. &[SCHL\_TX2] school have a Gay/Straight Alliance (GSA) or another type of club that addresses LGBT student issues?**

<b>GSASCHL</b>	Gay straight alliance in school	
	No .....	0
	Yes .....	1
	Don't Know .....	9
	Refuse to Answer.....	7

**INTRO\_PA10.** "READ: Next, I'd like to ask you some questions about what it was like for you to participate in this survey. How did it feel to answer the questions about:"

**PA10. Sexual behavior? [READ CHOICES. CHECK only ONE.]**

<b>SUREXP1</b>	Experience of answering questions about sexual behavior	
	Very comfortable.....	1
	Comfortable.....	2
	Uncomfortable.....	3
	Very uncomfortable.....	4
	Don't Know .....	9
	Refuse to Answer.....	7

**PA11. HIV testing and HIV status? [READ CHOICES. CHECK only ONE.] [Interviewer: be prepared to clarify that this refers**

**to answering questions about HIV testing, not the HIV test that will be administered as part of the study]**

SUREXP2	Experience of answering questions about HIV	
	Very comfortable .....	1
	Comfortable .....	2
	Uncomfortable.....	3
	Very uncomfortable.....	4
	Don't Know .....	9
	Refuse to Answer.....	7

**PA12. Mental health and suicide? [READ CHOICES. CHECK only ONE.]**

SUREXP3	Experience of answering questions about mental health	
	Very comfortable .....	1
	Comfortable .....	2
	Uncomfortable.....	3
	Very uncomfortable.....	4
	Don't Know .....	9
	Refuse to Answer.....	7

**PA13. Did answering any of these questions make you more uncomfortable than a typical visit to your physician, doctor, psychologist, or counselor? [READ CHOICES. CHECK only ONE.]**

SUREXP4	Experience study compared to MD visit	
	Yes, answering these questions made me more uncomfortable....	1
	No, it was more comfortable to answer these questions.....	2
	I felt about the same answering these questions.....	3
	Don't Know .....	9
	Not applicable.....	8
	Refuse to Answer.....	7

<b>FlowCheck_EndofPreventionActivities.</b>	Go to END Section (END).
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**NHBS YMSM QUESTIONNAIRE**

**END VARIABLES, INCLUDING AUTO-LAUNCH AND COMMENTS (END)**

Variables from prior section(s) used in this section of the questionnaire			
<u>Section</u>	<u>Question #</u>	<u>Variable name</u>	<u>Variable label</u>
Interviewer Entered Information	INT3b	METHOD	YMSM Method
Consent	CN2	CONSENTB	Consent to HIV testing
Consent	CN3	CONSENTC	Consent to Blood Storage
Eligibility Screener	--	EL_YMSM	Eligible: MSM cycle

**END1. Interviewer: Please confirm. Did the person complete the survey?**

C_CMPLT	Confirm Complete	
	Did not complete the survey .....	0
	Did complete the survey .....	1

**CALC\_ENDCORE.**

ENDCORE	Timestamp at end of core	ENDCORE = Current time
---------	--------------------------	------------------------

**CALC\_COMPLETE.**

COMPLETE	Interview complete	COMPLETE = IF(C_CMPLT EQ 1, 1, 0)
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**FlowCheck\_END2.** If CN2 EQ 0, go to END2. Else, go to FlowCheck\_END4a.

**My records reflect that you did not agree to HIV testing when asked earlier during the interview. Before I close out the survey, I'd like to ask you again about whether or not you would like an HIV test. Did you want the HIV test that is part of today's survey?**

**END2.**

C_T_CNST	Confirmation of HIV Testing Consent	
	No – Respondent DOES NOT want an HIV test .....	0
	Yes – Respondent DOES want an HIV test .....	1

**FlowCheck\_END3.** If END2 EQ 1, go to END3. Else, go to END5.

**END3. Do you agree to HIV counseling and testing?**

HIVCNSTB	Revised Consent to HIV testing	
	No .....	0
	Yes .....	1

**END4. Do you agree to let us store a sample of your blood for future testing?**

HIVCNSTD	Revised Consent to Blood Storage	
	No .....	0
	Yes .....	1

**FlowCheck\_END4a.** If CN2 EQ 1 and CN3 EQ 0, go to END4a. Else, go to END5.

**END4a.** **My records reflect that you did not agree to storing a sample of blood for future testing when asked earlier during the interview. Before I close out the survey, I'd like to ask you again about whether or not you would like to store a sample of blood for future testing. Did you want to store your blood for future testing?**

C\_B\_CNST Consent to store blood for future testing

No – Respondent DOES NOT want blood storage .....	0
Yes – Respondent DOES want blood storage.....	1

**END5. To Interviewer: How confident are you of the validity of the respondent's answers?**

VALIDITY Confidence in validity of answers

Confident .....	1
Some doubts.....	2
Not confident at all .....	3

**FlowCheck\_END5a.** If END5 EQ 1, go to FlowCheck\_CALC\_YMSM\_RCT. Else, go to END5a.

**END5a. Please explain why you are not confident in the respondent's answers:**

VALSPEC Specify why not confident in answers

-----  
 {text response; max length = 200 characters}

**FlowCheck\_CALC\_YMSM\_RCT.** If INT3b EQ 1 OR 3, go to END6. Else, go to CALC\_YMSM\_RCT.

**RDS Recruiter Variables**

**CALC\_YMSM\_RCT.** YMSM\_RCT = IF(INT3b=2 AND EL\_YMSM=1 AND COMPLETE=1 AND (VALIDITY=1

YMSM\_RCT Eligible: YMSM RDS Recruiter OR VALIDITY=2)),1, 0)

**FlowCheck\_INTRO\_END6\_1.** If YMSM\_RCT EQ 1, then go to FlowCheck\_INTRO\_END6\_2. Else, go to FlowCheck\_INTRO\_END6\_3.

**FlowCheck\_INTRO\_END6\_2.** DISPLAY: "This respondent is **ELIGIBLE** to recruit others and receive coupons." Then, go to END6.

**FlowCheck\_INTRO\_END6\_3.** DISPLAY: "This respondent **IS NOT** eligible to recruit others and receive coupons." Then, go to END6.

**INTRO\_END6.** "READ: Thank you for answering these questions. Unfortunately, the computer has not selected you to participate in the health survey. Thank you again for your time."

**END6. To interviewer: Do you have any comments to add?**

INTCOMM Interviewer Comments

No .....	0
Yes .....	1



**FlowCheck\_END9\_2.** If END9 EQ 0, go back to END6. Else, end interview.