NHBS TRANS CAPI REFERENCE QUESTIONNAIRE (CRQ)

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Questionnaire Sections & Abbreviations

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Abbreviations

CAPI	Computer-Assisted Personal Interview
CRQ	CAPI Reference Questionnaire
R	Respondent
P	Partner
DK	Don't know
REF	Refused to answer
NA	Not applicable (question asked of R but this is a codable response option)
EQ	Equal to
GT	Greater than
GE	Greater than or equal to
LE	Less than or equal to
LT	Less than
NE	Not equal to
VS, UVS	Vaginal sex, unprotected vaginal sex (i.e., without a condom)
AS, UAS	Anal sex, unprotected anal sex (i.e., without a condom)
IAS	Insertive anal sex
RAS	Receptive anal sex

Key Terms

Term	Prefix / format	Definition
Calculated variable	CALC_	Item identifier (not prefix for variable name) for variables calculated by the CAPI program that appear in the CRQ.
Century Month	_C	A century month is an integer value that represents the number of months since January 1900. These calculations are used to compare dates and facilitate routing where respondents are asked to only provide the month and year in which an event took place. These types of questions occur in every date item within the CRQ, with the exception of DOB (ES1). As an example, January 2014 is represented by the integer 1369. The higher the integer, the closer the event is to the current date, and the lower the integer, the farther it is in the past.
Message	**INTERVIEWER**:	Message displayed to the interviewer that is <u>not</u> to be read to R. May be triggered by an edit check. Distinct from Interviewer Instruction.
Filter question		A question that determines whether the respondent should receive subsequent question or set of questions, typically on a related topic.
Logic Check	Check_	Logic that must be checked (by the CAPI program) in order to determine proper routing to the next item in the CAPI programmed questionnaire.
Hard Edit Check	HardEdit_	A check to determine whether the response entered is logically inconsistent with specific previously entered response. If so, CAPI program displays message to interviewer. Hard edit checks cannot be suppressed, i.e., program will <u>not</u> advance until interviewer has changed at least one of the inconsistent values.
Interviewer instruction		Instruction to interviewer regarding survey administration. Standard instructions are 'Give Respondent Flashcard {letter}', 'READ choices', 'DO NOT read choices', & 'CHECK ALL that apply'.
Introductory statement	INTRO_	Transitional statement read to R at the beginning of a new topic (e.g., Section, set of questions, etc.). Prefix is followed by section abbreviation, series, or first item in set to which it applies.
Range		Range of valid response values for items collecting or computing numeric data. E.g., the valid range of responses to number of sex partners in past 12 months is 0 to 7000.
Section		Section of the Questionnaire. Each section has a unique two letter abbreviation.
Series	…Series.	A group of questions on a given topic that share a general universe. Most but not all series have a parallel series elsewhere (e.g. Male-Female, Male-Male, and Female-Male series).
Soft Edit Check	SoftEdit_	A check to determine whether the response entered is implausible. If yes, CAPI program displays message to interviewer; program may advance after closing the error message dialog box.
Universe	Universe_	A specific group of respondents to receive a section, series, question, etc. E.g., the universe for the Consent Section is respondents who were eligible for the cycle in which they completed the eligibility screener.

NHBS TRANS QUESTIONNAIRE

PRE-SET AND CALCULATED VARIABLES

Variables with pre-set values

ROUND   NHBS Round

ROUND = "NHBS Round 5"

CYCLE   NHBS Cycle

CYCLE = 4 (TRANS) if TRANS cycle

LANGUAGE   Language
LANGUAGE = 1 IF ENGLISH
LANGUAGE = 2 IF SPANISH

VERSION   Questionnaire Version
If CYCLE=4 & LANGUAGE=1, VERSION="NHBS-TRANS – ENGLISH, V1, [BUILD DATE]"
If CYCLE=4 & LANGUAGE=2, VERSION="NHBS-TRANS – SPANISH, V1, [BUILD DATE]"

IDATE   Interview date

IDATE = Today's date {system date on device}

IDATED   Interview date: Day

IDATED = substring(IDATE,3,2)

IDATEM   Interview date: Month

IDATEM = substring(idate,0,2)

IDATEMN   Interview date: Numeric month
IDATEMN = if(idatem="01", 01, if(idatem="02", 02, if(idatem="03", 03, if(idatem="04", 04, if(idatem="05", 05, if(idatem="06", 06, if(idatem="07", 07, if(idatem="08", 08, if(idatem="09", 09, if(idatem="10", 10, if(idatem="11", 11, if(idatem="12", 12, 0)))))))))))))

IDATEY   Interview date: Year

IDATEY = (TRUNCATE(idate/365))+1900

START   Start Time

START = Current time {system time on device}

DATETIME   Date and time identifier

DATETIME = CONCAT(IDATE, START)

DATAFILE   Data file name

DATAFILE = Data file name

QYR   Current Questionnaire Year

QYR

TRANSIMP   TRANS data collection start date

TRANSIMP =

Computed date and duration variables used throughout the interview

IDATE_C   Interview date: Century Month

IDATE_C= (IDATEY-1900)*12 + (IDATEMN)

AGO2Y_C   2 yrs before interview: Century Month

AGO2Y_C= IDATE_C-24

AGO12M_C   12 mos before interview: Century Month

AGO12M_C= IDATE_C -12

AGO6M_C   6 mos before interview: Century Month

AGO6M_C= IDATE_C -6

AGO3M_C   3 mos before interview: Century Month

AGO3M_C= IDATE_C -3

NHBS TRANS 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	--	CYCLE	NHBS Cycle
Preloaded Variables	--	VERSION	Questionnaire Version
Preloaded Variable	--	TRANSIMP	TRANS data collection start date
Preloaded Variables	--	QYR	Current Questionnaire Year
Preloaded Variables	--	IDATE	Interview Date
Preloaded Variables	--	IDATEY	Interview Date: Year

Universe_IE.	All Rs.

INTRO_DATETIME.	DISPLAY: "The current date recorded on this device is [fill with current date, formatted as "Month date, year"] and the time is [fill with current time, formatted as "Hour: minute"]. If this is not correct, please close this interview and correct the date on the device."

INTRO_VERSION.	DISPLAY: "This is questionnaire version [fill with value for 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 (0920-1262). Do not send the completed form to this address."

IE1.   **Interviewer ID:**
ICODE   Interviewer ID

          — —
          Range 1-99

IE2.   **City:**
CITY   City
          Atlanta, GA 1
          Baltimore, MD 2
          Boston, MA 3
          Chicago, IL 4
          Dallas, TX 5
          Denver, CO 6
          Detroit, MI 7
          Houston, TX 9
          Los Angeles, CA 10
          Miami, FL 11
          Memphis, TN 12
          Nassau-Suffolk, NY 13
          Newark, NJ 14

New Orleans, LA	15
New York City, NY..	16
Norfolk, VA	17
Philadelphia, PA..	18
Portland, OR	19
San Diego, CA	21
San Francisco, CA..	22
San Juan, PR	23
Seattle, WA..	24
Washington, DC...	25

IE3.   **Survey ID:**
SURID   Survey ID
             __ __ __ __ {Must be 4 digits}
             Range..   0001-9999

HardEdit_IE3.	If IE3 not 4 digits long, DISPLAY: "**INTERVIEWER:** The Survey ID must be four digits long." Then, go back to IE3. Else, go to IE3conf1.	
	If Survey ID is not valid ((IE3 GE 0001 & LE 0499) OR (IE3 GE 1000 & LE 4999)) DISPLAY: "**INTERVIEWER**: "The Survey ID entered is not valid." Then return to IE3. Else, go to IE3conf1.	

IE3conf1.   **INTERVIEWER: The Survey ID that you entered was** [fill with value entered for IE3]. **Is this correct?**
C_SURID   Survey ID confirmation
             No   0
             Yes   1

HardEdit_IE3conf1.	If value entered for IE3 is not correct (IE3conf1 EQ 0), DISPLAY: "**INTERVIEWER**: Enter the correct Survey ID number in the next screen." Then, go back to IE3. Else, go to RDS Recruitment (RDS) Series.

RDS Recruitment (RDS) Series (IE4-HardEdit_IE5)

IE4.   **Field Site ID:**
FLDSTEID   RDS Field site ID
             __ __ {Must be 2 digits}
             Range   00-99

HardEdit_IE4.	If IE4 is not 2 digits long, DISPLAY: "**INTERVIEWER:** The Field Site ID must be two digits long. Please correct on next screen." Then return to IE4. Else, go to IE5.

IE5.   **INTERVIEWER: Is the respondent a seed?**
ISEED   Respondent is a seed
             No   0
             Yes   1

HardEdit_IE5.	If Survey ID in non-seed range & R is a seed (IE3 GE 5000 & IE5 EQ 1), DISPLAY: "**INTERVIEWER:** You indicated that the respondent is a seed but earlier, recorded a non-seed Survey ID. One of these is incorrect." Then return to IE5.
	If Survey ID in seed range & R NOT a seed (IE3 LT 1000 & GE 500 & IE5 EQ 0), DISPLAY: "**INTERVIEWER:** You indicated that the respondent is NOT a seed but earlier, recorded a seed Survey ID. One of these is incorrect." Then return to IE3.
	Else, go to END_IE.

END_IE.	Go to Eligibility Screener Section (ES).

NHBS TRANS QUESTIONNAIRE

ELIGIBILITY SCREENER (ES)

Variables from prior section(s) used in this section of the questionnaire			
Section	**Question #**	**Variable name**	**Variable label**
Preloaded variables	--	CYCLE	NHBS Cycle
Preloaded variables	--	IDATE	Interview date
Preloaded variables	--	QYR	Current Questionnaire Year
Interviewer Entered Information	IE2	CITY	City
Interviewer Entered Information	IE5	ISEED	Respondent is a seed

Universe_ES.	All Rs.

INTRO_ES.	DISPLAY: "READ: I'd like to thank you again for your interest in this health survey. Remember that all information you give me will be kept private and I will not ask for your name. First, I will ask you a few questions about yourself and then the computer will determine if you have been selected to participate in the health survey."

CALC_BEGSCR.		
BEGSCR	Time at beginning of screener	BEGSCR = Current time

ES1.   **What is your month and year of birth?**
DOB   Date of birth
__ __ / __ __ __ __ (MM/YYYY)
Range (Year) 1900-2100
Don't Know (Year) 9999
Refuse to Answer (Year) 7777

Check_CALC_AGE.	If R did not provide date of birth (ES1 EQ DK or REF), go to ES2. Else, go to HardEdit_ES1.

HardEdit_ES1.	If date of birth is on or after interview date (ES1 GE IDATE), DISPLAY: "**INTERVIEWER:** Date of birth cannot be TODAY or later." Then, go back to ES1. Else, go to CALC_AGE1.

CALC_AGE1.		
AGE1	QDS calculated age today	Calculate age from date of birth (DOB)

CALC_AGE2.		
AGE2	QDS calculated age today minus 1 year	Calculate age from date of birth (DOB), then subtract 1 year

ES1a.   **So, you are** [fill with calculated age (AGE1)] **years old. Is that correct?**
C_AGE1   Confirm AGE1
No 0
Yes 1

HardEdit_ES1a.	If calculated AGE1 NOT correct (ES1a EQ 0) and month of birth does not equal month of interview (DOBM NE IDATEM), DISPLAY: "**INTERVIEWER:** Please hit 'ok' to re-enter the date of birth." Then, go back to ES1. Else, go to Check_ES1b.

Check_ES1b.	If calculated AGE1 NOT correct (ES1a EQ 0) and month of birth equals month of interview (DOBM EQ IDATEM), go to ES1b. Else, go to CALC_AGE.

ES1b. C_AGE2	**So, you are** [fill with calculated age (AGE2)] **years old. Is that correct?** Confirm AGE2

No   0
Yes   1

HardEdit_ES1b.	If calculated AGE2 NOT correct (ES1b EQ 0), DISPLAY: "**INTERVIEWER:** Please hit 'ok' to re-enter the date of birth." Then, go back to ES1. If calculated AGE2 is correct (ES1b EQ 1), go to CALC_AGE.

CALC_AGE			
AGE	QDS calculated age, confirmed by R	IF(ES1a EQ 1, AGE1), IF(ES1b EQ1, AGE2), 0)

Check_ES2.	If R LT 18 years old (AGE LT 18), go to INTRO_CALC_EL_TRANS. Else, go to ES2.

ES2. E_PART	**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.** Eligibility, previous participant

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

Race and ethnicity

Do you consider yourself to be of Hispanic, Latino/a, or Spanish origin?

ES2a. HISPANIC	[**INTERVIEWER:** If necessary, say "Just tell me Yes or No."] Latino ethnicity

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

Check_ES2a.	If R is Latino (ES2a EQ 1), go to ES2b. Else, go to ES2c.

Which of the following describes your Hispanic, Latino/a, or Spanish origin? You may choose more than one.

ES2b. HSPTYP HSPTYPA HSPTYPB	[READ choices. CHECK ALL that apply.] Hispanic Ancestry (number reported) Mexican Puerto Rican

HSPTYSC	Cuban
HSPTYPD	Dominican
HSPTYPE	Another Hispanic, Latino/a, or Spanish origin
	Don't Know 9
	Refuse to Answer 7

| | If R reports 'Another' Hispanic origin (HSPTYPE EQ 1), go to ES2b.spec. |
| **Check_ES2b.** | Else, go to ES2c. |

ES2b.spec. **What is your Hispanic, Latino/a, or Spanish origin?**

SPECHSP   Other specified Latino origin

— —

{text response; max length = 100 characters}

Don't Know 9

Refuse to Answer 7

[Give Respondent Flashcard A.]

Which racial group or groups do you consider yourself to be in? You may choose more than one option.

ES2c.	[READ choices. CHECK ALL that apply.]
RACE	Racial group (number reported)
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

| **INTRO_ES3.** | DISPLAY: "READ: The following questions are about your gender identity, which is the way you describe your gender, and sex listed at birth, which is the sex listed on your original birth certificate." |

[Give Respondent Flashcard B.]

How do you describe your current gender identity? You can choose more than one answer.

ES3.	[READ choices, CHECK ALL that apply.]
GEND	Gender identity
GENDA	Woman
GENDB	Man
GENDC	Transgender woman
GENDD	Transgender man
GENDE	A gender not listed here
	Don't Know 9
	Refuse to Answer 7

| | If R is other gender (GENDE EQ 1), go to ES3spec. |
| **Check_ES3spec.** | Else, go to ES4. |

ES3spec. **INTERVIEWER: Specify other gender identity/ies.**

[Separate multiple reported identities with commas.]

SPECGEND   Specified other gender identity

__ __

{text response; max length = 100 characters}

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

What was your sex listed at birth?

ES4.   [DO NOT read choices.]
SXBRTH   Sex listed at birth
Male   1
Female..   2
Intersex/ambiguous   3
Don't Know...   9
Refuse to Answer   7

INTRO_ES5.	DISPLAY: "READ: The next questions are about languages you speak."

ES5.   **How well do you speak English?**

[READ choices.]
ENGPFCY   English proficiency
Very well..   1
Well   2
Not well   3
Not at all..   4
Don't Know...   9
Refuse to Answer   7

ES6.   **How well do you speak Spanish?**

[READ choices.]
SPNPFCY   Spanish proficiency
Very well..   1
Well   2
Not well   3
Not at all..   4
Don't Know...   9
Refuse to Answer   7

Check_CountyofResidence.	If IE2 EQ 1, go to ES7_ATL1.
	If IE2 EQ 2, go to ES7_BLT.
	If IE2 EQ 3, go to ES7_BOS.
	If IE2 EQ 4, go to ES7_CHI.
	If IE2 EQ 5, go to ES7_DAL.
	If IE2 EQ 6, go to ES7_DEN.
	If IE2 EQ 7, go to ES7_DET.

If IE2 EQ 9, go to ES7_HOU.	
If IE2 EQ 10, go to ES7_LAX.	
If IE2 EQ 11, go to ES7_MIA.	
If IE2 EQ 12, go to ES7_MEM.	
If IE2 EQ 13, go to ES7_NAU.	
If IE2 EQ 14 go to ES7_NEW.	
If IE2 EQ 15, go to ES7_NOL.	
If IE2 EQ 16, go to ES7_NYC.	
If IE2 EQ 17, go to ES7_NOR.	
If IE2 EQ 18, go to ES7_PHL.	
If IE2 EQ 19, go to ES7_PTL.	
If IE2 EQ 21, go to ES7_SDG.	
If IE2 EQ 22, go to ES7_SFO.	
If IE2 EQ 23, go to ES7_SJN1.	
If IE2 EQ 24, go to ES7_SEA.	
If IE2 EQ 25, go to ES7_WDC.	

County of Residence

What county do you currently live in?

ES7_ATL1.   [DO NOT read choices.]

ATLCTYR5   Eligibility, Atlanta county of residence

Barrow, Bartow, or Butts County	1
Carroll County..	4
Cherokee County	5
Clayton County	6
Cobb County...	7
Coweta County	8
Dawson County	9
DeKalb County	10
Douglas County	11
Fayette County	12
Forsyth County	13
Fulton County	14
Gwinnett County	15
Haralson, Heard, or Henry County	16
Jasper County	19
Lamar County	20
Meriwether or Morgan County	21
Newton County	23
Paulding, Pickens, or Pike County.......................................	24
Rockdale County..	27
Spalding County...	28
Walton County	29
Other	88
Don't Know...	999
Refuse to Answer	777

Check_ES7_ATL2.	If R lives in Barrow, Bartow, Butts, Haralson, Heard, Henry, Meriwether, Morgan, Paulding, Pickens, or Pike counties (ES7_ATL1 EQ 1, 16, 21, or 24), go to ES7_ATL2. Else, go to CALC_ATLELR5.

INTERVIEWER: Please indicate which of the following counties the respondent lives in. If the respondent does not live in one of these counties, return to prior screen and correct the county entered.

ES7_ATL2. [DO NOT read choices.]
ATLBR5 Atlanta Counties live in

Barrow County	1
Bartow County..	2
Butts County..	3
Haralson County	16
Heard County	17
Henry County...	18
Meriwether County	21
Morgan County..	22
Paulding County	24
Pickens County	25
Pike County	26

CALC_ATLELR5.

ATLELR5 = if ((ATLCTYR5=1 OR ATLCTYR5=4 OR ATLCTYR5=5 OR ATLCTYR5=6 OR ATLCTYR5=7 OR ATLCTYR5=8 OR ATLCTYR5=9 OR ATLCTYR5=10 OR ATLCTYR5=11 OR ATLCTYR5=12 OR ATLCTYR5=13 OR ATLCTYR5=14 OR ATLCTYR5=15 OR ATLCTYR5=16 OR ATLCTYR5=19 OR ATLCTYR5=20 OR ATLCTYR5=21 OR ATLCTYR5=23 OR ATLCTYR5=24 OR ATLCTYR5=27 OR ATLCTYR5=28 OR

ATLELR5 Eligible county resident: ATL ATLCTYR5=29), 1,0)

Check_ES7_BLT. Go to CALC_E_CITY.

What county do you currently live in?

ES7_BLT. [DO NOT read choices.]
BLTCTYR5 Eligibility, Baltimore county of residence

Baltimore City...	1
Anne Arundel	2
Baltimore...	3
Carroll..	4
Harford	5
Howard...	6
Queen Anne's	7
Other	88
Don't Know...	999
Refuse to Answer	777

CALC_BLTELR5.

BLTELR5 = if ((BLTCTYR5=1 OR BLTCTYR5=2 OR BLTCTYR5=3 OR BLTCTYR5=4 OR
BLTELR5 Eligible county resident: BLT BLTCTYR5=5 OR BLTCTYR5=6 OR BLTCTYR5=7), 1,0)

Check_ES7_BOS. Go to CALC_E_CITY.

What county/city/town do you currently live in?

ES7_BOS. [DO NOT read choices.]
BOSCTYR5 Eligibility, Boston city or town of residence

Allston	1
Back Bay	2
Brookline	7
Cambridge	8
Chelsea	10
Dorchester..	12
East Boston...	14
Fenway / Kenmore	15
Jamaica Plain	17
Lynn...	18
Malden	20
Medford	21
Revere	26
Roxbury	28
Somerville..	29
South Boston	30
South End	31
Boston (other)	37
Essex County (other)	38
Middlesex County (other).......................................	39
Norfolk County (other)	40
Plymouth County (other)..	41
Suffolk County (other)	42
Other	88
Don't Know..	999
Refuse to Answer	777

CALC_BSTELR5.	
	BSTELR5 = if ((BOSCTYR5=1 OR BOSCTYR5=2 OR BOSCTYR5=7 OR BOSCTYR5=8 OR BOSCTYR5=10 OR BOSCTYR5=12 OR BOSCTYR5=14 OR BOSCTYR5=15 OR BOSCTYR5=17 OR BOSCTYR5=18 OR BOSCTYR5=20 OR BOSCTYR5=21 OR BOSCTYR5=26 OR BOSCTYR5=28 OR BOSCTYR5=29 OR BOSCTYR5=30 OR BOSCTYR5=31 OR BOSCTYR5=37 OR BOSCTYR5=38 OR BOSCTYR5=39 OR
BSTELR5 Eligible county resident: BOS	BOSCTYR5=40 OR BOSCTYR5=41 OR BOSCTYR5=42), 1,0)

Check_ES7_CHI.	Go to CALC_E_CITY.

What county do you currently live in?

ES7_CHI.	[DO NOT read choices.]	
CHICTYR5	Eligibility, Chicago county of residence	
	Cook County	1
	DuPage County	3
	Grundy County	4
	Kendall County	6
	McHenry County	7
	Will County...	8
	Other	88
	Don't Know..	999
	Refuse to Answer	777

CALC_CHIELR5.

CHIELR5	Eligible county resident: CHI	CHIELR5 = if ((CHICTYR5=1 OR CHICTYR5=3 OR CHICTYR5=4 OR CHICTYR5=6 OR CHICTYR5=7 OR CHICTYR5=8), 1,0)

Check_ES7_DAL.	Go to CALC_E_CITY.

What county do you currently live in?

ES7_DAL.	[DO NOT read choices.]	
DALCTYR5	Eligibility, Dallas county of residence	
	Collin County	1
	Dallas County..	2
	Denton County	4
	Ellis County	5
	Hunt County	6
	Kaufman County	7
	Rockwall County	8
	Other	88
	Don't Know..	999
	Refuse to Answer	777

CALC_DALELR5.		
DALELR5	Eligible county resident: DAL	DALELR5 = if ((DALCTYR5=1 OR DALCTYR5=2 OR DALCTYR5=4 OR DALCTYR5=5 OR DALCTYR5=6 OR DALCTYR5=7 OR DALCTYR5=8), 1,0)

Check_ES7_DEN.	Go to CALC_E_CITY.

What county do you currently live in?

ES7_DEN.	[DO NOT read choices.]	
DENCTYR5	Eligibility, Denver county of residence	
	Adams County	1
	Arapahoe County..	2
	Broomfield County	3
	Clear Creek County...	4
	Denver County..	5
	Douglas County	6
	Elbert County...	7
	Gilpin County	8
	Jefferson County..	9
	Park County	10
	Other	88
	Don't Know..	999
	Refuse to Answer	777

CALC_DENELR5.		
DENELR5	Eligible county resident: DEN	DENELR5 = if ((DENCTYR5=1 OR DENCTYR5=2 OR DENCTYR5=3 OR DENCTYR5=4 OR DENCTYR5=5 OR DENCTYR5=6 OR DENCTYR5 =7 OR DENCTYR5=8 OR DENCTYR5=9 OR DENCTYR5=10), 1,0)

Check_ES7_DET.	Go to CALC_E_CITY.

What county do you currently live in?

ES7_DET.
DETCTYR5

[DO NOT read choices.]

Eligibility, Detroit county of residence

Macomb County	0
Oakland County	1
Wayne County	2
Other	88
Don't Know..	999
Refuse to Answer	777

CALC_DETELR5.

DETELR5   Eligible county resident: DET   DETELR5 = if ((DETCTYR5=0 OR DETCTYR5=1 OR DETCTYR5=2), 1,0)

Check_ES7_HOU.   Go to CALC_E_CITY.

What county do you currently live in?

ES7_HOU.
HOUCTYR5

[DO NOT read choices.]

Eligibility, Houston county of residence

Austin County	1
Brazoria County	2
Chambers County	3
Fort Bend County	4
Galveston County	5
Harris County...	6
Liberty County	7
Montgomery County	8
Waller County..	10
Other	88
Don't Know..	999
Refuse to Answer	777

CALC_HOUELR5.

		HOUELR5= if ((HOUCTYR5=1 OR HOUCTYR5=2 OR HOUCTYR5=3 OR HOUCTYR5=4 OR HOUCTYR5=5 OR HOUCTYR5=6 OR HOUCTYR5=7 OR HOUCTYR5=8 OR
HOUELR5	Eligible county resident: HOU	HOUCTYR5=10), 1,0)

Check_ES7_LAX.   Go to CALC_E_CITY.

What county do you currently live in?

ES7_LAX.
LAXCTYR5

[DO NOT read choices.]

Eligibility, Los Angeles county of residence

Los Angeles County	1
Other	88
Don't Know..	999
Refuse to Answer	777

CALC_LAXELR5.

LAXELR5	Eligible county resident: LAX	LAXELR5 = if ((LAXCTYR5=1), 1,0)

Check_ES7_MIA.	Go to CALC_E_CITY.

What county do you currently live in?

ES7_MIA.	[DO NOT read choices.]	
MIACTYR5	Eligibility, Miami county of residence	
	Miami-Dade County	1
	Other	88
	Don't Know..	999
	Refuse to Answer	777

CALC_MIAELR5.		
MIAELR5	Eligible county resident: MIA	MIAELR5 = if ((MIACTYR5=1), 1,0)

Check_ES7_MEM.	Go to CALC_E_CITY.

What county do you currently live in?

ES7_MEM.	[DO NOT read choices.]	
MEMCTYR5	Eligibility, Memphis county of residence	
	Fayette County, TN..	1
	Shelby County, TN	2
	Tipton County, TN	3
	Benton County, MS	4
	DeSoto County, MS	5
	Marshall County, MS	6
	Tate County, MS..	7
	Tunica County, MS...	8
	Crittendon County, AR...	9
	Other	88
	Don't Know..	999
	Refuse to Answer	777

CALC_MEMELR5.		
		MEMELR5 = if ((MEMCTYR5=1 OR MEMCTYR5=2 OR MEMCTYR5=3 OR MEMCTYR5=4 OR MEMCTYR5=5 OR MEMCTYR5=6 OR MEMCTYR5=7 OR
MEMELR5	Eligible county resident: MEM	MEMCTYR5=8 OR MEMCTYR5=9), 1,0)

Check_ES7_NAU.	Go to CALC_E_CITY.

What county do you currently live in?

ES7_NAU.	[DO NOT read choices.]	
NAUCTYR5	Eligibility, Nassau county of residence	
	Nassau County...	1
	Suffolk County	2
	Other	88
	Don't Know..	999

CALC_NAUELR5.		
NAUELR5	Eligible county resident: NAU	NAUELR5 = if ((NAUCTYR5=1 OR NAUCTYR5=2), 1,0)

Check_ES7_NEW.	Go to CALC_E_CITY.

What county do you currently live in?

ES7_NEW.   [DO NOT read choices.]
NEWCTYR5   Eligibility, Newark county of residence

Essex County, NJ 1
Hunterdon County, NJ 2
Hudson County, NJ 3
Morris County, NJ 4
Somerset County, NJ 5
Sussex County, NJ 6
Union County, NJ 7
Pike County, PA 8
Other 88
Don't Know 999
Refuse to Answer 777

CALC_NEWELR5.		
		NEWELR5 = if ((NEWCTYR5=1 OR NEWCTYR5=2 OR NEWCTYR5=3 OR NEWCTYR5=4 OR NEWCTYR5=5 OR NEWCTYR5=6 OR NEWCTYR5=7 OR
NEWELR5	Eligible county resident: NEW	NEWCTYR5=8), 1,0)

Check_ES7_NOL.	Go to CALC_E_CITY.

What parish do you currently live in?

ES7_NOL.   [DO NOT read choices.]
NOLCTYR5   Eligibility, New Orleans parish of residence

Jefferson Parish 1
Orleans Parish 2
Plaquemines Parish 3
St. Bernard Parish 4
St. Charles Parish 5
St. James Parish 6
St. John the Baptist Parish 7
St. Tammany Parish 8
Other 88
Don't Know 999
Refuse to Answer 777

CALC_NOLEL.		
		NOLELR5 = if ((NOLCTYR5=1 OR NOLCTYR5=2 OR NOLCTYR5=3 OR NOLCTYR5=4
NOLELR5	Eligible parish resident: NOL	OR NOLCTYR5=5 OR NOLCTYR5=6 OR NOLCTYR5=7 OR NOLCTYR5=8), 1,0)

Check_ES7_NYC.	Go to CALC_E_CITY.

What county do you currently live in?

ES7_NYC. [DO NOT read choices.]
NYCCTYR5 Eligibility, New York City county of residence

Bronx County, NY	1
Kings County, NY	2
New York County, NY	3
Orange County, NY	4
Queens County, NY...	5
Richmond County, NY..	6
Rockland County, NY	7
Westchester County, NY..	8
Bergen County, NJ	9
Middlesex County, NJ	11
Monmouth County, NJ	12
Ocean County, NJ	13
Passaic County, NJ	14
Other	88
Don't Know...	999
Refuse to Answer	777

CALC_NYCELR5.		
		NYCELR5 = if ((NYCCTYR5=1 OR NYCCTYR5=2 OR NYCCTYR5=3 OR NYCCTYR5=4 OR NYCCTYR5=5 OR NYCCTYR5=6 OR NYCCTYR5=7 OR NYCCTYR5=8 OR NYCCTYR5=9
NYCELR5	Eligible county resident: NYC	OR NYCCTYR5=11 OR NYCCTYR5=12 OR NYCCTYR5=13 OR NYCCTYR5=14), 1,0)

Check_ES7_NOR.	Go to CALC_E_CITY.

What county do you currently live in?

ES7_NOR. [DO NOT read choices.]
NORCTYR5 Eligibility, Norfolk county of residence

Chesapeake City, VA...	1
Gloucester County, VA	2
Hampton City, VA...	3
Isle of Wight County, VA...	4
James City County, VA..	5
Mathews County, VA..	6
Newport News City, VA	7
Norfolk City, VA...	8
Poquoson City, VA..	9
Portsmouth City, VA	10
Suffolk City, VA	11
Virginia Beach City, VA	13
Williamsburg City, VA	14
York County, VA...	15
Currituck County, NC	16

Gates County, NC		20
Other		88
Don't Know		999
Refuse to Answer		777

CALC_NORELR5.		
NORELR5	Eligible county resident: NOR	NORELR5 = if ((NORCTYR5=1 OR NORCTYR5=2 OR NORCTYR5=3 OR NORCTYR5=4 OR NORCTYR5=5 OR NORCTYR5=6 OR NORCTYR5=7 OR NORCTYR5=8 OR NORCTYR5=9 OR NORCTYR5=10 OR NORCTYR5=11 OR NORCTYR5=13 OR NORCTYR5=14 OR NORCTYR5=15 OR NORCTYR5=16 OR NORCTYR5=20), 1,0)

Check_ES7_PHL.	Go to CALC_E_CITY.

What county do you currently live in?

ES7_PHL.	[DO NOT read choices.]	
PHLCTYR5	Eligibility, Philadelphia county of residence	
	Delaware County	3
	Philadelphia County	5
	Other	88
	Don't Know	999
	Refuse to Answer	777

CALC_PHLELR5.		
PHLELR5	Eligible county resident: PHL	PHLELR5 = if ((PHLCTYR5=3 OR PHLCTYR5=5), 1,0)

Check_ES7_PTL.	Go to CALC_E_CITY.

What county do you currently live in?

ES7_PTL.	[DO NOT read choices.]	
PTLCTYR5	Eligibility, Portland county of residence	
	Clackamas County, OR	1
	Columbia County, OR	2
	Multnomah County, OR	3
	Washington County, OR	4
	Yamhill County, OR	5
	Clark County, WA	6
	Skamania County, WA	7
	Other	88
	Don't Know	999
	Refuse to Answer	777

CALC_PTLELR5.		
PTLELR5	Eligible county resident: PTL	PTLELR5 = if ((PTLCTYR5=1 OR PTLCTYR5=2 OR PTLCTYR5=3 OR PTLCTYR5=4 OR PTLCTYR5=5 OR PTLCTYR5=6 OR PTLCTYR5=7), 1,0)

Check_ES7_SDG.	Go to CALC_E_CITY.

What county do you currently live in?

ES7_SDG.   [DO NOT read choices.]

SDGCTYR5   Eligibility, San Diego county of residence

San Diego County	1
Other	88
Don't Know..	999
Refuse to Answer	777

CALC_SDGELR5.		
SDGEL	Eligible county resident: SDG	SDGELR5 = if ((SDGCTYR5=1), 1,0)

Check_ES7_SFO.	Go to CALC_E_CITY.

What county do you currently live in?

ES7_SFO.   [DO NOT read choices.]

SFOCTYR5   Eligibility, San Francisco county of residence

San Francisco County	2
San Mateo County	3
Other	88
Don't Know..	999
Refuse to Answer	777

CALC_SFOELR5.		
SFOELR5	Eligible county resident: SFO	SFOELR5 = if ((SFOCTYR5=2 OR SFOCTYR5=3), 1,0)

Check_ES7_SJN1.	Go to CALC_E_CITY.

What municipality (county) do you currently live in?

ES7_SJN1.   [DO NOT read choices.]

SJNCTYR5   Eligibility, San Juan county (municipio) of residence

San Juan..	1
Bayamón..	2
Caguas	3
Canóvanas	4
Carolina	5
Cataño	6
Guaynabo	7
Loíza	8
Toa Alta	9
Toa Baja..	10
Trujillo Alto	11
Aguas Buenas or Aibonito	12
Barceloneta or Barranquitas	13
Cayey, Ceiba, or Ciales...	14
Cidra, Comerío, or Corozal	15
Dorado, Fajardo, or Florida	16

Gurabo or Humacao	17
Juncos, Las Piedras, or Luquillo	18
Manatí, Maunabo, or Morovis	19
Naguabo or Naranjito..	20
Orocovis	21
Río Grande or San Lorenzo	22
Vega Alta, Vega Baja, or Yabucoa...	23
Other	88
Don't Know..	999
Refuse to Answer	777

Check_ES7_SJN2.	If R lives in 'other' San Juan municipio or does not report municipio of residence (ES7_SJN1 EQ 88, DK, or REF), go to CALC_SJNELR5. If single county response entered (ES7_SJN1 EQ 1-11 or 21), go to CALC_SJNELR5. If ES7_SJN1 EQ 12-17, go to ES7_SJN2. If ES7_SJN1 EQ 18-20 or 22-23, go to ES7_SJN3.

INTERVIEWER: Please indicate which of the following municipalities the respondent lives in. If the respondent does not live in one of these municipalities, return to prior screen and correct the municipality entered.

ES7_SJN2.	[DO NOT read choices.]	
SJNAR5	San Juan Municipalities live in: A	
	Aguas Buenas	1
	Aibonito..	2
	Barceloneta	4
	Barranquitas	5
	Cayey	6
	Ceiba...	7
	Ciales	8
	Cidra	9
	Comerío...	10
	Corozal..	11
	Dorado..	12
	Fajardo	13
	Florida	14
	Gurabo..	15
	Humacao	16

Check_ES7_SJN3.	Go to CALC_SJNELR5.

INTERVIEWER: Please indicate which of the following municipalities the respondent lives in. If the respondent does not live in one of these municipalities, return to prior screen and correct the municipality entered.

ES7_SJN3.	[DO NOT read choices.]	
SJNBR5	San Juan Municipalities live in: B	
	Juncos..	2
	Las Piedras...	3
	Luquillo...	4
	Manatí	5
	Maunabo	6
	Morovis	7
	Naguabo	8

Naranjito	9
Río Grande	12
San Lorenzo	13
Vega Alta	14
Vega Baja	15
Yabucoa	16

CALC_SJNELR5.		
		SJNELR5 = if ((SJNCTYR5=1 OR SJNCTYR5=2 OR SJNCTYR5=3 OR SJNCTYR5=4 OR SJNCTYR5=5 OR SJNCTYR5=6 OR SJNCTYR5=7 OR SJNCTYR5=8 OR SJNCTYR5=9 OR SJNCTYR5=10 OR SJNCTYR5=11 OR SJNCTYR5=12 OR SJNCTYR5=13 OR SJNCTYR5=14 OR SJNCTYR5=15 OR SJNCTYR5=16 OR SJNCTYR5=17 OR
	Eligible municipality resident:	SJNCTYR5=18 OR SJNCTYR5=19 OR SJNCTYR5=20 OR SJNCTYR5=21 OR
SJNELR5	SJN	SJNCTYR5=22 OR SJNCTYR5=23), 1,0)

Check_ES7_SEA.	Go to CALC_E_CITY.

What county do you currently live in?

ES7_SEA.	[DO NOT read choices.]	
SEACTYR5	Eligibility, Seattle county of residence	
	King County	1
	Snohomish County	2
	Other	88
	Don't Know	999
	Refuse to Answer	777

CALC_SEAELR5.		
SEAELR5	Eligible county resident: SEA	SEAELR5 = if ((SEACTYR5=1 OR SEACTYR5=2), 1, 0)

Check_ES7_WDC.	Go to CALC_E_CITY.

What county do you currently live in?

ES7_WDC.	[DO NOT read choices.]	
WDCCTYR5	Eligibility, Washington DC county of residence	
	District of Columbia	1
	Calvert County, MD	2
	Charles County, MD	3
	Prince George's County, MD	4
	Alexandria City, VA	5
	Fairfax City, VA	6
	Falls Church City, VA	7
	Fredericksburg City, VA	8
	Manassas City, VA	9
	Manassas Park City, VA	10
	Arlington County, VA	11
	Clarke County, VA	12
	Culpeper County, VA	13
	Fairfax County, VA	14
	Fauquier County, VA	15
	Loudoun County, VA	16

Prince William County, VA		17
Rappahannock County, VA		18
Spotsylvania County, VA		19
Stafford County, VA		20
Warren County, VA		21
Jefferson County, WV		22
Other		88
Don't Know		999
Refuse to Answer		777

CALC_WDCELR5.

WDCELR5 = if ((WDCCTYR5=1 OR WDCCTYR5=2 OR WDCCTYR5=3 OR WDCCTYR5=4 OR WDCCTYR5=5 OR WDCCTYR5=6 OR WDCCTYR5=7 OR WDCCTYR5=8 OR WDCCTYR5=9 OR WDCCTYR5=10 OR WDCCTYR5=11 OR WDCCTYR5=12 OR WDCCTYR5=13 OR WDCCTYR5=14 OR WDCCTYR5=15 OR WDCCTYR5=16 OR WDCCTYR5=17 OR WDCCTYR5=18 OR WDCCTYR5=19 OR

WDCELR5   Eligible county resident: WDC   WDCCTYR5=20 OR WDCCTYR5=21 OR WDCCTYR5=22), 1,0)

CALC_E_CITY.

E_CITY = if ((ATLELR5=1 or BLTELR5=1 or BSTELR5=1 or CHIELR5=1 or DALELR5=1 or DENELR5=1 or DETELR5=1 or HOUELR5=1 or LAXELR5=1 or MEMELR5=1 or MIAELR5=1 or NAUELR5=1 or NEWELR5=1 or NOLELR5=1 or NORELR5=1 or NYCELR5=1 or PHLELR5=1 or PTLELR5=1 or SDGELR5=1 or SFOELR5=1 or

E_CITY   Eligible city resident   SJNELR5=1 or SEAELR5=1 or WDCELR5=1),1,0)

Check_ES7spec.   If R is resident of 'other' county (ES5_ATL1 EQ 88 or ES5_BLT EQ 88 or ES5_BOS EQ 88 or ES5_CHI EQ 88 or ES5_DAL EQ 88 or ES5_DEN EQ 88 or ES5_DET EQ 88 or ES5_HOU EQ 88 or ES5_LAX EQ 88 or ES5_MEM EQ 88 or ES5_MIA EQ 88 or ES5_NAU EQ 88 or ES5_NEW EQ 88 or ES5_NOL EQ 88 or ES5_NOR EQ 88 or ES5_NYC EQ 88 or ES5_PHL EQ 88 or ES5_PTL EQ 88 or ES5_SDG EQ 88 or ES5_SFO EQ 88 or ES5_SJN1 EQ 88 or ES5_SEA EQ 88 or ES5_WDC EQ 88), go to ES7spec.

Else, go to INTRO_ES8.

ES7spec.   **INTERVIEWER: Specify other county (If Boston, Specify other city or town):**
SPECCNTY   Specify other county

— —

{text response; max length = 100 characters}

Interviewer assessment

ES8a.   **INTERVIEWER: Is this person alert and capable of completing the survey in English or Spanish?**
E_CAP   Eligibility: able to complete

No	0
Yes	1

Check_ES8b.   If R is not able to complete the survey (ES8a EQ 0), go to ES8b.

Else, go to ES8c.

ES8b.   **INTERVIEWER: Specify reason person not able to complete the interview: [CHECK ALL THAT APPLY.]**
E_CAPA   Eligibility: Reason not able to complete
E_CAPAA   Not able to understand or consent
E_CAPAB   Cannot speak and understand English or Spanish

	INTERVIEWER: Did your field supervisor tell you that this person cannot complete the survey for some other
ES8c.	**reason?**
E_FS	Eligibility: field supervisor reason
	No 0
	Yes 1

Check_ES8d.	If field supervisor stated that R is not able to complete the survey for some other reason (ES8c EQ 1), go to ES8d. Else, go to INTRO_CALC_EL_TRANS.

ES8d.	**INTERVIEWER: Specify other reason person not able to complete the interview: [CHECK ALL THAT APPLY.]**
E_FSA	Eligibility: cannot complete
E_FSAA	Known previous participant
E_FSAB	Reported age not plausible (<18 years old)

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

Cycle Eligibility Calculation

CALC_EL_TRANS.	
	EL_TRANS = IF((DOB^=.DK AND DOB^=.REF AND AGE>17 AND E_PART=0 AND E_CITY=1 AND E_CAP=1 AND E_FS=0 AND ((SXBRTH=1 AND GENDA=1) OR (SXBRTH=1 AND GENDC=1) OR (SXBRTH=3 AND GENDC=1) OR (SXBRTH=1 AND
EL_TRANS	Eligible: TRANS cycle	GENDE=1), 1, 0)

CALC_ENDSCR.		
ENDSCR	Time eligibility screener ended	ENDSCR = Current time

END_ES.	If R NOT eligible for cycle (CYCLE EQ 4 & EL_TRANS EQ 0), go to END Section (END).
	If R eligible for cycle (CYCLE EQ 4 & EL_TRANS EQ 1)
	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 Consent Section (CN).

CONSENT (CN)

Variables from prior section(s) used in this section of the questionnaire			
Section	**Question #**	**Variable name**	**Variable label**
CalcVars	--	CYCLE	NHBS Cycle
Eligibility Screener	--	EL_TRANS	Eligible: TRANS cycle

Universe_CN.	All Eligible Rs (CYCLE EQ 4 & EL_TRANS EQ 1).

CN1.   **Do you agree to take part in the survey?**
CONSENTA   Consent to survey

No 0
Yes 1

Check_CN2.	If R consented to interview (CN1 EQ 1), go to CN2. Else, go to INTRO_CN5.

CN2.   **Do you agree to HIV counseling and testing?**
CONSENTB   Consent to HIV testing

No 0
Yes 1

	If R consented to HIV test (CN2 EQ 1), go to CN3a. Else, DISPLAY: "**INTERVIEWER**: You have documented that the person DID NOT consent to HIV counseling and testing. If Respondent agreed to the HIV test, go back to the previous screen and re-enter the consent for HIV **SoftEdit_CN2.** testing." Then, go to CN3a.

CN3a.   **[INTERVIEWER:** If you did <u>not</u> offer the person hepatitis testing, enter 'Not offered.'**]**

Do you agree to hepatitis testing?
CNSTHEP1   Consent to hepatitis testing

No 0
Yes 1
Not offered 2

[INTERVIEWER: If you did <u>not</u> offer the person STD testing, enter 'Not offered.'**]**
CN3b.
Do you agree to STD testing?
CNSTSTD1   Consent to STD testing

No 0
Yes 1
Not offered 2

Check_CN4.	If R consented to HIV, hepatitis, or STD testing (CN2 EQ 1 or CN3a EQ 1 or CN3b EQ 1), go to CN4. Else, go to END_CN.

Do you agree to let us store some of your [if R agreed to HIV or hepatitis but not STI testing ((CN2 or CN3a EQ 1) & CN3b NE 1), fill with "blood"; if R agreed to HIV or hepatitis & STI testing ((CN2 or CN3a EQ 1) & CN3b EQ 1), fill with "blood and STD test sample"; If R agreed only to STD testing ((CN2 & CN3a NE 1) & CN3b EQ 1), fill with "STD test sample"**] for future testing?**

CN4.
CNSTSTG1   Consent to specimen storage

No 0
Yes 1

SoftEdit_CN4.	If R consented to specimen storage (CN4 EQ 1), go to END_CN. Else, DISPLAY: "**INTERVIEWER**: You have documented that the person DID NOT consent to storing specimens for future testing. If Respondent agreed to specimen storage, go back to the previous screen and re-enter the consent for specimen storage." Then, go to END_CN.

INTRO_CN5.	DISPLAY: "**READ:** Thank you for answering the questions."

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?

CN5.   [READ choices. CHECK ALL that apply.]
DECLINE   Reason declined 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

END_CN.	If R consented to interview (CN1 EQ 1), go to Core Introduction (CI) Section. Else, go to END9.

CORE INTRODUCTION (CI)

Variables from prior section(s) used in this section of the questionnaire			
Section	**Question #**	**Variable name**	**Variable label**
Preloaded Variables	--	CYCLE	NHBS Cycle
Eligibility Screener	--	EL_TRANS	Eligible: TRANS cycle
Consent	CN1	CONSENTA	Consent to survey

Universe_CI.	All Eligible Rs (CYCLE EQ 4 & EL_TRANS EQ 1) who consent to interview (CN1 EQ 1).

CI1_OMB.	DISPLAY: Public reporting burden of this collection of information is estimated to average 40 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 (0920-1262). Do not send the completed form to this address.

CALC_START_C.		
START_C	Interview start time	START_C = Current time

INTRO_CORE.	On one screen, DISPLAY: "GET READY TO BEGIN THE SURVEY." On the next screen, DISPLAY: "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. While we acknowledge that persons may have distinct ways of referring to their gender identity, we will be using standardized terms because we need to be sure we are collecting the same information from everyone who takes the survey. During the survey, the term "transgender" is used broadly to refer to persons who identify, live, or present as a gender other than the one associated with their physical sex listed at birth." Then, go to END_CI.

END_CI.	Go to Network Section (NS).

NETWORK SECTION (NS)

Variables from prior section(s) used in this section of the questionnaire			
Section	**Question #**	**Variable name**	**Variable label**
Preloaded variables	--	CYCLE	NHBS Cycle
Interviewer Entered Information	IE2	CITY	City
Interviewer Entered Information	IE5	ISEED	Respondent is a seed
Eligibility Screener		EL_TRANS	Eligible: TRANS cycle
Consent	CN1	CONSENTA	Consent to survey

UNIVERSE_NS.	TRANS cycle eligible Rs (CYCLE EQ 4 & EL_TRANS EQ 1) who consent to interview (CN1 EQ 1).

CALC_BEGNS.		
BEGNS	Time at beginning of network section	BEGNS = Current time

Check_INTRO_NS1.	If R is not a seed (IE5 EQ 0), go to INTRO_NS1.
	If R is a seed (IE5 EQ 1), go to INTRO_NS2.

TRANS Network Series (INTRO_NS1 - NS2c.2)

TRANS Recruiter Relationship

INTRO_NS1.	DISPLAY: "READ: I'm going to start by asking you about the person who gave you this coupon and about other people you know in [if the project area is Norfolk (IE2 EQ 17), fill with "Hampton Roads", else, fill with project area (city name from IE2)]. Please remember that your answers will be kept private."
	[Give Respondent Flashcard C.]
	Which of the following describes how you know the person who gave you this coupon? You can choose more than one answer.

NS1.	[READ choices. CHECK ALL that apply.]
NS_TREL	Relationship to Recruiter, TRANS
NS_TRELA	A relative or family member
NS_TRELB	A person you have sex with
NS_TRELC	A friend
NS_TRELD	An acquaintance, that is, a person you know but do not consider a friend
NS_TRELE	A stranger, you don't know the person or just met them
	Refuse to Answer 7

HardEdit_NS1.	If recruiter was a stranger and some other relationship type (NS_TRELE EQ 1 & NS_TREL GT 1), 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 Check_NS1CONF.

Check_NS1CONF.	If recruiter was a stranger (NS_TRELE EQ 1), go to NS1CONF.

If recruiter was not a stranger (NS_TRELE NE 1), go to INTRO_NS2.

When and **where** did you first see this person?

[DO NOT read choices.]

NS1CONF.
NS_RSTRT

[**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".]

Confirmation: recruiter is a stranger

Recruiter is a stranger 1

Recruiter is NOT a stranger 2

Check_INTRO_NS2.	If R does not confirm that recruiter was a stranger (NS1CONF EQ 2), go back to NS1.
	If R confirms that recruiter was a stranger (NS1CONF EQ 1), go to INTRO_NS2.

Network Size

INTRO_NS2.	DISPLAY: "READ: Now, I'm going to ask you about transgender women you know. I will not ask you any questions about any specific person."

NS2.
NS_TW

Please tell me how many transgender women you know and who know you and whom you have interacted with in the past 30 days, who are at least 18 years old, and live in [if the project area is Norfolk (IE2 EQ 17), fill with "Hampton Roads", else, fill with project area (city name from IE2)]. [If R is not a seed (IE5 EQ 0), fill with "Please include the person who gave you the coupon."]

transwomen known: net size

Range.. 0 - 7500

Don't Know 9999

Refuse to Answer 7777

Check_NS2CONFa.	If R has not seen any other transgender women (NS_TW EQ 0), go to NS2CONFa.
	Else, go to CALC_ENDNS.

NS2CONFa.
NS_TZERO

You said you haven't seen any transgender women in the past 30 days in [if the project area is Norfolk (IE2 EQ 17), fill with "Hampton Roads", else, fill with project area (city name from IE2)] who is someone you know who is at least 18 years old. Is this correct? [If R is not a seed (IE5 EQ 0), fill with "Did you include the person who gave you the coupon?"]

Confirmation: NSC_TRAN = 0

No - - DOES know others 0

Yes - - does NOT know any others............................ 1

Check_NS2CONFb.	If R does not know others (NS2CONFa EQ 1), go to CALC_ENDNS.
	If R does know others (NS2CONFa EQ 0), DISPLAY: "**INTERVIEWER**: Please re-enter the correct network size."
	Then, go back to NS2.

CALC_ENDNS.	
ENDNS	Time network section ended ENDNS = Current time

END_NS.	Go to Demographic Section (DM).

NHBS TRANS QUESTIONNAIRE

DEMOGRAPHICS (DM)

	Variables from prior section(s) used in this section of the questionnaire		
Section	**Question #**	**Variable name**	**Variable label**
Preloaded variables	--	CYCLE	NHBS Cycle
Preloaded variables	--	IDATE	Interview date
Interviewer Entered Information	IE2	CITY	City
Eligibility Screener	ES1	DOB	Date of birth
Eligibility Screener	--	EL_TRANS	Eligible: TRANS cycle
Consent	CN1	CONSENTA	Consent to survey

Universe_DM.	All Eligible Rs (CYCLE EQ 4 & EL_TRANS EQ 1) who consent to interview (CN1 EQ 1).

CALC_BEGDM.		
	Time at beginning of DM	
BEGDM	section	BEGDM = Current time

Nativity

DM3. **Now, I would like to ask you some questions about your background. What <u>country</u> were you born in?**

COUNTRY

[DO NOT read choices.]
Country of birth

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

Check_DM3spec.	If R born in 'other' country (DM3 EQ 5), go to DM3spec. Else, go to Check_DM3a.

DM3spec. **INTERVIEWER: Specify other country of birth**
SPECBORN Specify country of birth

—— ——

{text response; max length = 100 characters}

Check_DM3a.	If R interviewed in San Juan & born in Mexico, Cuba, or 'other' country (IE2 EQ 23 & DM3 EQ 2, 4, or 5) or R interviewed in any other city & born in Mexico, Puerto Rico, Cuba, or 'other' country (IE2 NE 23 & DM3 EQ 2, 3, 4, or 5), go to DM3a. Else, go to Check_DM3b1.

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

—— —— —— ——
Range.. 1900-2100

Don't Know..	9999
Refuse to Answer	7777

HardEdit_DM3a.	If DM3a after year of interview (DM3a AFTER IDATE (year)), DISPLAY: "**INTERVIEWER:** The year first came to US cannot be after the current year." Then, go back to DM3a. If DM3a before year of birth (DM3a BEFORE ES1 (year)), DISPLAY: "**INTERVIEWER:** The year first came to US cannot be before participant's birth year." Then, go back to DM3a. Else, go to Check_DM3b1.

Language

Check_DM3b1.	If R is being interviewed in English (LANGUAGE=1), go to DM3b1. Else, go to DM4.

DM3b1. **Do you speak a language other than English at home?**

SPKOTLN   Speak language other than English at home

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

Marital status

DM4. **What is your current marital status?**

[READ choices.]

MSTAT   Marital status

Married..	1
Living together as married...	2
Separated	3
Divorced	4
Widowed	5
Never married	6
Don't Know..	9
Refuse to Answer	7

Socioeconomic Status

DM5. **What is the highest level of education you completed?**

[DO NOT read choices.]

SCHOOL   Education

Never attended school	0
Grades 1 through 8...	1
Grades 9 through 11...	2
Grade 12 or GED...	3
Some college, Associate's Degree, or Technical Degree..............	4
Bachelor's Degree..	5
Any post graduate studies...	6
Don't Know..	9
Refuse to Answer	7

INTRO_DM7.	DISPLAY: "READ: Next I'd like to ask you some questions about your household income. By "household income," I mean the total amount of money earned and shared by all people living in your household. If you live on your own, your household income is the money you live off of."

DM7. [Give Respondent Flashcard D.]

What was your household income last year from all sources before taxes? Please take a look at this card and tell me the letter that best corresponds to your monthly or yearly income.

[DO NOT read choices.]

HHINCOM Household Income

A - 0 to $416 (M) 0 to $4,999 (Y)	0
B - $417 to $833 (M) $5,000 to $9,999 (Y)	1
C - $834 to $1041 (M) $10,000 to $12,499 (Y)	2
D - $1042 to $1249 (M) $12,500 to $14,999 (Y)	3
E - $1250 to $1666 (M) $15,000 to $19,999 (Y)	4
F - $1667 to $2083 (M) $20,000 to $24,999 (Y)...........................	5
G - $2084 to $2499 (M) $25,000 to $29,999 (Y)...........................	6
H - $2500 to $2916 (M) $30,000 to $34,999 (Y).........................	7
I - $2917 to $3333 (M) $35,000 to $39,999 (Y)	8
J - $3334 to $4166 (M) $40,000 to $49,999 (Y)	9
K - $4167 to $4999 (M) $50,000 to $59,999 (Y)	10
L - $5000 to $6249 (M) $60,000 to $74,999 (Y)...........................	11
M - $6250 or more (M) $75,000 or more (Y)	12
Don't Know..	99
Refuse to Answer	77

Check_DM7a.	If R reported income (DM7 GE 0 & LE 12), go to DM7a. Else, go to DM8.

DM7a. **Including yourself, how many people depended on this income?**

[**INTERVIEWER:** Must be at least 1.]

DEPEND Number of dependents

— —

Range..	1-76
Don't Know...	99
Refuse to Answer	77

Food Insecurity

DM8. **In the past 12 months, did you ever cut the size of your meals or skip meals because there wasn't enough money for food?**

CUTMLSZ Cut or skip meal due to money

No	0
Yes	1

Don't Know.. 9

Refuse to Answer 7

DM9. **In the past 12 months, did you ever not eat for a whole day because there wasn't enough money for food?**

NOTEAT   Not eat for a day due to money

No 0

Yes 1

Don't Know.. 9

Refuse to Answer 7

Homelessness

INTRO_DM10.	DISPLAY: "READ: Next, I'd like to ask you some questions about where you live. Please remember your answers will be kept private."

DM10. **In the past 12 months, that is, since** [fill with interview month, formatted as text] **of last year, have you been homeless at any time? By homeless, I mean you were living on the street, in a shelter, in a Single Room Occupancy hotel (SRO), or in a car.**

P12HOMLS   Homeless during past 12 months

No 0

Yes 1

Don't Know.. 9

Refuse to Answer 7

Check_DM10a.	If R homeless in last 12 months (DM10 EQ 1), go to DM10a. Else, go to DM13.

DM10a. **In the past 12 months, about how many total nights were you homeless?**

HOMLSNTS   Nights homeless

— — —

Range... 0-365

Don't Know 999

Refuse to Answer 777

DM11. **In the past 12 months, have you been refused access to a shelter because you are transgender or gender non-conforming?**

SHLTRRF   Homeless shelter refusal because transgender

No 0

Yes 1

Don't Know.. 9

Refuse to Answer 7

DM12. **Are you currently homeless?**

CNTHOMLS   Currently homeless

No 0

Yes   1

Don't Know   9

Refuse to Answer   7

DM13.   **What zip code do you live in?**
ZIP   Zip code

—— —— —— —— ——

Range.. 00500-99501

Don't Know... 999999

Refuse to Answer 777777

HardEdit_DM13.	If response to DM13 is not 5 digits long, DISPLAY: "**INTERVIEWER:** The ZIP code you entered was [fill with response to DM13]. This number should be 5 digits long. Please re-enter the zip code." Then, go back to DM13. Else, go to INTRO_DM14a.

INTRO_DM14a.	DISPLAY: "The next questions are about your overall health."

DM14a.   **Are you deaf or do you have serious difficulty hearing?**
DISDEAF   Disability - hearing

No   0

Yes   1

Don't Know...   9

Refuse to Answer   7

DM14b.   **Are you blind or do you have serious difficulty seeing, even when wearing glasses?**
DISBLND   Disability - vision

No   0

Yes   1

Don't Know...   9

Refuse to Answer   7

DM14c.   **Because of a physical, mental, or emotional condition, do you have serious difficulty concentrating, remembering, or making decisions?**
DISCOGN   Disability - Cognition

No   0

Yes   1

Don't Know...   9

Refuse to Answer   7

DM14d.   **Do you have serious difficulty walking or climbing stairs?**
DISWALK   Disability - Ambulation

No   0

Yes   1

Don't Know...   9

Refuse to Answer   7

DM14e.   **Do you have difficulty dressing or bathing?**
DISCARE   Disability - Self-care

No   0

Yes 1

Don't Know.. 9

Refuse to Answer 7

DM14f.   **Because of a physical, mental, or emotional condition, do you have difficulty doing errands alone, such as visiting a doctor's office or shopping?**

DISERND   Disability - Errands

No 0

Yes 1

Don't Know.. 9

Refuse to Answer 7

CALC_ENDDM.

	Time demographics section	
ENDDM	ended	ENDDM = Current time

END_DM.	Go to Healthcare Access Section (HA).

HEALTHCARE ACCESS (HA)

Variables from prior section(s) used in this section of the questionnaire			
Section	**Question #**	**Variable name**	**Variable label**
Preloaded variables	--	CYCLE	NHBS Cycle
Preloaded variables	--	IDATE	Interview date
Eligibility Screener		EL_TRANS	Eligible: TRANS cycle
Consent	CN1	CONSENTA	Consent to survey

Universe_HA.	All Eligible Rs (CYCLE EQ 4 & EL_TRANS EQ 1) who consent to interview (CN1 EQ 1).

CALC_BEGHA.		
BEGHA	Time at beginning of HA section	BEGHA = Current time

INTRO_HA1.	DISPLAY: "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."

HA1. **Do you currently have health insurance or health care coverage?**

CURRHLTH   Currently insured

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

Check_HA1a.	If R currently insured (HA1 EQ 1), go to HA1a. Else, go to HA1b.

HA1a. [Give Respondent Flashcard E.]

What kind of health insurance or coverage do you currently have?

[READ choices. CHECK ALL that apply.]

TYP_INS   Type of health insurance
TYP_INSA   A private health plan - through an employer or purchased directly
TYP_INSB   Medicaid - for people with low incomes
TYP_INSC   Medicare - 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 insurance

Don't Know 99
Refuse to Answer 77

Check_HA1aspec.	If R reported 'other' insurance type (TYP_INSG EQ 1), go to HA1aspec.

Else, go to HA1b.

HA1aspec.
SPECINS

INTERVIEWER: Specify other health insurance or coverage:

Specify other health insurance

— —

{text response; max length = 100 characters}

HA1b.

Is there a place that you usually go when you are sick or you need advice about your health? Do NOT include internet web sites.

SRCCAREA

Have a usual source of care

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

Check_HA1b.1.	If R has no usual source of care (HA1b EQ 0), go to HA1b.1.
	Else, go to Check_HA1c.

HA1b.1.

Is this because there is no usual place you go for health care or because there is more than one place?

SRCCAREB

Why no usual source of care

There is no usual place	1
There is more than one place	2
Don't Know...	9
Refuse to Answer	7

Check_HA1c.	If R has 1 or more usual source of care (HA1b EQ 1 or HA1b.1 EQ 2), go to HA1c.
	Else, go to HA1d.

HA1c.

What kind of place [if R has usual source of care (HA1B EQ 1), fill with "is it", else, fill with "do you go to most often"] **- a clinic, doctor's office, emergency room, or some other place?**

SRCLOC

Location of usual care

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

HA1d.

In the past 12 months, that is, since [fill with interview month, formatted as text] **of last year, have you seen a doctor, nurse, or other health care provider?**

VSITMD12

Health care visit, 12 months

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

Check_HA1e.1	If whether R saw health care provider not reported (HA1d EQ DK or REF), go to HA1f.
	If R saw health care provider (HA1d EQ 1), go to HA1e.1
	If R did NOT see health care provider (HA1d EQ 0), go to HA1e.2

HA1e.1   **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   Provider offered HIV test, 12 months

No 0

Yes 1

Don't Know 9

Refuse to Answer 7

Check_HA1e.2.	Go to HA1f.

HA1e.2.   **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.]

WHNLHCP   When last visited health care provider

More than 1 year ago but less than 2 years ago 1

2 to 5 years ago 2

More than 5 years ago 3

Don't Know 9

Refuse to Answer 7

HA1f.   **During the past 12 months, was there any time when you needed medical care but didn't get it because you couldn't afford it?**

HCAFF   Lacked health care due to cost

No 0

Yes 1

Don't Know 9

Refuse to Answer 7

HA1g.   **Do you have a health care provider with whom you feel comfortable discussing gender-related health issues?**

PROVCOMF   Comfortable with provider

No 0

Yes 1

Don't Know 9

Refuse to Answer 7

Check_HA1h.	If R does not have a health care provider they feel comfortable with (HA1g EQ 0), go to HA1h. Else, go to CALC_ENDHA.

HA1h.   **Have you ever had a health care provider with whom you felt comfortable discussing gender-related health issues?**

EVRCOMF   Ever comfortable with provider

No 0

Yes 1

Don't Know 9

Refuse to Answer 7

CALC_ENDHA.		
	Time healthcare access section	
ENDHA	ended	ENDHA = Current time

END_HA.	Go to Gender Identity section (GI).

GENDER IDENTITY (GI)

Variables from prior section(s) used in this section of the questionnaire			
Section	**Question #**	**Variable name**	**Variable label**
Preloaded variables	--	CYCLE	NHBS Cycle
Preloaded variables	--	IDATE	Interview date
Preloaded variables	--	IDATEM	Interview date: Month
Preloaded variable	--	IDATED	Interview date: day
Eligibility Screener		EL_TRANS	Eligible: TRANS cycle
Consent	CN1	CONSENTA	Consent to survey

Universe_GI.	All Eligible Rs (CYCLE EQ 4 & EL_TRANS EQ 1) who consent to interview (CN1 EQ 1).

CALC_BEGGI.		
BEGGI	Time at beginning of GI section	BEGGI = Current time

INTRO_GI1.	DISPLAY: "READ: The next questions are about your gender identity."

GI1.	**At what age did you first become aware that your own sense of your gender did not match your body or physical appearance?**
AGEGEND	Age aware of gender identity

— — —

Range...	0-100
Don't Know..	999
Refuse to Answer	777

HardEdit_GI1.	If age of gender identity awareness greater than current age (GI1 GT AGE), DISPLAY: "**INTERVIEWER:** The age of gender identity awareness cannot be greater than respondent's current age ([fill with R's age (AGE)]). Please clarify and re-enter response." Then, go back to GI1. Else, go to INTRO_GI2.

INTRO_GI2.	DISPLAY: "[Give Respondent Flashcard F.] READ: For the following items, please indicate the response that best describes your experiences over the past two weeks. For each statement, please tell me how strongly you agree or disagree with it, using one of the options on this card."

GI2.	**My outward appearance represents my gender identity. Do you...**
	[READ choices.]
APPGEND	Outward appearance represents gender identity

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

Disagree.. 4

Strongly disagree 5

Don't Know 9

Refuse to Answer 7

GI3.   **I experience a sense of unity between my gender identity and my body. Do you…**

[READ choices.]

BDYGEND   Unity between gender identity and body

Strongly agree 1

Agree 2

Neither agree nor disagree... 3

Disagree.. 4

Strongly disagree 5

Don't Know 9

Refuse to Answer 7

GI4.   **My physical appearance adequately expresses my gender identity. Do you…**

[READ choices.]

EXPGEND   Appearance expresses gender identity

Strongly agree 1

Agree 2

Neither agree nor disagree... 3

Disagree.. 4

Strongly disagree 5

Don't Know 9

Refuse to Answer 7

GI5.   **I am generally comfortable with how others perceive my gender identity when they look at me. Do you…**

[READ choices.]

PRCVGEND   Comfortable how others perceive gender identity

Strongly agree 1

Agree 2

Neither agree nor disagree... 3

Disagree.. 4

Strongly disagree 5

Don't Know 9

Refuse to Answer 7

GI6.   **My physical body represents my gender identity. Do you…**

[READ choices.]

REPGEND   Body represents gender identity

Strongly agree 1

Agree 2

Neither agree nor disagree... 3

Disagree.. 4

Strongly disagree 5

Don't Know 9

Refuse to Answer 7

GI7. **The way my body currently looks does NOT represent my gender identity. Do you…**

[READ choices.]

NREPGEND Body does not represent gender identity

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

GI8. **I am happy with the way my appearance expresses my gender identity. Do you…**

[READ choices.]

HYEXGEND Happy with how appearance expresses gender identity

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

GI9. **I do NOT feel that my appearance reflects my gender identity. Do you…**

[READ choices.]

APPNGEND Appearance does not reflect gender identity

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

GI10. **I feel that my mind and body are consistent with one another. Do you…**

[READ choices.]

MDBYGEND Mind and body are consistent

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

GI11. **I am NOT proud of my gender identity. Do you…**

[READ choices.]

NPRDGEND Not proud of gender identity

Strongly agree	1

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

GI12.   **I am happy that I have the gender identity that I do. Do you…**

[READ choices.]

HPPYGEND   Happy to have current gender identity

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

GI13.   **I have accepted my gender identity. Do you…**

[READ choices.]

ACPTGEND   Accepted gender identity

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

INTRO_GI14.   DISPLAY: "READ: The next set of statements is about your family, friends and other special people in your life. We will continue to use the options on this card."

GI14.   **There is a special person who is around when I am in need. Do you…**

[READ choices.]

SPRSNEED   Special person

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

GI15.   **There is a special person with whom I can share joys and sorrows. Do you…**

[READ choices.]

SPRSSHR   Share joy/sorrow with special person

Strongly agree 1

Agree 2

Neither agree nor disagree.. 3

Disagree.. 4

Strongly disagree 5

Don't Know.. 9

Refuse to Answer 7

GI16.   **My family really tries to help me. Do you…**

[READ choices.]

FAMHLPS   Family helps

Strongly agree 1

Agree 2

Neither agree nor disagree.. 3

Disagree.. 4

Strongly disagree 5

Don't Know.. 9

Refuse to Answer 7

GI17.   **I get the emotional help and support I need from my family. Do you…**

[READ choices.]

FAMSPPRT   Emotional support family

Strongly agree 1

Agree 2

Neither agree nor disagree.. 3

Disagree.. 4

Strongly disagree 5

Don't Know.. 9

Refuse to Answer 7

GI18.   **I have a special person who is a real source of comfort to me. Do you…**

[READ choices.]

SPRSCMFT   Special person comfort

Strongly agree 1

Agree 2

Neither agree nor disagree.. 3

Disagree.. 4

Strongly disagree 5

Don't Know.. 9

Refuse to Answer 7

GI19.   **My friends really try to help me. Do you…**

[READ choices.]

FRNDHLP   Friends help

Strongly agree 1

Agree 2

Neither agree nor disagree.. 3

Disagree.. 4

Strongly disagree 5

Don't Know 9

Refuse to Answer 7

GI20. **I can count on my friends when things go wrong. Do you…**

[READ choices.]

FRNDCNT Count on friends

Strongly agree 1

Agree 2

Neither agree nor disagree... 3

Disagree.. 4

Strongly disagree 5

Don't Know 9

Refuse to Answer 7

GI21. **I can talk about my problems with my family. Do you…**

[READ choices.]

FAMTALK Talk about problems to family

Strongly agree 1

Agree 2

Neither agree nor disagree... 3

Disagree.. 4

Strongly disagree 5

Don't Know 9

Refuse to Answer 7

GI22. **I have friends with whom I can share my joys and sorrows. Do you…**

[READ choices.]

FRNDSHR Share joy/sorrow with friends

Strongly agree 1

Agree 2

Neither agree nor disagree... 3

Disagree.. 4

Strongly disagree 5

Don't Know 9

Refuse to Answer 7

GI23. **There is a special person in my life who cares about my feelings. Do you…**

[READ choices.]

SPRSFEEL Special person cares about feelings

Strongly agree 1

Agree 2

Neither agree nor disagree... 3

Disagree.. 4

Strongly disagree 5

Don't Know 9

Refuse to Answer 7

GI24. **My family is willing to help me make decisions. Do you…**

[READ choices.]

FAMDEC Family decision help

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

GI25. **I can talk about my problems with my friends. Do you…**

[READ choices.]

FRNDTALK Talk to friends

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

CALC_ENDGI.

    Time gender identity section

ENDGI ended   ENDGI = Current time

END_GI.   Go to Medical Gender Affirmation section (MG).

MEDICAL GENDER AFFIRMATION (MG)

Variables from prior section(s) used in this section of the questionnaire			
Section	**Question #**	**Variable name**	**Variable label**
Preloaded variables	--	CYCLE	NHBS Cycle
Preloaded variables	--	IDATE	Interview date
Eligibility Screener		EL_TRANS	Eligible: TRANS cycle
Consent	CN1	CONSENTA	Consent to survey
Healthcare Access	HA1	CURRHLTH	Currently insured
Gender Identity	GI1	AGEGEND	Age aware of gender identity

Universe_MG.	All Eligible Rs (CYCLE EQ 4 & EL_TRANS EQ 1) who consent to interview (CN1 EQ 1).

CALC_BEGMG.		
	Time at beginning of MG	
BEGMG	section	BEGMG = Current time

INTRO_MG1.	DISPLAY: "READ: The next set of questions is about hormones and surgeries you may have used to help make your body align with your gender identity. These things are sometimes referred to as medical gender affirmation or gender transition, though we recognize that there are many ways to define gender transition that do not include hormones or surgery."

MG1.   **Have you ever taken hormones for gender transition or affirmation?**
EVRHORM   Medical gender transition initiation

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

Check_MG1a.	If R has used hormones (MG1 EQ 1), go to MG1a. Else, go to Check_MG1b.

MG1a.   **Are you currently taking hormones for gender transition or affirmation?**
CURHORM   Currently on hormones

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

Check_MG1b.	If R did not report ever having taken hormones for gender transition (MG1 EQ 0, DK, or REF) or is not currently taking hormones (MG1a EQ 0, DK, or REF), go to MG1b. Else, go to Check_MG2.

MG1b.   **Would you like to take hormones for gender transition or affirmation?**

WNTHORM   Want hormones

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

Check_MG2.	If R currently has health insurance (HA1 EQ 1) and is currently taking hormones or would like to take hormones (MG1a EQ 1 or MG1b EQ 1), go to MG2. Else, go to Check_MG3.

MG2.   **Does your current health insurance cover hormones for gender transition or affirmation?**

INSHORM   Insurance cover hormone treatments

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

Check_MG3.	If R has ever taken hormones (MG1 EQ 1), go to MG3. Else, go to INTRO_MG9.

MG3.   **How old were you when you began taking hormones for gender transition or affirmation?**

AGEHORM   Age began hormones

—— —— ——

Range..	0-100
Don't Know...	999
Refuse to Answer	777

HardEdit_MG3.	If age of first hormones greater than current age (MG3 GT AGE), DISPLAY: "**INTERVIEWER:** The age at first hormones cannot be greater than respondent's current age ([fill with R's age (AGE)]). Please clarify and re-enter response." Then, go back to MG3. Else, go to Check_MG4. If age of first hormones less than age of first trans identity (MG3 LT GI1), DISPLAY: "**INTERVIEWER:** The age at first hormones cannot be less than respondent's age of first trans identity ([fill with R's age of first trans identity (GI1)]). Please clarify and re-enter response." Then go back to MG3. Else, go to Check_MG4.

Check_MG4.	If R has ever taken hormones but did not report not currently taking hormones (MG1 EQ 1 and MG1a NE 1), go to MG4. Else, go to Check_MG5.

MG4.   **In the past 12 months, have you used hormones for gender transition or affirmation?**

HORMAFF   Taken hormones for gender affirmation

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

Refuse to Answer 7

Check_MG5.	If R has taken hormones in the past 12 months (MG4 EQ 1) or is currently taking hormones (MG1a EQ 1), go to MG5. Else, go to INTRO_MG9.

MG5. **In the past 12 months, have you used hormones that were not prescribed to you by a doctor or other health care professional?**

HORMRX Taken hormones not prescribed

No 0

Yes 1

Don't Know 9

Refuse to Answer 7

Check_MG5a.	If R has taken hormones in the past 12 months that were not prescribed to them (MG5 EQ 1), go to MG5a. Else, go to MG6.

MG5a. [Give Respondent Flashcard G.]

In the past 12 months, where did you get your hormones that were not prescribed to you? You can choose more than one answer.

[READ choices. CHECK ALL that apply.]

GETHORM Where did you get hormones

GETHORMA Pharmacy or drug store

GETHORMB Doctor's office, clinic or hospital

GETHORMC Friend, acquaintance, relative, or sex partner

GETHORMD Off the streets (dealer/black market)

GETHORME Internet

GETHORMF Other

Don't Know 9

Refuse to Answer 7

MG6. [Give Respondent Flashcard H.]

In the past 12 months, what forms of hormones did you take? You can choose more than one answer.

[READ choices. CHECK ALL that apply.]

TYPHORM What types of hormones

TYPHORMA Pills

TYPHORMB Skin patch or cream

TYPHORMC Shots/injection

TYPHORMD Other

Don't Know 9

Refuse to Answer 7

| Check_MG7. | If R selected shots/injection (TYPHORMC EQ 1), go to MG7. |
| | Else, go to INTRO_MG9. |

MG7.   [Give Respondent Flashcard I.]

In the past 12 months, when you had a hormone injection or shot, where did the needle(s) come from that were used to give the shot? You can choose more than one answer.

[READ choices. CHECK ALL that apply.]

WHRNDL	Where needle came from for hormone shot	
WHRNDLA	Pharmacy or drug store	
WHRNDLB	Doctor's office, clinic or hospital	
WHRNDLC	Friend, acquaintance, relative, or sex partner	
WHRNDLD	Off the streets (dealer/black market)	
WHRNDLE	Needle exchange program	
WHRNDLF	Other	
	Don't Know...	9
	Refuse to Answer	7

MG8.   [Give Respondent Flashcard J.]

In the past 12 months, when you had a hormone shot, how often was a new, sterile needle used? By a new, sterile needle, I mean a needle never used before by anyone, even you.

[READ choices.]

STRLHORM	How often sterile needle used	
	Never	0
	Rarely	1
	About half the time	2
	Most of the time..	3
	Always	4
	Don't Know..	9
	Refuse to Answer	7

| INTRO_MG9. | DISPLAY: "READ: The next questions are about surgeries for gender transition or affirmation." |

MG9.   **Have you ever had any type of surgery for gender transition or affirmation?**

EVRSURG	Ever had surgery for gender affirmation	
	No	0
	Yes	1
	Don't Know..	9
	Refuse to Answer	7

Check_MG9a.	If R has had surgery (MG9 EQ 1), go to MG9a.
	If R does not know or refuses to report if ever had surgery (MG9 EQ DK or REF), go to CALC_ENDMG.
	Else, go to MG9b.

MG9a.   **Do you plan or want to get additional surgeries for gender transition or affirmation?**

MORESURG   Want additional surgeries

No   0

Yes   1

Don't Know   9

Refuse to Answer   7

Check_MG9b.	Go to MG10.

MG9b.   **Do you want to have surgery for gender transition or affirmation?**

WNTSURG   Want surgery

No   0

Yes   1

Don't Know   9

Refuse to Answer   7

Check_MG10.	If R has not had surgery and does not plan or want to have surgery (MG9 EQ 0 and (MG9B EQ 0, DK, or REF)), go to CALC_ENDMG. Else, go to INTRO_MG11.

MG10.   **How old were you when you had your first surgery for gender transition or affirmation?**

AGESURG   Age first surgery

— — —

Range...   0-100

Don't Know...   999

Refuse to Answer   777

HardEdit_MG10.	If age of first surgery greater than current age (MG10 GT AGE), DISPLAY: "**INTERVIEWER:** The age at first surgery cannot be greater than respondent's current age ([fill with R's age (AGE)]). Please clarify and re-enter response." Then, go back to MG10. Else, go to INTRO_MG11. If age of first surgery less than age of first trans identity (MG10 LT GI1), DISPLAY: "**INTERVIEWER:** The age at first surgery cannot be less than respondent's age of first trans identity ([fill with R's age of first trans identity (GI1)]). Please clarify and re-enter response." Then go back to MG10. Else, go to INTRO_MG11.

INTRO_MG11.	DISPLAY: "READ: Now I'm going to ask you about specific types of surgeries. People do not all use the same words or names to talk about body parts. In this survey, we use the medical words that refer to parts of the body. These may not be the words you use. For this project, we use the medical words so that everyone understands what question we are asking."

Check_MG11.	If R has had surgery (MG9 EQ 1), go to MG11. Else, go to Check_MG11a.

MG11. **Have you had a vaginoplasty, which is a surgery that turns a penis into a vagina?**

HADVAGI   Ever had vaginoplasty

No 0

Yes 1

Don't Know 9

Refuse to Answer 7

Check_MG11a.	If R has had a vaginoplasty (MG11 EQ 1), go to MG12.
	If R has not had a vaginoplasty (MG9 EQ 0 or MG11 EQ 0) and wants surgery (MG9a EQ 1 or MG9b EQ 1), go to MG11a.
	Else, go to Check_MG11b.

MG11a. **Do you want a vaginoplasty, which is a surgery that turns a penis into a vagina?**

WNTVAGI   Want vaginoplasty

No 0

Yes 1

Don't Know 9

Refuse to Answer 7

Check_MG11b.	If R has had surgery (MG9 EQ 1), go to MG11b.
	Else, go to Check_MG11c.

MG11b. **Have you had an orchiectomy, which is a surgery to remove the testicles?**

HADORCH   Ever had orchiectomy

No 0

Yes 1

Don't Know 9

Refuse to Answer 7

Check_MG11c.	If R has not had a orchiectomy (MG9 EQ 0 or MG11b EQ 0) and wants surgery (MG9a EQ 1 or MG9b EQ 1), go to MG11c.
	Else, go to Check_ MG12.

MG11c. **Do you want an orchiectomy, which is a surgery to remove the testicles?**

WNTORCH   Want orchiectomy

No 0

Yes 1

Don't Know 9

Refuse to Answer 7

Check_MG12.	If R has had surgery (MG9 EQ 1), go to MG12.
	Else, go to Check_MG12a.

MG12. **Have you had a breast augmentation, which is a surgery to make breasts bigger?**

HADAUG   Ever had breast augmentation

No 0

Medical Gender Affirmation (MG)

Yes	1
Don't Know	9
Refuse to Answer	7

Check_MG12a.	If R has not had a breast augmentation (MG9 EQ 0 or MG12 EQ 0) and wants surgery (MG9a EQ 1 or MG9b EQ 1), go to MG12a. Else, go to CALC_ENDMG.

MG12a.   **Do you want a breast augmentation, which is a surgery to make breasts bigger?**
WNTAUG   Want breast augmentation

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

CALC_ENDMG.		
ENDMG	Time MG section ended	ENDMG = Current time

END_MG.	Go to Other Injections section (OI).

OTHER INJECTIONS (OI)

Variables from prior section(s) used in this section of the questionnaire			
Section	**Question #**	**Variable name**	**Variable label**
Preloaded variables	--	CYCLE	NHBS Cycle
Preloaded variables	--	IDATE	Interview date
Eligibility Screener		EL_TRANS	Eligible: TRANS cycle
Consent	CN1	CONSENTA	Consent to survey

Universe_OI.	All Eligible Rs (CYCLE EQ 4 & EL_TRANS EQ 1) who consent to interview (CN1 EQ 1).

CALC_BEGOI.		
BEGOI	Time at beginning of OI section	BEGOI = Current time

INTRO_OI1.	DISPLAY: "READ: The next questions are about injection of things other than hormones to change your body to match your gender identity. An example is injecting silicone."

OI1. **Have you ever injected substances other than hormones to change your body to match your gender identity?**
OTHINJ Ever injected other substances for gender identity

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

Check_OI2.	If R has ever injected substances other than hormones (OI1 EQ 1), go to OI2. Else, go to CALC_ENDOI.

OI2. **In the past 12 months, have you injected these substances?**
RECINJ Other injection in past 12 months

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

Check_OI3.	If R injected other substances in the past 12 months (OI2 EQ 1), go to OI3. Else, go to CALC_ENDOI.

OI3. **In the past 12 months, who gave you these other injections? You can choose more than one answer.**

[READ choices. CHECK ALL that apply.]
WHOINJ Who gave you other injections
WHOINJA A doctor, nurse or other healthcare professional 1
WHOINJB You gave them to yourself.. 2

WHOINJC	Someone else gave them to you	3
	Don't Know...	9
	Refuse to Answer	7

OI4.   [Give Respondent Flashcard J.]

In the past 12 months, when you had these other injections, how often was a new, sterile needle used? By a new, sterile needle, I mean a needle never used before by anyone, even you.

[READ choices.]

STRLOTH	How often sterile needle used	
	Never	0
	Rarely	1
	About half the time	2
	Most of the time...	3
	Always	4
	Don't Know...	9
	Refuse to Answer	7

CALC_ENDOI.		
	Time other injections section	
ENDOI	ended	ENDOI = Current time

END_OI.	Go to Sexual Behaviors section (SX).

SEXUAL BEHAVIOR (SX)

Variables from prior section(s) used in this section of the questionnaire			
Section	**Question #**	**Variable name**	**Variable label**
Preloaded variables	--	CYCLE	NHBS Cycle
Eligibility Screener	--	EL_TRANS	Eligible: TRANS cycle
Consent	CN1	CONSENTA	Consent to survey
Preloaded variables	--	AGO12M_C	12 mos before interview: Century Month
Preloaded variables	--	IDATEY	Interview date: Year
Preloaded variables	--	IDATE	Interview date
Eligibility Screener	--	AGE	QDS calculated age today

Universe_SX.	All Eligible Rs (CYCLE EQ 4 & EL_TRANS EQ 1) who consent to interview (CN1 EQ 1).

CALC_BEGSX.		
BEGSX	Time at beginning of SX section	BEGSX = Current time

Cumulative Sexual Behavior

INTRO_SX1.	DISPLAY: "READ: Next, I'm going to ask you some questions about having sex. Please remember your answers will be kept private. People may have distinct names or ways of referring to their sexual body parts. We will be using standardized terms because we need to be sure we are collecting the same information from everyone who takes the survey. Again, the answers you give will be private. It's important for the study that your answers be as accurate as possible. You may skip any questions you are not comfortable answering. Please let me know which questions are not applicable to you. I need to ask you all of these questions, even if some may not apply to your situation."

SX1.	**In the past 12 months, that is, since** [fill with interview month, formatted as text] **of last year, have you had oral, vaginal, or anal sex?**	
RECNTSEX	Sex in past 12 months	
	No	0
	Yes	1
	Don't Know	9
	Refuse to Answer	7

Check_SX2.	If R had sex in past 12 months (SX1 EQ 1), go to SX2. Else, go to CALC_ENDSX.

SX2.	**In the past 12 months, have you had vaginal sex? By vaginal sex, I mean penis in the vagina, neovagina, or front hole.**	
VAGSEX	Vaginal sex in past 12 months	
	No	0
	Yes	1
	Don't Know	9

Check_SX2a.	If R had vaginal sex in the past 12 months (SX2 EQ 1), go to SX2a.
	Else, go to SX3.

SX2a. **In the past 12 months, have you had insertive vaginal sex? By insertive vaginal sex, I mean where you put your penis in your partner's vagina, neovagina or front hole.**

INSVAGSX   Insertive vaginal sex in past 12 months

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

Check_SX2a.1.	If R had insertive vaginal sex in the past 12 months (SX2a EQ 1), go to SX2a.1.
	Else, go to SX2b.

SX2a.1. **In the past 12 months, have you had insertive vaginal sex without a condom?**

INSVAG_C   Condomless insertive vaginal sex, 12m

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

SX2b. **In the past 12 months, have you had receptive vaginal sex? By receptive vaginal sex, I mean where your partner put their penis in your vagina, neovagina, or front hole.**

RCPVAGSX   Receptive vaginal sex in past 12 months

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

Check_SX2b.1.	If R had receptive vaginal sex in the past 12 months (SX2b EQ 1), go to SX2b.1.
	Else, go to HardEdit_SX2b.

SX2b.1. **In the past 12 months, have you had receptive vaginal sex without a condom?**

RCPVAG_C   Condomless receptive vaginal sex, 12m

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

HardEdit_SX2b.	If R reported vaginal sex in the past 12 months (SX2 EQ 1) but did not report having either receptive or insertive vaginal sex (SX2a EQ 0 and SX2b EQ 0), DISPLAY: "**INTERVIEWER:** The response entered is inconsistent with a prior response (R reported vaginal sex in the past 12 months). Clarify and re-enter response to current or prior item as needed." Then, go back to SX2.
	Else, go to SX3.

SX3.   **In the past 12 months, have you had anal sex? By anal sex, I mean penis in the butt or back hole.**
ANALSEX   Anal sex

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

Check_SX3a.	If R had anal sex in the past 12 months (SX3 EQ 1), go to SX3a.
	Else, go to Check_SX4.

SX3a.   **In the past 12 months, have you had insertive anal sex? By insertive anal sex, I mean where you put your penis in your partner's butt or back hole.**
INSANAL   Insertive anal sex in past 12 months

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

Check_SX3a.1.	If R had insertive anal sex in the past 12 months (SX3a EQ 1), go to SX3a.1.
	Else, go to SX3b.

SX3a.1.   **In the past 12 months, have you had insertive anal sex without a condom?**
INSANA_C   Condomless insertive anal sex, 12m

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

SX3b.   **In the past 12 months, have you had receptive anal sex? By receptive anal sex, I mean where your partner put their penis in your butt or back hole.**
RCPANAL   Receptive anal sex in past 12 months

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

Check_SX3b.1.	If R had receptive anal sex in the past 12 months (SX3b EQ 1), go to SX3b.1.
	Else, go to HardEdit_SX3b.

SX3b.1.   **In the past 12 months, have you had receptive anal sex without a condom?**
RCPANA_C   Condomless receptive anal sex, 12m

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

HardEdit_SX3b.	If R reported anal sex in the past 12 months (SX3 EQ 1) but did not report having either receptive or insertive anal sex ((SX3a EQ 0 and SX3b EQ 0), DISPLAY: "**INTERVIEWER:** The response entered is inconsistent with a prior response (R reported anal sex in the past 12 months). Clarify and re-enter response to current or prior item as needed." Then, go back to SX3.
	Else, go to Check_SX4.

Check_SX4.	If R had sex in the past 12 months but did not have vaginal or anal sex in the past 12 months (SX2 EQ 0 and SX3 EQ 0), go to SX4.
	Else, go to SX5.

SX4. **So this means you've only had oral sex in the past 12 months?**
ORALSEX   Only oral sex

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

SoftEdit_SX4.	If R reports only oral sex, doesn't know, or refuses to answer (SX4 EQ 1 or DK or REF), go to SX5.
	Else, DISPLAY: "**INTERVIEWER**: You have documented that the respondent DID have sex other than oral sex, but that they did not have anal or vaginal sex. If the respondent had anal or vaginal sex, go back to SX2." Then, go to SX5.

SX5. **How old were you the first time you had sex?**
AGESEX   Age at first sex

__ __

Range	0-70
Don't Know	99
Refuse to Answer..	77

HardEdit_SX5.	If age of first sex greater than current age (SX5 GT AGE), DISPLAY: "**INTERVIEWER**: The age of first sex cannot be greater than respondent's current age ([fill with R's age (AGE)]). Please clarify and re-enter response." Then, go back to SX5.
	Else, go to SX6.

SX6. **In the past 12 months, how many oral, vaginal or anal sex partners have you had?**
NUMPTNR   Number of sex partners in past 12 months

__ __ __ __

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

HardEdit_SX6.	If R reported oral, vaginal, or anal sex in the past 12 months (SX1 EQ 1) but reports zero sex partners (SX6 EQ 0), DISPLAY: "**INTERVIEWER:** The response entered is inconsistent with a prior response (R reported having sex in the past 12 months). Clarify and re-enter response to current or prior item as needed." Then, go back to SX6.
	Else, go to Check_SX7.

Check_SX7.	If R does not report having any sex partners in the past 12 months (SX6 EQ DK or REF), go to CALC_ENDSX.
	If R had more than one sex partner (SX6 GT 1), go to SX7.
	Else, go to INTRO_SX9.

SX7. **Of the** [fill with total partners (SX6)] **sex partners you've had in the past 12 months, how many would you consider main partners? By main partner, I mean a person who you have sex with and who you feel committed to above anyone else. This is a partner you would call your boyfriend, girlfriend, significant other, or life partner.**

MNPTNRS   Number of main partners

__ __ __ __

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

| HardEdit_SX7. | If # main partners GT total partners (SX7 GT SX6), DISPLAY: "**INTERVIEWER:** The response entered is inconsistent with a prior response (number of total partners). Clarify and re-enter response to current or prior item as needed." Then, go back to SX7. |
| | Else, go to Check_SX8. |

| Check_SX8. | If R had anal sex in the past 12 months (SX3 EQ 1), go to SX8. |
| | Else, go to INTRO_SX9. |

SX8. **Of the** [fill with total partners (SX6)] **sex partners you've had in the past 12 months, how many did you have anal sex with? By anal sex, I mean penis in the butt or back hole.**

ANALPTNR   Number of anal sex partners

__ __ __ __

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

HardEdit_SX8.	If # anal sex partners GT total partners (SX8 GT SX6), DISPLAY: "**INTERVIEWER:** The response entered is inconsistent with a prior response (number of total partners). Clarify and re-enter response to current or prior item as needed." Then, go back to SX8.
	If R reports anal sex and 0 anal sex partners in past 12 months (SX3 EQ 1 and SX8 EQ 0), DISPLAY: "**INTERVIEWER:** The response entered is inconsistent with a prior response (report of anal sex). Clarify and re-enter response to current or prior item as needed." Then, go back to SX8.
	Else, go to INTRO_SX9.

| INTRO_SX9. | DISPLAY: "READ: Now I will ask you about times when you may have received money or drugs in exchange for sex." |

SX9. **In the past 12 months, have you received money or drugs in exchange for sex?**
EXCHSEX   Exchange sex
No   0

Yes 1

Don't Know 9

Refuse to Answer 7

Check_SX9a.	If R had exchange sex in the past 12 months and had more than one sex partner (SX9 EQ 1 and SX6 GT 1), go to SX9a. Else, go to Check_SX9b.

SX9a.   **Of the** [fill with total partners (SX6)] **sex partners you've had in the past 12 months, how many gave you money or drugs to have sex with them?**

EXCHPTNR   Number of exchange partners

__ __ __ __

Range... 0-7000

Don't Know... 9999

Refuse to Answer 7777

HardEdit_SX9a.	If # exchange partners GT total partners (SX9a GT SX6), DISPLAY: "**INTERVIEWER:** The response entered is inconsistent with a prior response (number of total partners). Clarify and re-enter response to current or prior item as needed." Then, go back to SX9a. If # exchange partners is 0 (SX9a EQ 0), DISPLAY: "**INTERVIEWER:** The response entered is inconsistent with a prior response (report of exchange sex in past 12 months). Clarify and re-enter response to current or prior item as needed." Then go back to SX9a. Else, go to Check_SX9b.

Check_SX9b.	If R had exchange sex in the past 12 months (SX9 EQ 1), go to SX9b. Else, go to INTRO_SX10a.

SX9b.   [Give Respondent Flashcard K.]

In the past 12 months, what were all the ways you found people to exchange sex with? You can choose more than one answer.

[READ choices. CHECK ALL that apply.]

FNDEXCH   Ways found exchange partners

FNDEXCHA   Walking on the street or "stroll"

FNDEXCHB   Online (websites or apps)

FNDEXCHC   Working in a strip club, massage parlor, brothel, or other
              similar place you are employed

FNDEXCHD   Picking up clients at a public place, such as a bar, hotel, or the
              mall

FNDEXCHE   Some other way

Don't Know.. 9

Refuse to Answer 7

Check_SX9c.	If R selected more than one response for SX9b (FNDEXCH GT 1), go to SX9c. Else, go to SX9d.

SX9c.　　　　[Give Respondent Flashcard K.]

In the past 12 months, what was the most common way you found people to exchange sex with?

[READ choices. CHECK ONE.]
CMMNEXCH　　Common way to find exchange partners

Walking on the street or "stroll"	1
Online (websites or apps)	2
Working in a strip club, massage parlor, brothel, or other similar place you are employed	3
Picking up clients at a public place, such as a bar, hotel, or the mall	4
Some other way	5
Don't Know	9
Refuse to Answer	7

SX9d.　　　　**How much money do you typically make per month from exchanging sex?**

[Enter dollar amount.]
MONYEXCH　　Money from exchange partners

— — — — —

Range	0-70000
Don't Know	99999
Refuse to Answer	77777

Partner by Partner Initials

INTRO_SX10a.	DISPLAY: "READ: Now, I would like to ask some questions about your most recent sex partners in the past 12 months. To help you think of those partners and guide you through the questions, I will ask you the initials of up to 3 of your most recent sex partners in the past 12 months. If you don't know or aren't comfortable giving me their real initials, you can make up initials or a nickname that reminds you of that person. Please don't give me a last name or any identifying information. Remember, your answers today are kept private."

SX10a.　　　　**What are the initials of the last person you had sex with?**
P1_FILL　　　　P1 initials

— — — — — — — — — — — — — — — — — — — —
{text response; max length = 20 characters}

Refuse to Answer	7

Check_SX10b.	If R had at least 2 sex partners in the past 12 months (SX6 GT 1), go to SX10b. Else, go to Check_P1Series.

SX10b. **Now think of the last person you had sex with before** [if not missing (SX10a NE REF), fill with P1 initials (SX10a); else fill with "your last partner"]. **What are the initials of the second-to-last person you had sex with?**

[INTERVIEWER: Be sure that initials for second-to-last partner are different from last partner.]

P2_FILL   P2 initials

—— —— —— —— —— —— —— —— —— —— —— —— —— —— —— —— —— —— —— ——

{text response; max length = 20 characters}

Refuse to Answer   7

Check_SX10c.	If R had at least 3 sex partners in the past 12 months (SX6 GT 2), go to SX10c.
	Else, go to Check_P1Series.

SX10c. **Now think of the last person you had sex with before** [if not missing (SX10b NE REF), fill with P2 initials (SX10b); else fill with "your second-to-last partner"]. **What are the initials of the third-to-last person you had sex with?**

[INTERVIEWER: Be sure that initials for third-to-last partner are different from the previous 2 partners recorded.]

P3_FILL   P3 initials

—— —— —— —— —— —— —— —— —— —— —— —— —— —— —— —— —— —— —— ——

{text response; max length = 20 characters}

Refuse to Answer   7

Check_P1Series.	If P1 initials reported (SX10a NE REF), go to CALC_BEGP1S.
	If P1 initials NOT reported (SX10a EQ REF) & more than 1 total partner (SX6 GT 1), go to Check_P2Series.
	Else, go to CALC_ENDSX.

CALC_BEGP1S.		
	Time at beginning of P1	
BEGP1S	series	BEGP1S = Current time

P1Series: Last Partner

INTRO_SX11.	DISPLAY: "READ: Now I'm going to ask you some questions about [fill with P1 initials (SX10a)]."

SX11. [Give Respondent Flashcard B.]

How would you describe [fill with P1 initials (SX10a)]**'s gender identity?**

[READ choices. CHECK ONE]

P1GEND   P1: Gender identity

Woman   1

Man   2

Transgender woman   3

Transgender man   4

A gender not listed here...   5

Don't Know...   9

Refuse to Answer 7

SX12.   **What was** [fill with P1 initials (SX10a)]**'s sex listed at birth?**

                  [DO NOT READ choices. CHECK ONE.]
P1SXBRTH   P1: Sex at birth

Male 1

Female 2

Intersex/ambiguous 3

Don't Know.. 9

Refuse to Answer 7

SX13a.   **Was** [fill with P1 initials (SX10a)] **younger than you, older than you, or the same age as you?**

                  [READ choices.]
P1AGERL   P1: Relative age

Younger 0

Older... 1

Same age 2

Don't Know.. 9

Refuse to Answer 7

Check_SX13a.	If P1 is older than R (P1AGERL EQ 1), go to SX13b.
	Else, go to SX14.

SX13b.   **What was** [fill with P1 initials (SX10a)]**'s age?**

P1AGEY   P1: Age in years

— — —

Range.. 0-100

Don't Know.. 999

Refuse to Answer 777

HardEdit_SX13b.	If P1's age is less than R's age (P1AGEY LT AGE), DISPLAY: "**INTERVIEWER:** The response entered is inconsistent with a prior response (R reported that partner was older than them). Clarify and re-enter response to current or prior item as needed." Then, go back to SX13b.
	Else, go to SX14.

                  [Give Respondent Flashcard M.]

                  Which of the following best describes [fill with P1 initials (SX10a)]**'s racial or ethnic background? You may choose more than one option.**

SX14.   [READ choices. CHECK ALL that apply.]
P1RCETH   P1: race / ethnicity
P1RCETHA   American Indian or Alaska Native
P1RCETHB   Asian
P1RCETHC   Black or African American

P1RCETHD   Hispanic or Latino
P1RCETHE   Native Hawaiian or Other Pacific Islander
P1RCETHF   White

Don't Know   9
Refuse to Answer   7

Check_SX15.	If R reported zero main partners (SX7 EQ 0), go to SX15a.
	Else, go to SX15.

Do you consider [fill with P1 initials (SX10a)] **to be a main partner? A main sex partner is someone you feel**

SX15.   **committed to above anyone else.**

P1TYPE   P1: type

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

P1: Relationship Length

How long have you been having a sexual relationship with [fill with P1 initials (SX10a)]**? Please tell me how many days, months, or years.**

SX15a.   [**INTERVIEWER:** If "one night stand," enter 0**.**]

P1LT_N   P1: Relationship length - Number

__ __ __

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

Check_SX15b.	If relationship length at least one day (SX15a NE 0, DK or REF), go to SX15b.
	Else, go to Check_SX17.

SX15b.   **INTERVIEWER: Was this days or months or years?**

P1LT_U   P1: Relationship length - Unit

Days   0
Months   1
Years...   2

HardEdit_SX15b.	If relationship length is reported in years (P1LT_U EQ 2) and relationship length is greater than R's age (P1LT_N GT
	AGE), DISPLAY: "**INTERVIEWER:** The response entered is inconsistent with a prior response (relationship length greater than age of R). Clarify and re-enter response to current or prior item as needed." Then, go back to SX15a.
	Else, go to SX16.

During the time you were having a sexual relationship with [fill with P1 initials (SX10a)]**, did you have sex with**

SX16.   **other people?**

P1ROTH   P1: R had other partners

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

Refuse to Answer 7

Check_SX17.	If R had exchange sex with in the past 12 months (SX9 EQ 1), go to SX17.
	Else, go to Check_SX18.

SX17.
P1EXREC

In the past 12 months, did [fill with P1 initials (SX10a)] **give you money or drugs in exchange for sex?**

P1: Received money/drugs for sex

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

Check_SX18.	If R had vaginal sex in the past 12 months (SX2 EQ 1), go to SX18.
	Else, go to Check_SX19.

SX18.

In the past 12 months, did you have vaginal sex with [fill with P1 initials (SX10a)]**? By vaginal sex, I mean penis in the vagina, neovagina or front hole.**

[**INTERVIEWER:** If vaginal sex not applicable or not possible with P1, enter 'Not applicable'**.**]

P1VAGSX

P1: Vaginal sex

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

Check_SX18a.	If R had vaginal sex with P1 (SX18 EQ 1), go to SX18a.
	Else, go to Check_SX19.

SX18a.
P1CNDVS

In the past 12 months, did you have vaginal sex with [fill with P1 initials (SX10a)] **without a condom?**

P1: Condomless vaginal sex

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

Check_SX19.	If R had anal sex in the past 12 months (SX3 EQ 1), go to SX19.
	Else, go to Check_SX22.

SX19.

In the past 12 months, did you have anal sex with [fill with P1 initials (SX10a)]**? By anal sex, I mean penis in the butt or back hole.**

[**INTERVIEWER:** If anal sex not applicable or not possible with P1, enter 'Not applicable'**.**]

P1ANLSX

P1: Anal sex

No 0
Yes 1
Don't Know 9

Refuse to Answer   7
Not Applicable   8

Check_SX19a.	If R had anal sex with P1 (SX19 EQ 1), go to SX19a.
	Else, go to Check_SX22.

SX19a.   **In the past 12 months, did you have anal sex with** [fill with P1 initials (SX10a)] **without a condom?**

P1CNDAS   P1: Condomless anal sex

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

Check_SX20.	If R had receptive anal sex in the past 12 months (SX3b EQ 1), go to SX20.
	Else, go to Check_SX21.

SX20.   **In the past 12 months, how many times did you have receptive anal sex with** [fill with P1initials (SX10a)]**? By receptive anal sex, I mean where your partner put their penis in your butt or back hole.**

P1RAS   P1: Receptive anal sex

__ __ __ __

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

HardEdit_SX20.	If R reported anal sex with P1 in the past 12 months (SX19 EQ 1) and reported no insertive anal sex in the past 12 months (SX3a EQ 0) but reported 0 times receptive anal sex with P1 (SX20 EQ 0), DISPLAY: "**INTERVIEWER:** The response entered is inconsistent with a prior response (R reported anal sex with P1 in the past 12 months). Clarify and re-enter response to current or prior item as needed." Then, go back to SX19.
	Else, go to Check_SX20a.

Check_SX20a.	If R had receptive anal sex with P1 one time (SX20 EQ 1) and had anal sex without a condom with P1 (SX19a EQ 1), go to SX20a.
	Else, go to Check_SX20b.

SX20a.   **That time you had receptive anal sex with** [fill with P1 initials (SX10a)]**, did** [fill with P1 initials (SX10a)] **use a condom?**

P1RASC1   P1: Condom use receptive anal sex 1 time

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

Check_SX20b.	If R had receptive anal sex with P1 more than one time (SX20 GT 1) and had anal sex without a condom with P1 (SX19a EQ 1), go to SX20b.
	Else, go to Check_SX21.

SX20b.   **Of those** [fill with # times engaged in receptive anal sex with P1 (SX20)] **times when you had receptive anal sex with** [fill with P1 initials (SX10a)]**, how many times did** [fill with P1 initials (SX10a)] **use a condom?**

P1RASC   P1: Condom use receptive anal sex

— — — —

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

HardEdit_SX20b.	If # times P1 used a condom is greater than # times R had receptive anal sex with P1 (SX20b GT SX20), DISPLAY: "**INTERVIEWER:** The response entered is inconsistent with a prior response (number of times receptive anal sex with P1). Clarify and re-enter response to current or prior item as needed." Then, go back to SX20b. Else, go to Check_SX21.

Check_SX21.	If R had insertive anal sex in the past 12 months (SX3a EQ 1), go to SX21. Else, go to Check_SX22.

SX21.   **In the past 12 months, how many times did you have insertive anal sex with** [fill with P1 initials (SX10a)]**? By insertive anal sex, I mean where you put your penis in their butt or back hole.**

P1IAS   P1: Insertive anal sex

— — — —

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

HardEdit_SX21.	If R reported anal sex with P1 in the past 12 months (SX19 EQ 1) but did not report having either receptive or insertive anal sex with P1 ((SX20 EQ 0 or SX20 EQ SK) and (SX21 EQ 0 or SX21 EQ SK)), DISPLAY: "**INTERVIEWER:** The response entered is inconsistent with a prior response (R reported anal sex with P1 in the past 12 months). Clarify and re-enter response to current or prior item as needed." Then, go back to SX19. Else, go to Check_SX21a.

Check_SX21a.	If R had insertive anal sex with P1 one time (SX21 EQ 1) and had anal sex without a condom with P1 (SX19a EQ 1), go to SX21a. Else, go to Check_SX21b.

SX21a.   **That time you had insertive anal sex with** [fill with P1 initials (SX10a)]**, did you use a condom?**
P1IASC1   P1: Condom use insertive anal sex 1 time
No...   0
Yes   1
Don't Know...   9
Refuse to Answer   7

Check_SX21b.	If R had insertive anal sex with P1 more than once (SX21 GT 1) and had anal sex without a condom with P1 (SX19a EQ 1), go to SX21b. Else, go to Check_SX22.

SX21b.   **Of those** [fill with # times engaged in insertive anal sex with P1(SX21)] **times when you had insertive anal sex with**
[fill with P1 initials (SX10a)]**, how many times did you use a condom?**

P1IASC   P1: Condom use insertive anal sex

__ __ __ __

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

HardEdit_SX21b.	If # times R used a condom with P1 is greater than # times R had insertive anal sex with P1 (SX21b GT SX21), DISPLAY: "**INTERVIEWER:** The response entered is inconsistent with a prior response (number of times insertive anal sex with P1). Clarify and re-enter response to current or prior item as needed." Then, go back to SX21b. Else, go to Check_SX22.

Check_SX22.	If R had anal or vaginal sex in the past 12 months (SX2 EQ 1 or SX3 EQ 1) & no anal or vaginal sex with P1 (SX18 EQ 0 or SK or NA) & (SX19 EQ 0 or SK or NA), go to SX22. Else, go to INTRO_SX23a.

SX22.   **So this means you only had oral sex with** [fill with P1 initials (SX10a)] **in the past 12 months?**

P1ORLS   P1: Oral sex

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

SoftEdit_SX22.	If R did not confirm only oral sex (SX22 EQ 0), DISPLAY: "**INTERVIEWER**: The response entered is inconsistent with a prior response (R reported having sex other than oral with P1, but did not report vaginal or anal sex with P1). If the respondent had anal or vaginal sex with P1, please go back and clarify and re-enter response to current or prior item as needed." Then, go to INTRO_SX23a.

INTRO_SX23a.	DISPLAY: " READ: "Now I'd like to ask you a few questions about the very last time you had sex with [fill with P1 initials (SX10a)]."

Check_SX23a.	If R only had oral sex with P1 in past 12 months (SX22 EQ 1), go to SX24. If R had receptive vaginal sex in the past 12 months and had vaginal sex with P1 (SX2b EQ 1 and SX18 EQ 1), go to SX23a. Else, go to Check_SX23b.

SX23a.   **When you had sex that last time with** [fill with P1 initials (SX10a)]**, did you have receptive vaginal sex? By receptive**
vaginal sex, I mean where your partner put their penis in your vagina, neovagina, or front hole.

P1LSTRVS   P1: Last sex - RVS

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

Check_SX23b.	If R had insertive vaginal sex in the past 12 months and had vaginal sex with P1 (SX2a EQ 1 and SX18 EQ 1), go to SX23b. Else, go to Check_SX23c.

SX23b.

P1LSTIVS

When you had sex that last time with [fill with P1 initials (SX10a)]**, did you have insertive vaginal sex? By insertive vaginal sex, I mean where you put your penis in your partner's vagina, neovagina, or front hole.**

P1: Last sex - IVS

No 0

Yes 1

Don't Know 9

Refuse to Answer 7

Check_SX23c.	If R had receptive anal sex in the past 12 months and had receptive anal sex with P1 (SX3b EQ 1 and SX20 GT 0), go to SX23c. Else, go to Check_SX23d.

SX23c.

P1LSTRAS

When you had sex that last time with [fill with P1 initials (SX10a)]**, did you have receptive anal sex? By receptive anal sex, I mean where your partner put their penis in your butt or back hole.**

P1: Last sex – RAS

No 0

Yes 1

Don't Know 9

Refuse to Answer 7

Check_SX23d.	If R had insertive anal sex in the past 12 months and had insertive anal sex with P1 (SX3a EQ 1 and SX21 GT 0), go to SX23d. Else, go to Check_SX23e.

SX23d.

P1LSTIAS

When you had sex that last time with [fill with P1 initials (SX10a)]**, did you have insertive anal sex? By insertive anal sex, I mean where you put your penis in your partner's butt or back hole.**

P1: Last sex - IAS

No 0

Yes 1

Don't Know 9

Refuse to Answer 7

Check_SX23e.	If R had vaginal or anal sex with P1 (SX18 EQ 1 or SX19 EQ 1) & no vaginal or anal sex at last event with P1 (SX23a EQ 0 or SK and SX23b EQ 0 or SK and SX23c EQ 0 or SK and SX23d EQ 0 or SK), go to SX23e. Else, go to SX24.

SX23e.

P1LSTORL

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

P1: Oral sex last time

No 0

Yes 1

Don't Know 9

Refuse to Answer 7

SoftEdit_SX23e.	If R did not confirm only oral sex at last event (SX23e EQ 0), DISPLAY: "**INTERVIEWER:** The response entered is inconsistent with a prior response (R reported having sex other than oral at last sex, but did not report vaginal or anal sex at last sex). If the respondent had anal or vaginal sex at last sex, please go back and clarify and re-enter response to current or prior item as needed." Then, go to SX24.

SX24. **During that last time you had sex, did you or** [fill with P1 initials (SX10a)] **use a condom?**
P1CNDM
Condom last sex P1

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

SX25. **The last time you had sex, did you know** [fill with P1 initials (SX10a)]**'s HIV status?**
P1HIVSTS
Know P1 HIV status

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

Check_SX26.	If R knows P1's HIV status (SX25 EQ 1), go to SX26.
	Else, go to Check_P2Series.

SX26. **What was** [fill with P1 initials (SX10a)]**'s HIV status?**
P1STS
P1 HIV status

HIV-negative 1
HIV-positive 2
Indeterminate 3
Refuse to Answer 7

Check_SX28.	If P1 is positive (SX26 EQ 2), go to SX28.
	Else, go to Check_P2Series.

SX28. **As far as you know, the last time you had sex, was** [fill with P1 initials (SX10a)] **taking antiretrovirals to treat their HIV infection?**

[READ choices.]
P1ART
P1 on ART

Definitely was.. 1
Probably was 2
Probably was not.. 3
Definitely was not.. 4
Don't Know... 9
Refuse to Answer 7

Check_P2Series.	If P2 initials reported (SX10b NE REF), go to CALC_BEGP2S.

If P2 initials NOT reported (SX10b EQ REF) & more than 2 total partners (SX6 GT 2), go to Check_P3Series. Else, go to CALC_ENDSX.

CALC_BEGP2S.		
	Time at beginning of P2	
BEGP2S	series	BEGP2S = Current time

P2Series: Second to Last Partner

INTRO_P2Series.	DISPLAY: "READ: Now I will ask you about your second-to-last partner, [fill with P2 initials (SX10b)]."

SX29. [Give Respondent Flashcard B.]

How would you describe [fill with P2 initials (SX10b)]**'s gender identity?**

[READ choices. CHECK ONE]

P2GEND   P2: Gender identity

Woman 1
Man 2
Transgender woman 3
Transgender man 4
A gender not listed here 5
Don't Know 9
Refuse to Answer 7

SX30. **What was** [fill with P2 initials (SX10b)]**'s sex listed at birth?**

[DO NOT READ choices. CHECK ONE.]

P2SXBRTH   P2: Sex at birth

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

[Give Respondent Flashcard M.]

Which of the following best describes [fill with P2 initials (SX10b)]**'s racial or ethnic background? You may choose more than one option.**

SX31. [READ choices. CHECK ALL that apply.]
P2RCETH   P2: race / ethnicity
P2RCETHA   American Indian or Alaska Native
P2RCETHB   Asian
P2RCETHC   Black or African American
P2RCETHD   Hispanic or Latino
P2RCETHE   Native Hawaiian or Other Pacific Islander
P2RCETHF   White

Don't Know 9

Refuse to Answer 7

Check_SX32.	If R had exchange sex in the past 12 months (SX9 EQ 1), go to SX32.
	Else, go to Check_SX33.

SX32. **In the past 12 months, did** [fill with P2 initials (SX10b)] **give you money or drugs in exchange for sex?**

P2EXREC   P2: Received money/drugs for sex

No 0

Yes 1

Don't Know 9

Refuse to Answer 7

Check_SX33.	If R had vaginal sex in the past 12 months (SX2 EQ 1), go to SX33.
	Else, go to Check_SX34.

SX33. **In the past 12 months, did you have vaginal sex with** [fill with P2 initials (SX10b)]**? By vaginal sex, I mean penis in the vagina, neovagina or front hole.**

[**INTERVIEWER:** If vaginal sex not applicable or not possible with P2, enter 'Not applicable'**.**]

P2VAGSX   P2: Vaginal sex

No 0

Yes 1

Don't Know 9

Refuse to Answer 7

Not Applicable 8

Check_SX33a.	If R had vaginal sex with P2 (SX33 EQ 1), go to SX33a.
	Else, go to Check_SX34.

SX33a. **In the past 12 months, did you have vaginal sex with** [fill with P2 initials (SX10b)] **without a condom?**

P2CNDVS   P2: Condomless vaginal sex

No 0

Yes 1

Don't Know 9

Refuse to Answer 7

Check_SX34.	If R had anal sex in the past 12 months (SX3 EQ 1), go to SX34.
	Else, go to Check_SX37.

SX34. **In the past 12 months, did you have anal sex with** [fill with P2 initials (SX10b)]**? By anal sex, I mean penis in the butt or back hole.**

[**INTERVIEWER:** If anal sex not applicable or not possible with P2, enter 'Not applicable'**.**]

P2ANLSX   P2: Anal sex

No 0

Yes	1
Don't Know	9
Refuse to Answer	7
Not Applicable	8

Check_SX34a.	If R had anal sex with P2 (SX34 EQ 1), go to SX34a. Else, go to Check_SX37.

SX34a. P2CNDAS	**In the past 12 months, did you have anal sex with** [fill with P2 initials (SX10b)] **without a condom?** P2: Condomless anal sex

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

Check_SX35.	If R had receptive anal sex in the past 12 months (SX3b EQ 1), go to SX35. Else, go to Check_SX36.

SX35. P2RAS	**In the past 12 months, how many times did you have receptive anal sex with** [fill with P2 initials (SX10b)]**? By receptive anal sex, I mean where your partner put their penis in your butt or back hole.** P2: Receptive anal sex _ _ _ _

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

HardEdit_SX35.	If R reported anal sex with P2 in the past 12 months (SX34 EQ 1) and reported no insertive anal sex in the past 12 months (SX3a EQ 0) but reported 0 times receptive anal sex with P2 (SX35 EQ 0), DISPLAY: "**INTERVIEWER:** The response entered is inconsistent with a prior response (R reported anal sex with P2 in the past 12 months). Clarify and re-enter response to current or prior item as needed." Then, go back to SX34. Else, go to Check_SX35a.

Check_SX35a.	If R had receptive anal sex with P2 one time (SX35 EQ 1) and had anal sex without a condom with P2 (SX34a EQ 1), go to SX35a. Else, go to Check_SX35b.

SX35a. P2RASC1	**That time you had receptive anal sex with** [fill with P2 initials (SX10b)]**, did** [fill with P2 initials (SX10b)] **use a condom?** P2: Condom use receptive anal sex 1 time

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

Check_SX35b.	If R had receptive anal sex with P2 more than one time (SX35 GT 1) and had anal sex without a condom with P2 (SX34a EQ 1), go to SX35b.

Else, go to Check_SX36.

SX35b. **Of those** [fill with # times engaged in receptive anal sex with P2 (SX35)] **times when you had receptive anal sex with** [fill with P2 initials (SX10b)]**, how many times did** [fill with P2 initials (SX10b)] **use a condom?**

P2RASC   P2: Condom use receptive anal sex

_ _ _ _

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

HardEdit_SX35b. If # times P2 used a condom is greater than # times R had receptive anal sex with P2 (SX35b GT SX35), DISPLAY:
"**INTERVIEWER:** The response entered is inconsistent with a prior response (number of times receptive anal sex with P2). Clarify and re-enter response to current or prior item as needed." Then, go back to SX35b.
Else, go to Check_SX36.

Check_SX36. If R had insertive anal sex in the past 12 months (SX3a EQ 1), go to SX36.
Else, go to Check_SX37.

SX36. **In the past 12 months, how many times did you have insertive anal sex with** [fill with P2 initials (SX10b)]**? By insertive anal sex, I mean where you put your penis in their butt or back hole.**

P2IAS   P2: Insertive anal sex

__ __ __ __

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

HardEdit_SX36. If R reported anal sex with P2 in the past 12 months (SX34 EQ 1) but did not report having either receptive or insertive anal sex with P2 ((SX35 EQ 0 or SX35 EQ SK) and (SX36 EQ 0 or SX36 EQ SK)), DISPLAY: "**INTERVIEWER:** The response entered is inconsistent with a prior response (R reported anal sex with P2 in the past 12 months). Clarify and re-enter response to current or prior item as needed." Then, go back to SX34.
Else, go to Check_SX36a.

Check_SX36a. If R had insertive anal sex with P2 one time (SX36 EQ 1) and had anal sex without a condom with P2 (SX34a EQ 1), go to SX36a.
Else, go to Check_SX36b.

SX36a. **That time you had insertive anal sex with** [fill with P2 initials (SX10b)]**, did you use a condom?**

P2IASC1   P2: Condom use insertive anal sex 1 time

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

Check_SX36b. If R had insertive anal sex with P2 more than one time (SX36 GT 1) and had anal sex without a condom with P2 (SX34a EQ 1), go to SX36b.

Else, go to Check_SX37.

SX36b. **Of those** [fill with # times engaged in insertive anal sex with P2 (SX36)] **times when you had insertive anal sex with** [fill with P2 initials (SX10b)]**, how many times did you use a condom?**

P2IASC   P2: Condom use insertive anal sex

__ __ __ __

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

HardEdit_SX36b.	If # times R used a condom with P2 is greater than # times R had insertive anal sex with P2 (SX36b GT SX36), DISPLAY: "**INTERVIEWER:** The response entered is inconsistent with a prior response (number of times insertive anal sex with P2). Clarify and re-enter response to current or prior item as needed." Then, go back to SX36b. Else, go to Check_SX37.

Check_SX37.	If R had anal or vaginal sex in the past 12 months (SX2 EQ 1 or SX3 EQ 1) & no anal or vaginal sex with P2 (SX33 EQ 0 or SK or NA) & (SX34 EQ 0 or SK or NA), go to SX37. Else, go to Check_P3Series.

SX37. **So this means you only had oral sex with** [fill with P2 initials (SX10b)] **in the past 12 months?**

P2ORLS   P2: Oral sex

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

SoftEdit_SX37.	If R did not confirm only oral sex (SX37 EQ 0), DISPLAY: "**INTERVIEWER:** The response entered is inconsistent with a prior response (R reported having sex other than oral with P2, but did not report vaginal or anal sex with P2). If the respondent had anal or vaginal sex with P2, please go back and clarify and re-enter response to current or prior item as needed." Then, go to Check_P3Series.

Check_P3Series.	If P3 initials reported (SX10c NE REF), go to CALC_BEGP3S. Else, go to CALC_ENDSX.

CALC_BEGP3S.		
	Time at beginning of P3	
BEGP3S	series	BEGP3S = Current time

P3Series: Third to Last Partner

INTRO_P3Series.	DISPLAY: "READ: Now I will ask you about your third-to-last partner, [fill with P3 initials (SX10c)]**."**

SX38. [Give Respondent Flashcard B.]

How would you describe [fill with P3 initials (SX10c)]**'s gender identity?**

	[READ choices. CHECK ONE]	
P3GEND	P3: Gender identity	
	Woman..	1
	Man	2
	Transgender woman	3
	Transgender man	4
	A gender identify not listed here..	5
	Don't Know...	9
	Refuse to Answer	7

SX39.   **What was** [fill with P3 initials (SX10c)]**'s sex listed at birth?**

	[DO NOT READ choices. CHECK ONE.]	
P3SXBRTH	P3: Sex at birth	
	Male	1
	Female..	2
	Intersex/ambiguous	3
	Don't Know...	9
	Refuse to Answer	7

[Give Respondent Flashcard M.]

Which of the following best describes [fill with P3 initials (SX10c)]**'s racial or ethnic background? You may choose more than one option.**

SX40.	[READ choices. CHECK ALL that apply.]	
P3RCETH	P3: race / ethnicity	
P3RCETHA	American Indian or Alaska Native	
P3RCETHB	Asian	
P3RCETHC	Black or African American	
P3RCETHD	Hispanic or Latino	
P3RCETHE	Native Hawaiian or Other Pacific Islander	
P3RCETHF	White	
	Don't Know...	9
	Refuse to Answer	7

Check_SX41.	If R had exchange sex in the past 12 months (SX9 EQ 1), go to SX41.
	Else, go to Check_SX42.

SX41.	**In the past 12 months, did** [fill with P3 initials (SX10c)] **give you money or drugs in exchange for sex?**	
P3EXREC	P3: Received money/drugs for sex	
	No	0
	Yes	1
	Don't Know...	9
	Refuse to Answer	7

Check_SX42.	If R had vaginal sex in the past 12 months (SX2 EQ 1), go to SX42.
	Else, go to Check_SX43.

SX42.   **In the past 12 months, did you have vaginal sex with** [fill with P3 initials (SX10c)]**? By vaginal sex, I mean penis in the vagina, neovagina or front hole.**

[**INTERVIEWER:** If vaginal sex not applicable or not possible with P3, enter 'Not applicable'**.**]

P3VAGSX   P3: Vaginal sex

No 0

Yes 1

Don't Know.. 9

Refuse to Answer 7

Not Applicable 8

Check_SX42a.	If R had vaginal sex with P3 (SX42 EQ 1), go to SX42a. Else, go to Check_SX43.

SX42a.   **In the past 12 months, did you have vaginal sex with** [fill with P3 initials (SX10c)] **without a condom?**

P3CNDVS   P3: Condomless vaginal sex

No 0

Yes 1

Don't Know.. 9

Refuse to Answer 7

Check_SX43.	If R had anal sex in the past 12 months (SX3 EQ 1), go to SX43. Else, go to Check_SX46.

SX43.   **In the past 12 months, did you have anal sex with** [fill with P3 initials (SX10c)]**? By anal sex, I mean penis in the butt or back hole.**

[**INTERVIEWER:** If anal sex not applicable or not possible with P3, enter 'Not applicable'**.**]

P3ANLSX   P3: Anal sex

No 0

Yes 1

Don't Know.. 9

Refuse to Answer 7

Not Applicable 8

Check_SX43a.	If R had anal sex with P3 (SX43 EQ 1), go to SX43a. Else, go to Check_SX46.

SX43a.   **In the past 12 months, did you have anal sex with** [fill with P3 initials (SX10c)] **without a condom?**

P3CNDAS   P3: Condomless anal sex

No 0

Yes 1

Don't Know.. 9

Refuse to Answer 7

| Check_SX44. | If R had receptive anal sex in the past 12 months (SX3b EQ 1), go to SX44. |
| | Else, go to Check_SX45. |

SX44. **In the past 12 months, how many times did you have receptive anal sex with** [fill with P3 initials (SX10c)]**? By receptive anal sex, I mean where your partner put their penis in your butt or back hole.**

P3RAS   P3: Receptive anal sex

__ __ __ __

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

| HardEdit_SX44. | If R reported anal sex with P3 in the past 12 months (SX43 EQ 1) and reported no insertive anal sex in the past 12 months (SX3a EQ 0) but reported 0 times receptive anal sex with P3 (SX44 EQ 0), DISPLAY: "**INTERVIEWER:** The response entered is inconsistent with a prior response (R reported anal sex with P3 in the past 12 months). Clarify and re-enter response to current or prior item as needed." Then, go back to SX43. |
| | Else, go to Check_SX44a. |

| Check_SX44a. | If R had receptive anal sex with P3 one time (SX44 EQ 1) and had anal sex without a condom with P3 (SX43a EQ 1), go to SX44a. |
| | Else, go to Check_SX44b. |

SX44a. **That time you had receptive anal sex with** [fill with P3 initials (SX10c)]**, did** [fill with P3 initials (SX10c)] **use a condom?**

P3RASC1   P3: Condom use receptive anal sex 1 time

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

| Check_SX44b. | If R had receptive anal sex with P3 more than one time (SX44 GT 1) and had anal sex without a condom with P3 (SX43a EQ 1), go to SX44b. |
| | Else, go to Check_SX45. |

SX44b. **Of those** [fill with # times engaged in receptive anal sex with P3 (SX44)] **times when you had receptive anal sex with** [fill with P3 initials (SX10c)]**, how many times did** [fill with P3 initials (SX10c)] **use a condom?**

P3RASC   P3: Condom use receptive anal sex

__ __ __ __

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

| HardEdit_SX44b. | If # times P3 used a condom is greater than # times R had receptive anal sex with P3 (SX44b GT SX44), DISPLAY: "**INTERVIEWER:** The response entered is inconsistent with a prior response (number of times receptive anal sex with P3). Clarify and re-enter response to current or prior item as needed." Then, go back to SX44b. |
| | Else, go to Check_SX45. |

Check_SX45.	If R had insertive anal sex in the past 12 months (SX3a EQ 1), go to SX45.
	Else, go to Check_SX46.

SX45. **In the past 12 months, how many times did you have insertive anal sex with** [fill with P3 initials (SX10c)]**? By insertive anal sex, I mean where you put your penis in their butt or back hole.**

P3IAS   P3: Insertive anal sex

— — — —

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

HardEdit_SX45.	If R reported anal sex with P3 in the past 12 months (SX43 EQ 1) but did not report having either receptive or insertive anal sex with P3 ((SX44 EQ 0 or SX44 EQ SK) and (SX45 EQ 0 or SX45 EQ SK)), DISPLAY: "**INTERVIEWER:** The response entered is inconsistent with a prior response (R reported anal sex with P3 in the past 12 months). Clarify and re-enter response to current or prior item as needed." Then, go back to SX43.
	Else, go to Check_SX45a.

Check_SX45a.	If R had insertive anal sex with P3 one time (SX45 EQ 1) and had anal sex without a condom with P3 (SX43a EQ 1), go to SX45a.
	Else, go to Check_SX45b.

SX45a. **That time you had insertive anal sex with** [fill with P3 initials (SX10c)]**, did you use a condom?**

P3IASC1   P3: Condom use insertive anal sex 1 time

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

Check_SX45b.	If R had insertive anal sex with P3 more than one time (SX45 GT 1) and had anal sex without a condom with P3 (SX43a EQ 1), go to SX45b.
	Else, go to Check_SX46.

SX45b. **Of those** [fill with # times engaged in insertive anal sex with P3 (SX45)] **times when you had insertive anal sex with** [fill with P3 initials (SX10c)]**, how many times did you use a condom?**

P3IASC   P3: Condom use insertive anal sex

— — — —

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

HardEdit_SX45b.	If # times R used a condom with P3 is greater than # times R had insertive anal sex with P3 (SX45b GT SX45), DISPLAY: "**INTERVIEWER:** The response entered is inconsistent with a prior response (number of times insertive anal sex with P3). Clarify and re-enter response to current or prior item as needed." Then, go back to SX45b.
	Else, go to Check_SX46.

Check_SX46.	If R had anal or vaginal sex in the past 12 months (SX2 EQ1 or SX3 EQ 1) & no anal or vaginal sex with P3 (SX42 EQ 0 or SK or NA) & (SX43 EQ 0 or SK or NA), go to SX46. Else, go to CALC_ENDSX.

SX46. **So this means you only had oral sex with** [fill with P3 initials (SX10c)] **in the past 12 months?**

P3ORLS   P3: Oral sex

No   0

Yes   1

Don't Know   9

Refuse to Answer   7

SoftEdit_SX46.	If R did not confirm only oral sex (SX46 EQ 0), DISPLAY: "**INTERVIEWER:** The response entered is inconsistent with a prior response (R reported having sex other than oral with P3, but did not report vaginal or anal sex with P3). If the respondent had anal or vaginal sex with P3, please go back and clarify and re-enter response to current or prior item as needed." Then, go to CALC_ENDSX.

CALC_ENDSX.		
	Time sexual behavior section	
ENDSX	ended	ENDSX = Current time

END_SX.	Go to Alcohol Use section (AL).

ALCOHOL USE (AL)

Variables from prior section(s) used in this section of the questionnaire			
Section	**Question #**	**Variable name**	**Variable label**
Preloaded variables	--	CYCLE	NHBS Cycle
Preloaded variables	--	IDATEM	Interview date: Month
Preloaded variable	--	IDATED	Interview date: day
Eligibility Screener	--	EL_TRANS	Eligible: Trans cycle
Consent	CN1	CONSENTA	Consent to survey
Sexual Behavior	--	ENDSX	Time sexual behavior section ended

Universe_AL.	All Eligible Rs (CYCLE EQ 4 & EL_TRANS EQ 1) who consent to interview (CN1 EQ 1) and completed prior section (ENDSX is not missing).

CALC_BEGAL.		
BEGAL	Time at beginning of alcohol use section	BEGAL = Current time

INTRO_AL1.	DISPLAY: "[Give Respondent Flashcard N.] 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."

AL1. ALC30D	**During the past <u>30 days</u>, have you had at least one drink of any alcoholic beverage, such as beer, wine, a malt beverage, or liquor?** Had one or more drinks past 30 days	
	No	0
	Yes	1
	Don't Know...	9
	Refuse to Answer	7

Check_AL2.	If R did not have any drinks in the past 30 days or did not report if had any drinks in the past 30 days (AL1 NE 1), go to CALC_ENDAL. Else, go to AL2.

AL2. ALCLG30D	**During the past 30 days, what is the <u>largest number of drinks</u> you had within about two hours?** Largest no drinks at one time - p30 days	
	__ __	
	Range...	0-99
	Don't Know...	999
	Refuse to Answer	777

Check_AL3.	If R had 5 drinks or more within two hours (AL2 GE 5), go to AL3. Else, go to CALC_ENDAL.

AL3. ALC530D	**During the past 30 days, how many <u>times</u> did you drink 5 or more drinks of any kind of alcohol in about two hours?** Number times had 5+ drinks - past 30 days __ __

Range..	1-99
Don't Know...	999
Refuse to Answer	777

CALC_ENDAL.

ENDAL   Time alcohol use section ended   ENDAL = Current time

---

END_AL.   Go to Injection of Illicit Drugs Section (ID).

INJECTION OF ILLICIT DRUGS (ID)

Variables from prior section(s) used in this section of the questionnaire			
Section	**Question #**	**Variable name**	**Variable label**
Preloaded variables	--	CYCLE	NHBS Cycle
Preloaded Variables	--	AGO12M_C	12 mos before interview: Century Month
Eligibility Screener	CALC_AGE	AGE	QDS calculated age today
Eligibility Screener	--	EL_TRANS	Eligible: Trans cycle
Consent	CN1	CONSENTA	Consent to survey
Alcohol Use	--	ENDAL	Time alcohol use section ended

UNIVERSE_ID.	All Eligible Rs (CYCLE EQ 4 & EL_TRANS EQ 1) who consent to interview (CN1 EQ 1) and completed prior section (ENDAL is not missing).

CALC_BEGID.		
BEGID	Time at beginning of ID section	BEGID = Current time

INTRO_ID1.	DISPLAY: "READ: The next questions are about illicit injection drug use. This means injecting drugs yourself or having someone who isn't a health care provider inject you. This does not include drugs used for gender transition or affirmation, such as hormones or silicone. Please remember your answers will be kept private."

Injection history, lifetime

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

Check_ID1a.	If R has ever injected (ID1 EQ 1), go to ID1a. Else, go to CALC_LINJ12.

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	0-75
Don't Know	99
Refuse to Answer	77

HardEdit_ID1a.	If age of first injection is greater than current age (ID1a GT AGE), DISPLAY: "**INTERVIEWER:** The age of first injection should be less than respondent's current age ([fill with current age (AGE)])." Then, go back to ID1a. Else, go to ID1b.

ID1b. **Before you injected drugs for the very first time, were you hooked on painkillers?**

OPIFIRST   Hooked on painkillers prior 1st injected

No   0

Yes   1

Don't Know   9

Refuse to Answer   7

Now, think about the last time you injected any drug. When was that – how many days or months or years ago did you last inject?

ID1b.num.   [**INTERVIEWER:** If today, enter "0"]

LINJN   When last injected, number

__ __ __

Range..   0-365

Don't Know...   999

Refuse to Answer   777

Check_ID1b.dmy.
If R does not report time since last injection (ID1b.num EQ DK or REF), go to CALC_LINJ12.
If R last injected on day of interview (ID1b.num EQ 0), go to INTRO_ID2.
Else, go to ID1b.dmy.

INTERVIEWER: Was this days or months or years ago that you last injected?

ID1b.dmy.

LINJ_U   When last injected: day, month or year

# of Days..   0

# of Months   1

# of Years...   2

Check_INTRO_ID2.	If R last injected in the past year ((ID1b.num LE 12 & ID1b.dmy EQ 1) or (ID1b.num LE 365 & ID1b.dmy EQ 0) or (ID1b.num LE 1 & ID1b.dmy EQ 2)), go to INTRO_ID2.
	Else, go to CALC_LINJ12.

UNIVERSE_InjectionFrequency.	All Rs who injected in the past year (ID1b.num EQ 0 or (ID1b.num LE 12 & ID1b.dmy EQ 1) or (ID1b.num LE 365 & ID1b.dmy EQ 0) or (ID1b.num LE 1 & ID1b.dmy EQ 2)).

Injection Frequency, 12m

INTRO_ID2.	DISPLAY: "READ: The next questions are about injection drug use in the past 12 months, that is, since [fill with interview month, formatted as text] of last year."

[Give Respondent Flashcard O.]

In the past 12 months, when you were injecting, about how often did you inject any drug?

ID2.   [READ choices.]

INJFX12   Overall injection frequency, 12m

More than once a day   1

Once a day...   2

More than once a week.. 3

Once a week or less.. 4

Don't Know... 9

Refuse to Answer 7

[Give Respondent Flashcard P.]

In the past 12 months, which drug did you inject most often?

ID3. INJMOST1	[READ choices.] Drug injected most often - 12 months	
	Speedball, which is heroin and cocaine together........................	1
	Heroin, by itself	2
	Powder cocaine, by itself...	3
	Crack cocaine, by itself	4
	Methamphetamine, also known as meth, crystal meth, speed, or crank	5
	Painkillers, such as Oxycontin, Dilaudid, morphine, Percocet, or Demerol..	6
	Something else	7
	Don't Know..	99
	Refuse to Answer	77

ID4. INJOTHNI	**Did you inject any other drugs in the past 12 months?** Other drug injected - 12 m, y/n	
	No	0
	Yes	1
	Don't Know..	9
	Refuse to Answer	7

Check_ID5.	If R injected another drug in the past 12 months (ID4 EQ 1), go to ID5. Else, go to INTRO_ID6.

[Give Respondent Flashcard P.]

What other drugs did you inject?

ID5.	[READ choices. CHECK ALL that apply.]	
INJMOST	Other drugs injected - 12 months	
INJMOSTA	Speedball, which is heroin and cocaine together	
INJMOSTB	Heroin, by itself	
INJMOSTC	Powder cocaine, by itself	
INJMOSTD	Crack cocaine, by itself	
INJMOSTE	Methamphetamine, also known as meth, crystal meth, speed, or crank	
INJMOSTF	Painkillers such as Oxycontin, Dilaudid, morphine, Percocet, or Demerol	
INJMOSTG	Something else	
	Don't Know..	99
	Refuse to Answer	77

INTRO_ID6.	DISPLAY: "READ: Next, I'm going to ask you about your injecting behaviors in the past <u>12 months</u>, that is, since [fill with interview month, formatted as text] of last year. When I ask you about "needles," I'm talking about needles and syringes."

[Give Respondent Flashcard J.]

In the past 12 months when you injected, how often did you use a <u>new, sterile</u> needle? By a new, sterile needle, I mean a needle <u>never</u> used before <u>by anyone, even you.</u>

ID6. STERILE	[READ choices.] INJ Frequency used sterile needle - 12 months	
	Never	0
	Rarely	1
	About half the time	2
	Most of the time...	3
	Always	4
	Don't Know..	9
	Refuse to Answer	7

Check_ID7.	If R never used a new sterile needle in the past 12 months or did not report using new sterile needles (ID6 EQ 0, DK, or REF), go to ID8. Else, go ID7.

[Give Respondent Flashcard Q.]

From which of the following places did you get <u>new, sterile</u> needles in the past 12 months? You may choose more than one option.

ID7. SNDLSRC SNDLSRCA SNDLSRCB SNDLSRCC SNDLSRCD SNDLSRCE SNDLSRCF	[READ choices. CHECK ALL that apply.] New needle source Needle or syringe exchange program Someone who got them from a needle exchange Pharmacy or drug store Doctor's office, clinic, or hospital HIV/AIDS focused organization Some other place	
	Don't Know..	9
	Refuse to Answer	7

Check_ID8.	If R always used a new sterile needle in the past 12 months (ID6 EQ 4), go to ID9. Else, go ID8.

[Give Respondent Flashcard J.]

In the past 12 months, <u>how often</u> did you use needles that someone else had already injected with?

ID8. SHARNDLE	[READ choices.] Used needle after- frequency

Never	0
Rarely	1
About half the time	2
Most of the time..	3
Always	4
Don't Know...	9
Refuse to Answer	7

[Give Respondent Flashcard J.]

In the past 12 months, <u>how often</u> did you give your needle to someone else to use after you had already injected with it?

ID9.

[READ choices.]

GIVENDLE   Gave needle after injected – freq.

Never	0
Rarely	1
About half the time	2
Most of the time..	3
Always	4
Don't Know...	9
Refuse to Answer	7

[Give Respondent Flashcard J.]

In the past 12 months, <u>how often</u> did you use cookers, cottons, or water that someone else had already used?

ID10.   [READ choices.]

SHARWORK   Used cooker, cotton, water after – freq.

Never	0
Rarely	1
About half the time	2
Most of the time..	3
Always	4
Don't Know...	9
Refuse to Answer	7

CALC_LINJ12.

LINJ12   Injected in last 12 months   LINJ12 = IF((LINJN=0), 1, if((LINJ_U=0 & LINJN<=365), 1, if((LINJ_U=1 & LINJN<=12), 1, if((LINJ_U=2 & LINJN <= 1), 1, 0))))

CALC_ENDID.

ENDID   Time injection drug use section ended   ENDID = Current time

---

END_ID.   Go to Non-Injection Illicit Drugs Section (ND).

NON-INJECTION ILLICIT DRUGS (ND)

Variables from prior section(s) used in this section of the questionnaire			
Section	**Question #**	**Variable name**	**Variable label**
Preloaded variable	--	CYCLE	NHBS Cycle
Eligibility Screener	--	EL_TRANS	Eligible: TRANS cycle
Consent	CN1	CONSENTA	Consent to survey
Injection Drug Use	--	ENDID	Time injection drug use section ended

UNIVERSE_ND.	All Eligible Rs (CYCLE EQ 4 & EL_TRANS EQ 1) who consent to interview (CN1 EQ 1) and completed prior section (ENDID is not missing).

CALC_BEGND.		
BEGND	Time at beginning of ND section	BEGND = Current time

INTRO_ND1.	DISPLAY: "READ: Now I'm going to ask you about times when you may have used drugs but did not inject them. This includes times that you may have smoked, snorted, inhaled, or ingested drugs such as marijuana, methamphetamine, cocaine, or crack. This does not include drugs used for gender transition or affirmation, such as hormones."

ND1.	**In the past 12 months, that is, since** [fill with interview month, formatted as text] **of last year, have you used any drugs that were not prescribed for you and that you did not inject?**
NIUSE12	Non-injection drug use - 12 months

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

Check_INTRO_ND1a.	If R has used non-injection drugs (ND1 EQ 1), go to INTRO_ND1a. Else, go to CALC_ENDND.

.

INTRO_ND1a.	DISPLAY: "READ: In the past 12 months, did you use any of the following drugs?"

ND1a.	**Marijuana?**
MARIJUAN	Marijuana

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

ND1b.	**Methamphetamine (including meth, crystal, speed, or crank)?**
METH	Methamphetamine

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

ND1c.   **Crack cocaine?**

CRACK   Crack cocaine

No   0

Yes   1

Don't Know   9

Refuse to Answer   7

ND1d.   **Powder cocaine that is smoked or snorted?**

COCAINE   Powder cocaine

No   0

Yes   1

Don't Know   9

Refuse to Answer   7

ND1e.   **Downers (benzos) such as Klonopin, Valium, Ativan, or Xanax?**

DOWNERS   Downers

No   0

Yes   1

Don't Know   9

Refuse to Answer   7

ND1f.   **Painkillers such as Oxycontin, Vicodin, morphine, or Percocet?**

PAINKILL   Painkillers

No   0

Yes   1

Don't Know   9

Refuse to Answer   7

ND1g.   **Heroin that is smoked or snorted?**

HEROIN   Heroin

No   0

Yes   1

Don't Know   9

Refuse to Answer   7

ND1h.   **Poppers or amyl nitrate?**

POPPERS   Poppers

No   0

Yes   1

Don't Know   9

Refuse to Answer   7

ND1i.   **Something else?**

NDOTHER   Other

No   0

Yes   1

Don't Know   9

Refuse to Answer   7

CALC_ENDND.		
ENDND	Time ND section ended	ENDND = Current time

END_ND.	Go to Drug Treatment Section (TX).

DRUG TREATMENT (TX)

Variables from prior section(s) used in this section of the questionnaire			
Section	**Question #**	**Variable name**	**Variable label**
Preloaded variable	--	CYCLE	NHBS Cycle
Eligibility Screener	--	EL_TRANS	Eligible: Trans cycle
Consent	CN1	CONSENTA	Consent to survey
Non-Injection Drug Use	--	ENDND	Time non-injection drug use section ended

UNIVERSE_TX.	All Eligible Rs (CYCLE EQ 4 & EL_TRANS EQ 1) who consent to interview (CN1 EQ 1) and completed prior section (ENDND is not missing).

CALC_BEGTX.		
BEGTX	Time at beginning of TX section	BEGTX = Current time

INTRO_TX1.	DISPLAY: "READ: Next, I'm going to ask you about programs that you may have participated in to treat drug use. These include out-patient, in-patient, residential, detox, methadone treatment, or 12-step programs."

TX1. DRUGTX	**Have you participated in a program to treat drug use in the past 12 months, that is, since** [fill with interview month, formatted as text] **of last year?** Drug treatment - 12 months

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

TX2. DGTXTRY	**In the past 12 months, did you try to get into a program to treat drug use but were unable to?** Drug tx tried to get in

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

CALC_ENDTX.		
ENDTX	Time drug treatment section ended	ENDTX = Current time

END_TX.	Go to HIV Testing Experiences Section (HT).

HIV TESTING EXPERIENCES (HT)

Variables from prior section(s) used in this section of the questionnaire			
Section	**Question #**	**Variable name**	**Variable label**
Preloaded variable	--	CYCLE	NHBS Cycle
Preloaded Variable	--	IDATE	Interview date
Preloaded Variable	--	IDATEY	Interview date: Year
Preloaded Variable	--	IDATE_C	Interview date: Century Month
Preloaded Variable	--	AGO6M_C	6 mos before interview: Century Month
Preloaded Variable	--	AGO12M_C	12 mos before interviewe: Century Month
Preloaded Variable	--	AGO2Y_C	2 yrs before interview: Century Month
Eligibility Screener	ES1	DOB	Date of birth
Interviewer Entered Information	IE2	CITY	City
Consent	CN1	CONSENTA	Consent to survey
Eligibility Screener	--	EL_TRANS	Eligible: TRANS cycle
Drug Treatment	---	ENDTX	Time drug treatment section ended

Universe_HT.	All Eligible Rs (CYCLE EQ 4 & EL_TRANS EQ 1) who consent to interview (CN1 EQ 1) and completed prior section (ENDTX is not missing).

CALC_BEGHT.		
	Time at beginning of HIV testing	
BEGHT	section	BEGHT = Current time

INTRO_HT1.	DISPLAY: "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.
EVERTEST

Have you ever had an HIV test?
Ever tested for HIV

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

Check_HT2.	If R ever tested for HIV (HT1 EQ 1), go to HT2.
	If R never tested for HIV (HT1 EQ 0), go to HT6.
	If R did not report if ever tested for HIV (HT1 EQ DK or REF), go to HT11.

HT2.
EVERPOS

Have you ever tested positive for HIV, that is, do you have HIV?
Ever test positive for HIV

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

| Check_NSRPSeries. | If R ever tested HIV-positive (HT2 EQ 1), go to Self-reported Positive (SRP) series (HT7). |
| | If R ever tested & did NOT report ever testing HIV-positive (HT1 EQ 1) & (HT2 EQ 0, DK, or REF), go to Non-Self-reported Positive (NSRP) Series (HT3). |

| Universe_NSRPSeries. | Rs who ever tested and did NOT report ever testing HIV-positive (HT1 EQ 1) & (HT2 EQ 0, DK, or REF). |

Non-Self-reported Positive (NSRP) Series (HT3 – HT6a)

Recent HIV testing

HT3. TEST2YRS	**In the past 2 years, that is, since** [fill with interview month, formatted as text] [interview year -2], **how many times have you had an HIV test?**
	Number of times tested, past 2 years
	Range.. 0-700
	Don't Know.. 999
	Refuse to Answer 777

HT4. RCNTST	**When did you have your most recent HIV test? Please tell me the month and year.**
	Date of most recent HIV test
	__ __ / __ __ __ __ (MM/YYYY)
	Range (Year) 1900-2100
	Don't Know (Year) 9999
	Refuse to Answer (Year)............................... 7777

| Check_CALC_RCNTST_C. | If R did not report when they had their most recent HIV test, (HT4 EQ DK or REF), go to Check_HT4conf. Else, go to CALC_RCNTST_C. |

CALC_RCNTST_C.		
RCNTST_C	Century month version of RCNTST date	RCNTST_C= ((RCNTSTY-1900)*12) + RCNTSTM.
SoftEdit_HT4.	If year of most recent test is before 1985 (HT4 (year) LT 1985), DISPLAY: "**INTERVIEWER:** HIV testing was not widely available before 1985. Please confirm the year of the most recent HIV test. If [fill with response to HT4 (year)] is NOT correct, please go back to the previous screen and re-enter the correct year." Then, go to HardEdit_HT4.	

HardEdit_HT4.	If most recent test more than 2 years before interview ((RCNTST_C LT AGO2Y_C) or (IDATEY-RCNTSTY GT 2)) & R reported 1 or more tests in past 2 years (HT3 GT 0) or if most recent test was within 24 months of interview ((RCNTST_C GE AGO2Y_C) or (IDATEY-RCNTSTY EQ 0 or 1)) & R reported 0 tests in past 2 years (HT3 EQ 0), DISPLAY: "**INTERVIEWER**: The response entered is inconsistent with a prior response (number of tests reported). Clarify and re-enter response to current or prior item as needed." Then return to HT3.
	If HT4 after interview date ((RCNTST_C GT IDATE_C) or (RCNTSTY AFTER IDATEY)), DISPLAY: "**INTERVIEWER:** The date of the most recent HIV test cannot be after today's date." Then, go back to HT4.
	If HT4 before date of birth (HT4 BEFORE ES1), DISPLAY: "**INTERVIEWER:** The date of respondent's most recent HIV test cannot be before the date of birth, [fill with response to ES1, formatted as Month DD, YYYY]." Then go back to HT4.
	Else, go to Check_HT4conf.

	If R did not know either month or year of last test (HT4 EQ DK), or if year of last test is year before interview year & month of last test not reported ((HT4Y EQ IDATEY-1) & (HT4M is missing), go to HT4conf.
Check_HT4conf.	Else, go to HT4a.

HT4conf.
C_RCNTST

Was your most recent HIV test in the past 12 months, that is, since [fill with interview month, formatted as text] **of last year?**
HIV test in 12 months - y/n

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

When you got tested [if month & year of last test are known, fill with response to HT4, formatted as "in month, YYYY"; if month missing but year known, fill with response to HT4 (year), formatted as "in YYYY"; if month & year of last test not reported (HT4 EQ DK or REF), fill with "that last time"], **where did you get tested?**

HT4a.
LOCHIV

[DO NOT READ choices.]
Location of recent HIV test
HIV counseling and testing site 1
HIV/AIDS street outreach program or mobile unit...................... 2
Drug treatment program... 4
Needle or syringe exchange program.. 5
Correctional facility (jail or prison) 6
Family planning or obstetrics clinic 7
Public health clinic or community health center 8
Private doctor's office (including HMO) 9
Emergency room 10
Hospital (inpatient) 11
At home.. 12
Other 13
Don't Know... 99
Refuse to Answer 77

HT4b.
GOTRCNT

Did you get the result of your most recent HIV test?
Got result most recent HIV test
No 0
Yes 1
Don't Know... 9
Refuse to Answer 7

	If R received result of recent test (HT4b EQ 1), go to HT4c.
Check_HT4c.	Else, go to Check_INTRO_HT5.

What was the result of your most recent HIV test?

HT4c.
RCNTRST

[READ choices.]
Result most recent HIV test
Negative, you do NOT have HIV 1
Positive, you DO have HIV 2
Don't Know... 9
Refuse to Answer 7

Check_INTRO_HT5.	If recent test result was positive (HT4c EQ 2), go to Self-Reported Positive (SRP) Series.
	If whether or not R tested in past 12 months is unknown (((HT4 EQ DK or REF) &(HT4conf EQ DK or REF)) or (HT4 EQ REF) or ((RCNTSTY=IDATEY-1) & (HT4conf EQ DK or REF))), go to HT11.

> If recent test not positive (HT4c NE 2) & R tested in past 12 months ((RCNTST_C GE AGO12M_C) or (HT4conf EQ 1) or (RCNTSTM is missing & (IDATEY=RCNTSTY))), go to INTRO_HT5.
>
> If recent test not positive (HT4c NE 2) & R NOT tested in past 12 months ((RCNTST_C LT AGO12M_C) or (IDATEY-RCNTSTY GT 1) or (HT4conf EQ 0)), go to HT6.

INTRO_HT5.	DISPLAY: "READ: A rapid home HIV test is a test you can use to test yourself that can provide the result in about 20 minutes or less."

HT5. RHTST12M	**During the past 12 months, that is, since** [fill with interview month, formatted as text] **of last year, how many times have you tested yourself with a rapid home HIV test?** Times tested, rapid home test,12 months	
	Range...	0-700
	Don't Know..	999
	Refuse to Answer	777

Check_BarrierstoHIVTesting	Go to HT11.

Barriers to HIV Testing

Universe_Barriers.	R's who have NOT tested in the past 12 months (HT1 EQ 0, DK, or REF) or (HT4 GT 12 months) or (HT4conf EQ 0)

	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 <u>most important reason</u> you have not been tested for HIV in the past <u>12 months</u>?	
HT6. RENT12M	[READ choices.] 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
	Some other reason?	4
	No particular reason..	5
	Don't Know..	9
	Refuse to Answer	7

Check_SRPSeries.	Go to HT11.

Universe_SRPSeries.	Rs who reported ever testing HIV-positive (HT2 EQ 1) or (HT4c EQ 2).

Self-Reported HIV-positive (SRP) Series (HT7 – HT7g)

HT7. POS1ST	**When did you <u>first</u> test positive for HIV? Please tell me the month and year.** Date of first positive test __ __ / __ __ __ __ (MM/YYYY)	
	Range (Year)	1900-2100
	Don't Know (Year)	9999
	Refuse to Answer (Year)..	7777

Check_CALC_POS1ST_C.	If R did not report when they first tested positive (HT7 EQ DK or REF), go to HT7a. Else, go to CALC_POS1ST_C.

CALC_POS1ST_C.		
	Century month version of POS	
POS1ST_C	1ST date	POS1ST_C = ((POS1STY-1900)*12) + POS1STM

SoftEdit_HT7.	If year of first positive test is before 1985 (HT7 (year) LT 1985), DISPLAY: "**INTERVIEWER:** HIV testing was not widely available before 1985. Please confirm the year respondent first tested HIV-positive. If [fill with response to HT7 (year)] is NOT correct, please go back to the previous screen and re-enter the correct year." Then, go to HardEdit_HT7.

HardEdit_HT7.	If date R first tested positive after interview date ((POS1ST_C GT IDATE_C) or (POS1STY AFTER IDATEY)), DISPLAY: "**INTERVIEWER:** The date respondent first tested HIV-positive cannot be after today's date." Then, go back to HT7. If date R first tested positive before date of birth (HT7 BEFORE ES1), DISPLAY: "**INTERVIEWER:** The date respondent first tested HIV-positive cannot be before the date of birth, [fill with response to ES1, formatted as Month DD, YYYY]." Then go back to HT7. If date R first tested positive after most recent test date ((POS1ST_C GT RCNTST_C) or (POS1STY AFTER RCNTSTY)), DISPLAY: "**INTERVIEWER:** The date respondent first tested HIV-positive cannot be after the most recent test [if month & year of last test are known, fill with response to HT4, formatted as "in month, YYYY"; if month missing but year known, fill with response to HT4 (year), formatted as "in YYYY"]. Then go back to HT7. If date R first tested positive within past 2 yrs ((POS1ST_C GE AGO2Y_C) or (IDATEY-POS1STY EQ 0 or 1)) & R reported 0 tests in the past two years (HT3 EQ 0), DISPLAY: "**INTERVIEWER:** The response entered is inconsistent with a prior response (number of tests in past 2 years). Clarify and re-enter response to current or prior item as needed." Then go back to HT3. Else, go to HT7a.

Where did you <u>first</u> test positive?

HT7a.
LOC1POS

[DO NOT READ choices.]
Location of first HIV-positive test

HIV counseling and testing site	1
HIV/AIDS street outreach program or mobile unit......................	2
Drug treatment program...	4
Needle or syringe exchange program..	5
Correctional facility (jail or prison)	6
Family planning or obstetrics clinic	7
Public health clinic or community health center	8
Private doctor's office (including HMO)	9
Emergency room	10
Hospital (inpatient)	11
At home..	12
Other	13
Don't Know...	99
Refuse to Answer	77

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?

HT7b.
POSASKED

Asked about your sex partners

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

Check_HT7c.	If R was asked about partners (HT7b EQ 1), go to HT7c. Else, go to HT7d.

HT7c.
POSCONT

Did you give the names or contact information of any of your partners when asked?
Gave names or contact information of partners when asked

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

HT7d.
TLDCARE

Within 30 days after you got your first positive HIV test, did someone let you know where you could go for outpatient care?
Told where to get HIV care

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

Linkage to Care

Universe_LinkagetoCare.	All HIV-positive Rs (HT2 EQ 1 or HT4c EQ 2).

HT8a.
POSMD

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?
Seen health care provider for HIV infection

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

Check_HT8b.	If R has ever been seen for HIV care (HT8a EQ 1), go to HT8b. Else, go to HT11.

HT8b.
FRSMD

When did you first go to your health care provider after learning you had HIV? Please tell me the month and year.
First saw health care provider after learning HIV+
__ __ / __ __ __ __ (MM/YYYY)
Range (Year) 1900-2100
Don't Know (Year) 9999
Refuse to Answer (Year)... 7777

Check_CALC_FRSMD_C.	If R did not report when they first went to a health care provider (HT8b EQ DK or REF), go to Check_HT8b.1 Else, go to CALC_FRSMD_C.

CALC_FRSMD_C.		
FRSMD_C	Century month version of FIRST MD date	FRSMD_C = (FRSMDY-1900)*12) + FRSMDM

| HardEdit_HT8b. | If R's date of first visit for HIV care is after date of interview ((FRSMD_C GT IDATE_C) or (FRSMDY AFTER IDATEY)), DISPLAY: "**INTERVIEWER:** The date respondent first saw a health care provider about her positive serostatus cannot be after today's date." Then, go back to HT8b.

If R's date of first visit for HIV care is before date of birth (HT8b BEFORE ES1), DISPLAY: "**INTERVIEWER:** The date respondent first saw a health care provider about her positive serostatus cannot be before the date of birth, [fill with (value for ES1, formatted as Month DD, YYYY)]. Then, go back to HT8b.

If R's date of first visit for HIV care is before date of first HIV-positive test date ((POS1ST_C GT FRSMD_C) or (POS1STY AFTER FRSMDY)), DISPLAY: "**INTERVIEWER:** The date respondent first saw a health care provider about her positive serostatus should not be before the first positive test." Then, go back to HT8b.

Else, go to Check_HT8b.1 |
|---|---|

Check_HT8b.1	If R did not know when first visit for HIV care occurred or date of first positive test result (HT8b or HT7 EQ DK) or if R did not know the month of first visit for HIV care or month of first positive test date (FRSMDM is missing or POS1STM is missing), go to HT8b.1. Else, go to HT8c.

HT8b.1.
C_FRSMD

Did you first go to your health care provider for HIV care more than <u>30 days </u>after learning you had HIV?

Confirm: 1st MD visit more than 30 days before 1st HIV-pos Dx

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

HT8c.
LASTMD

When did you <u>last</u> go to your health care provider for HIV care? Please tell me the month and year.

Last saw health care provider

__ __ / __ __ __ __ (MM/YYYY)

Range (Year) 1900-2100
Don't Know (Year) 9999
Refuse to Answer (Year).. 7777

Check_CALC_LASTMD_C.	If R did not report when she last visited a health care provider (HT8c EQ DK or REF), go to Check_HT8c.1. Else, go to CALC_LASTMD_C.

CALC_LASTMD_C.		
LASTMD_C	Century month version of LAST MD date	LASTMD_C = (LASTMDY-1900)*12) + LASTMDM
HardEdit_HT8c.	If R's date of last visit for HIV care after date of interview ((LASTMD_C GT IDATE_C) or (LASTMDY AFTER IDATEY)), DISPLAY: "**INTERVIEWER:** The date respondent last saw a health care provider cannot be after today's date." Then, go back to HT8c. If R's date of last visit for HIV care before date of birth (HT8c BEFORE ES1, DISPLAY: "**INTERVIEWER:** The date of respondent's last visit cannot be before the date of birth, [fill with value for ES1, formatted as Month DD, YYYY)]." Then, go back to HT8c.	

If R's date of last visit for HIV care is before date of first visit for HIV care ((LASTMD_C LT FRSTMD_C)) or (FRSTMDY AFTER LASTMDY)), DISPLAY: "**INTERVIEWER:** The date of respondent's last visit cannot be earlier than the date of the first visit." Then, go back to HT8c.

If R's date of last visit for HIV care is before date of first positive test ((LASTMD_C LT POS1ST_C) or (POS1STY AFTER LASTMDY)), DISPLAY: "**INTERVIEWER:** The date of respondent's last visit cannot be earlier than the date of the first positive test." Then, go back to HT8c.

Else, go to Check_HT8c.1.

Check_HT8c.1.	If the date of R's last visit for HIV care is more than 6 months ago (LASTMD_C LT AGO6M_C), go to HT9.
	If R's date of last visit for HIV care is DK or month is missing, go to HT8c.1.
	Else, go to HT9.

HT8c.1.
C_LASTMD

Was your last visit for HIV care in the past 6 months?
Last HIV care in the past 6 months - n/y

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

HIV Medications

Universe_HIVMedications.	Rs who reported having seen a health care provider for HIV care (HT8 EQ 1).

HT9.
CURRAMED

Are you currently taking antiretroviral medicines to treat your HIV infection?
Currently taking antiretrovirals

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

INTRO_HT10.	DISPLAY: "READ: Now I'm going to ask you a few questions about HIV viral load. HIV viral load tests measure the amount of HIV in your blood."

HT10.
EVRVLTST

Have you ever had an HIV viral load test?
Ever had viral load test

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

Check_HT10a.	If R never had a viral load test or did not respond (HT10 EQ 0, DK or REF), go to HT11.
	Else, go to HT10a.

HT10a.
RCVLTST

When was your most recent viral load test? Please tell me the month and year.
Date of most recent VL
__ __ / __ __ __ __ (MM/YYYY)

Range (Year) 1900-2100
Don't Know (Year) 9999
Refuse to Answer (Year) 7777

Check_CALC_VLTST_C.	If R did not report when they had most recent viral load test (HT10a EQ DK or REF), go to INTRO_HT10b. Else, go to CALC_VLTST_C.

CALC_VLTST_C.

VLTST_C	Century month version of RCVLTST date	VLTST_C = (RCVLTSTY-1900)*12) + RCVLTSTM

HardEdit_HT10a.	If R's date of most recent viral load test after date of interview ((VLTST_C GT IDATE_C) or (RCVLTSTY AFTER IDATEY)), DISPLAY: "**INTERVIEWER:** The date of respondent's most recent viral load test cannot be after today's date." Then, go back to HT10a.
	If R's date of most recent viral load test before date of birth (HT10a BEFORE ES1), DISPLAY: "**INTERVIEWER:** The date of respondent's most recent viral load test cannot be before the date of birth, [fill with (value for ES1, formatted as Month DD, YYYY])." Then, go back to HT10a.
	If R's date of most recent viral load test is before date of first positive test ((VLTST_C LT POS1ST_C) or (POS1STY AFTER RCVLTSTY)), DISPLAY: "**INTERVIEWER:** The date of respondent's most recent viral load test cannot be earlier than the date of the first positive test." Then, go back to HT10a.
	Else, go to INTRO_HT10b.

INTRO_HT10b.	DISPLAY: "[Give Respondent Flashcard R.]
	READ: Next, I am going to ask about the result of your most recent viral load test. Looking at this flashcard, which category represents your most recent result?"

What was the result of your most recent viral load test?

HT10b.	[READ choices.]	
VRLTRSLT	Result for most recent VL	
	Below the level of detection, undetectable	1
	Detectable but less than 5,000 viral copies/ml	2
	5,000 to 100,000 viral copies/ml..	3
	Greater than 100,000 viral copies/ml...	4
	Don't Know	9
	Refuse to Answer	7

HT11.	**The next question is about testing for sexually transmitted diseases <u>other than</u> HIV and hepatitis. In the past <u>12 months</u>, that is, since** [fill with interview month, formatted as text] **of last year, were you <u>tested</u> by a doctor or other health care provider for a sexually transmitted disease like gonorrhea, chlamydia, or syphilis?**	
STDTEST	Tested for STD past 12 months	
	No	0
	Yes	1
	Don't Know	9
	Refuse to Answer	7

CALC_ENDHT.

ENDHT	Time HIV testing section ended	ENDHT = Current time

| **END_HT.** | Go to Mental Health Section (MH). |

MENTAL HEALTH (MH)

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
Preloaded variables	--	CYCLE	NHBS Cycle
Preloaded variables	--	IDATEM	Interview date: Month
Preloaded variables	--	IDATED	Interview date: day
Consent	CN1	CONSENTA	Consent to survey
Eligibility Screener	--	EL_TRANS	Eligible: TRANS cycle
HIV Testing	--	ENDHT	Time HIV testing section ended

Universe_MH.	All Eligible Rs (CYCLE EQ 4 & EL_TRANS EQ 1) who consent to interview (CN1 EQ 1) and completed prior section (ENDHT is not missing).

CALC_BEGMH.		
	Time at beginning of MH	
BEGMH	section	BEGMH = Current time

INTRO_MH1.	DISPLAY: "[Give Respondent Flashcard S.]
	READ: These next questions ask how you have been feeling during the past <u>30 days</u>. Please tell me how you have been feeling using one of the options on this card."

During the past 30 days, how often did you feel nervous?

MH1a.	[READ choices.]	
FEELNERV	Felt nervous	
	All of the time..	1
	Most of the time..	2
	Some of the time...	3
	A little of the time	4
	None of the time	5
	Don't Know..	9
	Refuse to Answer	7

During the past 30 days, how often did you feel hopeless?

MH1b.	[READ choices.]	
FEELHOPE	Felt hopeless	
	All of the time..	1
	Most of the time..	2
	Some of the time...	3
	A little of the time	4
	None of the time	5
	Don't Know..	9
	Refuse to Answer	7

During the past 30 days, how often did you feel restless or fidgety?

MH1c.
FEELREST

[READ choices.]

Felt restless

All of the time... 1

Most of the time.. 2

Some of the time... 3

A little of the time 4

None of the time 5

Don't Know.. 9

Refuse to Answer 7

During the past 30 days, how often did you feel so sad or depressed that nothing could cheer you up?

MH1d.
FEELSAD

[READ choices.]

Felt depressed

All of the time... 1

Most of the time.. 2

Some of the time... 3

A little of the time 4

None of the time 5

Don't Know.. 9

Refuse to Answer 7

During the past 30 days, how often did you feel that everything was an effort?

MH1e.
FEELEFRT

[READ choices.]

Everything was an effort

All of the time... 1

Most of the time.. 2

Some of the time... 3

A little of the time 4

None of the time 5

Don't Know.. 9

Refuse to Answer 7

During the past 30 days, how often did you feel down on yourself, no good or worthless?

MH1f.
FEELDOWN

[READ choices.]

Felt worthless

All of the time... 1

Most of the time.. 2

Some of the time... 3

A little of the time 4

None of the time 5

Don't Know.. 9

Refuse to Answer 7

MH2a.

At any time in the past 12 months, that is, since [fill with interview month, formatted as text] **of last year, up to and including today, did you seriously think about trying to kill yourself?**

SUITH

Suicidal ideation

No 0

Yes 1

Don't Know... 9

Check_MH2b.	If R ever thought about suicide (MH2a EQ 1), go to MH2b. Else, go to CALC_ENDMH.

MH2b.
SUIPL

During the past 12 months, did you make any plans to kill yourself?
Planned suicide

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

MH2c.
SUIATT

During the past 12 months, did you try to kill yourself?
Attempted suicide

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

CALC_ENDMH.		
	Time mental health section	
ENDMH	ended	ENDMH = Current time

END_MH.	Go to Discrimination section (DI).

DISCRIMINATION (DI)

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
Preloaded variables	--	CYCLE	NHBS Cycle
Preloaded variables	--	IDATEM	Interview date: Month
Preloaded variables	--	IDATED	Interview date: day
Consent	CN1	CONSENTA	Consent to survey
Eligibility Screener	--	EL_TRANS	Eligible: TRANS cycle
Mental Health	--	ENDMH	Time mental health section ended

Universe_DI.	All Eligible Rs (CYCLE EQ 4 & EL_TRANS EQ 1) who consent to interview (CN1 EQ 1) and completed all prior sections (ENDMH is not missing).

CALC_BEGDI.		
BEGDI	Time at beginning of DI section	BEGDI = Current time

INTRO_DI1.	DISPLAY: "READ: The next questions are about discrimination you may have experienced because others perceive you as being transgender or gender non-conforming. For each question, please tell me whether you have had this experience in the past 12 months."

DI1.
FIRED

In the past 12 months, that is, since [fill with interview month, formatted as text] **of last year, have you been fired from a job because you are transgender or gender non-conforming?**

Fired because transgender

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

DI2.
TRBLJOB

In the past 12 months, have you had trouble getting a job because you are transgender or gender non-conforming?

Trouble getting job because transgender

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

DI3.
BTHRM

In the past 12 months, have you been denied access to bathrooms that were appropriate to your gender identity?

Denied access to appropriate bathroom

No	0
Yes	1

Don't Know.. 9

Refuse to Answer 7

Not applicable 8

DI4.   **In the past 12 months, have you been denied housing or been evicted because you are transgender or gender non-conforming?**

HOUSING   Denied housing or evicted because transgender

No 0

Yes 1

Don't Know.. 9

Refuse to Answer 7

Not applicable 8

DI5.   **In the past 12 months, have you been denied or given lower quality health care because you are transgender or gender non-conforming?**

PRHLTHCR   Denied health care because transgender

No 0

Yes 1

Don't Know.. 9

Refuse to Answer 7

Not applicable 8

DI6.   **In the past 12 months, have you received poorer services than other people in restaurants, stores, or other businesses because you are transgender or gender non-conforming?**

PRSRVC   Poorer service because transgender

No 0

Yes 1

Don't Know.. 9

Refuse to Answer 7

Not applicable 8

CALC_ENDDI.		
	Time discrimination section	
ENDDI	ended	ENDDI = Current time

END_DI.	Go to Abuse and Harassment section (AH).

ABUSE AND HARASSMENT (AH)

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
Preloaded variables	--	CYCLE	NHBS Cycle
Preloaded variables	--	IDATEM	Interview date: Month
Preloaded variables	--	IDATED	Interview date: day
Consent	CN1	CONSENTA	Consent to survey
Eligibility Screener	--	EL_TRANS	Eligible: TRANS cycle
Discrimination	--	ENDDI	Time discrimination section ended

Universe_AH.	All Eligible Rs (CYCLE EQ 4 & EL_TRANS EQ 1) who consent to interview (CN1 EQ 1) and completed prior section (ENDDI is not missing).

CALC_BEGAH.		
BEGAH	Time at beginning of AH section	BEGAH = Current time

INTRO_AH1.	DISPLAY: "READ: The next set of questions is about verbal and physical abuse and harassment that you may have experienced. For each question, please tell me whether you have had this experience in the past 12 months."

AH1.
VERBABUS

In the past 12 months, have you been verbally abused or harassed because of your gender identity or presentation?

Verbally abused

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

AH2.
PHSYABUS

In the past 12 months, have you been physically abused or harassed because of your gender identity or presentation?

Physically abused

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

AH3.
IPVABUS

In the past 12 months, have you been physically abused or harassed by a sexual partner?

Physically Abused IPV

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

AH4.
In the past 12 months, have you been forced to have sex when you did not want to? By forced, I mean physically forced or verbally threatened. By sex, I mean any sexual contact.

SEXABUS
Forced sex

No 0

Yes 1

Don't Know.. 9

Refuse to Answer 7

CALC_ENDAH.		
	Time abuse and harassment	
ENDAH	section ended	ENDAH = Current time

END_AH.	Go to Incarceration section (IN).

INCARCERATION (IN)

Variables from prior section(s) used in this section of the questionnaire			
Section	**Question #**	**Variable name**	**Variable label**
Preloaded variable	--	CYCLE	NHBS Cycle
Consent	CN1	CONSENTA	Consent to survey
Eligibility Screener	--	EL_TRANS	Eligible: TRANS cycle
Abuse and Harassment	--	ENDAH	Time abuse and harassment section ended

Universe_IN.	All eligible Rs (CYCLE EQ 4 & EL_TRANS EQ 1) who consent to interview (CN1 EQ 1) and completed prior section (ENDAH is not missing).

CALC_BEGIN.		
BEGIN	Time at beginning of IN section	BEGIN = Current time

INTRO_IN1.	DISPLAY: "READ: Now I will ask you about experiences you may have had with the criminal justice system."

IN1.	**Have you ever been held in a 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

Check_IN1a.	If IN1 EQ 1, go to IN1a. Else, go to CALC_ENDIN.

IN1a.	**During the past 12 months, that is, since** [fill with interview month, formatted as text] **of last year, have you been held in a 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

Check_IN2.	If IN1a EQ 1, go to IN2. Else, go to CALC_ENDIN.

IN2.	**During the past 12 months, when you were in detention, jail, or prison, did you get a test for HIV?**
HIVTIN	In jail received HIV test past 12 months

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

CALC_ENDIN.		
ENDIN	Time incarceration section ended	ENDIN = Current time

END_IN.	Go to Assessment of Prevention Activities Section (PA).

ASSESSMENT OF PREVENTION ACTIVITIES (PA)

Variables from prior section(s) used in this section of the questionnaire			
Section	**Question #**	**Variable name**	**Variable label**
Preloaded Variables	--	CYCLE	NHBS Cycle
Injection Drug Use	--	ENDID	Time injection drug section ended
Consent	CN1	CONSENTA	Consent to survey
Eligibility Screener	--	EL_TRANS	Eligible: TRANS cycle
HIV Testing	HT2	EVERPOS	Ever test positive for HIV
HIV Testing	HT4c	RCNTRST	Result most recent HIV test
Incarceration	--	ENDIN	Time incarceration section ended

Universe_PA.	All Eligible Rs (CYCLE EQ 4 & EL_TRANS EQ 1) who consent to interview (CN1 EQ 1) and completed prior section (ENDIN is not missing).

CALC_BEGPA.		
	Time at beginning of PA	
BEGPA	section	BEGPA = Current time

HIV Prevention Resources

INTRO_PA1.	DISPLAY: "READ: Next I'd like to ask you about HIV prevention activities that happen around here."

PA1.	**In the past <u>12 months</u>, that is, since** [fill with interview month, formatted as text] **of last year, 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

HIV Prevention Interventions

INTRO_PA2.	DISPLAY: "READ: Next, I would like to ask about participation in HIV prevention activities. Do <u>not</u> count situations when you had a conversation as part of an HIV test or with a group of friends."

PA2.	**In the past <u>12 months</u>, have you had a one-on-one conversation with an outreach worker, counselor, or prevention program worker or participated in an organized group session to discuss ways to prevent HIV infections?**	
HIVINT12	HIV intervention past 12 mos	
	No	0
	Yes	1
	Don't Know	9
	Refuse to Answer	7

Check_INTRO_PA3.	If R did not report ever testing HIV-positive (HT4c NE 2 and HT2 NE 1), go to INTRO_PA3. Else, go to PA4.

INTRO_PA3.	DISPLAY: "READ: The next questions are about the use of anti-HIV medicines, also called antiretrovirals. There are two ways that people who are HIV-<u>negative</u> can take anti-HIV medicines to reduce their risk of becoming infected."

PA3.	**When a person who is HIV-negative takes pills <u>for 28 days after a single high-risk exposure</u> to reduce their chances of getting HIV, this is called <u>POST</u>-exposure prophylaxis, or PEP. In the past 12 months, have you taken PEP?**
PEPUSE	PEP, use, 12m

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

PA4.	**<u>PRE</u>-exposure prophylaxis, or <u>PrEP</u>, is an antiretroviral medicine, such as Truvada, taken for months or years by a person who is HIV-<u>negative</u> to reduce the risk of getting HIV. Before today, have you ever heard of PrEP?**
PRPAWR	PrEP, awareness

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

Check_PA4a.	If R has not heard of PrEP before today (PA4 NE 1) or reported ever testing HIV-positive (HT4c EQ 2 or HT2 EQ 1) , go to CALC_ENDPA. Else, go to PA4a.

PA4a.	**In the past <u>12 months</u>, have you had a discussion with a health care provider about taking PrEP?**
PRPDSC	PrEP, discussed with HCP, 12m

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

PA4b.	**In the past 12 months, have you taken PrEP to reduce the risk of getting HIV?**
PRPUS12M	PrEP use, 12 m (y/n)

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

Check_PA4c.	If R has taken PrEP in past 12 months (PA4b EQ 1), go to PA4c. Else, go to CALC_ENDPA.

PA4c.	**When you took PrEP in the past 12 months, did you take it every day, almost every day, or less often?**
PRPFX12M	PrEP use, frequency, 12m

Every day 2
Almost every day 1
Less often 0
Don't Know 9
Refuse to Answer 7

Check_PA4d.	If R reported using PrEP daily (PA4c EQ 1 OR 2), go to PA4d. If R reported using PrEP less than daily or did not know how often they used PrEP (PA4c EQ 0 OR DK), go to PA4e. Else, go to PA4f.

PA4d. **Since** [fill with interview month, formatted as text] **of last year, did you take PrEP for at least 2 months in a row?**

PRPDU12M PrEP use, duration, 12m

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

PA4e. **Which of the following describe how you took PrEP since** [fill with interview month, formatted as text] **of last year? You may choose more than one option.**

[READ choices. CHECK ALL that apply.]
PRPNDL PrEP, how used
PRPNDLA Before you planned to have sex
PRPNDLB After sex
PRPNDLC Other times
Don't Know 9
Refuse to Answer 7

PA4f. [Give Respondent Flashcard T.]

Please tell me which of the following people or places describe how you got PrEP during the last 12 months. You may choose more than one option.

[READ choices. CHECK ALL that apply.]
PRPSRC PrEP, sources, 12m
PRPSRCA Prescription from a healthcare provider
PRPSRCB Directly from a health care provider or clinic
PRPSRCC A friend or relative
PRPSRCD A person you have sex with
PRPSRCE A person you use drugs with
PRPSRCF Some other source
Don't Know 9
Refuse to Answer 7

CALC_ENDPA.

	Time prevention activities	
ENDPA	section ended	ENDPA = Current time

End_PA.	Go to End of Survey Section (END).

NHBS TRANS QUESTIONNAIRE

END OF SURVEY (END)

Variables from prior section(s) used in this section of the questionnaire			
Section	**Question #**	**Variable name**	**Variable label**
Prevention Activities	PA4f	PRPSRC	PrEP, sources, 12m
Preloaded Variables	--	CYCLE	NHBS Cycle
Preloaded Variables	--	LANGUAGE	Language
Eligibility Screener	ES3	E_GEND	Gender
Consent	CN1	CONSENTA	Consent to survey
Consent	CN2	CONSENTB	Consent to HIV testing
Interviewer Entered Information	IE5	ISEED	Respondent is a seed
Injection Drug Use	ID1	EVRINJ	Ever Injected drugs
Eligibility Screener	--	EL_TRANS	Eligible: TRANS cycle

UNIVERSE_END.	All Rs.

Check_END1.	If R NOT eligible for cycle (CYCLE EQ 4 & EL_TRANS EQ 0), go to INTRO_END6.
	If last question asked of all Rs EQ DK or REF or Skipped (PA4 EQ DK or REF or Skipped), go to END1.
	Else, go to CALC_ENDCORE.

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 = IF(PRPAWR NE DK and PRPAWR NE REF and PRPAWR NE SK, 1,
COMPLETE	Interview complete	IF(C_CMPLT=1, 1, 0))

Check_END2a.	If R did NOT consent to HIV test before interview (CN2 EQ 0), go to END2a.
	Else, go to END5.

HIV Test Consent Confirmation

> **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?**

END2a.	[DO NOT read choices.]	
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

Check_END2b.	If R wants HIV test (END2a EQ 1), go to END2b.
	Else, go to END5.

END2b. **Do you agree to HIV counseling and testing?**
HIVCNSTB   Revised Consent to HIV testing
No 0
Yes 1

Check_END4.	If R consented to HIV test after interview (END2b EQ 1), go to END4. Else, go to END5.

END4. **Do you agree to let us store a sample of your specimen for future testing?**
HIVCNSTD   Revised Consent to Specimen Storage
No 0
Yes 1

Interviewer Assessment – Post-Interview

END5. **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

Check_END5a.	If Interviewer doubts validity of responses (END5 EQ 2 or 3), go to END5a. Else, go to CALC_TRN_RCTR.

END5a. **INTERVIEWER: Please explain why you are not confident in**
the respondent's answers:
VALSPEC   Specify why not confident in answers

— —
{text response; max length = 1000 characters}

RDS Recruiter Variables

CALC_TRN_RCTR.		
		If data are valid (VALIDITY EQ 1 or 2) & complete (COMPLETE EQ 1) & current gender identity includes "Woman" or "Transgender Woman" (GENDA=1 OR GENDC=1), R selected to receive coupons (TRN_RCTR=1). Else, R is NOT to receive coupons (TRN_RCTR EQ=0).
TRN_RCTR	Eligible: TRANS RDS Recruiter	

Check_INTRO_END6.	If RDS cycle & R IS eligible to recruit (TRN_RCTR EQ 1), DISPLAY: "The computer SELECTED this respondent to recruit others and receive coupons." Then, go to END6. If RDS cycle & R NOT eligible to recruit (TRN_RCTR EQ 0), DISPLAY: "The computer did NOT select this respondent to recruit others and receive coupons." Then, go to END6.

INTRO_END6.	DISPLAY: "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."

Interviewer Comments

END6.	INTERVIEWER: Do you have any comments to add?		
INTCOMM	Interviewer Comments		
	No		0
	Yes		1

Check_END7.	If END6 EQ 1, go to END7.
	Else, go to CALC_END.

END7.	**Enter interviewer comments**
INTTXT	Interviewer comments text

——
——
——

{text response; max length = 1000 characters}

CALC_END.		
END	Interview end time	END = Current time

CALC_EDATE.		
EDATE	End date	EDATE = Today's date

CALC_INTTIME.		
	Elapsed interview/data entry	
INTTIME	time	INTTIME = Elapsed interview/data entry time

Check_END8.	If TRANS cycle & R not eligible (CYCLE EQ 4 and EL_TRANS EQ 0), go to END9.
	Else, go to END8.

END8.	INTERVIEWER: Do you want to proceed to the local survey?		
LOCSURV	Proceed to local survey		
	No		0
	Yes		1

Check_END9.	If Interviewer wants to proceed to local survey & English interview (END8 EQ 1 & LANGUAGE EQ 1), open ENGLISH LOCAL FILE.
	If Interviewer wants to proceed to local survey & Spanish interview (END8 EQ 1 & LANGUAGE EQ 2), open SPANISH LOCAL FILE.
	Else, go to END9.

END9.	INTERVIEWER: Do you want to end this survey?		
ENDSURV	End survey		
	No		0
	Yes		1

Check_ENDSURVEY.	If Interviewer does not want to end survey (END9 EQ 0), go back to END6.
	Else, end interview.

FLASHCARDS

Flashcard A

FLASHCARD A

- American Indian or Alaska Native

- Asian

- Black or African American

- Native Hawaiian or Other Pacific Islander

- White

Flashcard B

FLASHCARD B

- Woman

- Man

- Transgender woman

- Transgender man

- A gender not listed here

Flashcard C

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FLASHCARD C

- A relative or family member

- A person you have sex with

- A friend

- An acquaintance, that is, a person you know but do not consider a friend

- A stranger, you don't know the person or just met them

</div>

Flashcard D

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FLASHCARD D

	MONTHLY INCOME	OR		YEARLY INCOME
A.	$0 to $416		A.	$0 to $4,999
B.	$417 to $833		B.	$5,000 to $9,999
C.	$834 to $1,041		C.	$10,000 to $12,499
D.	$1,042 to $1,249		D.	$12,500 to $14,999
E.	$1,250 to $1,666		E.	$15,000 to $19,999
F.	$1,667 to $2,083		F.	$20,000 to $24,999
G.	$2,084 to $2,499		G.	$25,000 to $29,999
H.	$2,500 to $2,916		H.	$30,000 to $34,999
I.	$2,917 to $3,333		I.	$35,000 to $39,999
J.	$3,334 to $4,166		J.	$40,000 to $49,999
K.	$4,167 to $4,999		K.	$50,000 to $59,999
L.	$5,000 to $6,249		L.	$60,000 to $74,999
M.	$6,250 or more		M.	$75,000 or more

</div>

Flashcard E

FLASHCARD E

- A private health plan - through an employer or purchased directly

- Medicaid - for people with low incomes

- Medicare – for the elderly and people with disabilities

- Some other government plan

- TRICARE / CHAMPUS

- Veterans Administration coverage

- Some other health insurance

Flashcard F

FLASHCARD F

- Strongly agree

- Agree

- Neither agree nor disagree

- Disagree

- Strongly disagree

Flashcard G

FLASHCARD G

- Pharmacy or drug store

- Doctor's office, clinic or hospital

- Friend, acquaintance, relative, or sex partner

- Off the streets (dealer/black market)

- Internet

- Other

Flashcard H

FLASHCARD H

- Pills

- Skin patch or cream

- Shots/injection

- Other

Flashcard I

FLASHCARD I

- Pharmacy or drug store

- Doctor's office, clinic or hospital

- Friend, acquaintance, relative, or sex partner

- Off the streets (dealer/black market)

- Needle exchange program

- Other

Flashcard J

FLASHCARD J

- Never

- Rarely

- About half the time

- Most of the time

- Always

Flashcard K

FLASHCARD K

- Walking on the street or "stroll"

- Online (websites or apps)

- Working in a strip club, massage parlor, brothel, or other similar place you are employed

- Picking up clients at a public place, such as a bar, hotel, or the mall

- Some other way

Flashcard L

FLASHCARD L

- 24 years or younger

- 25-29 years

- 30-39 years

- 40-49 years

- 50 years or older

Flashcard M

FLASHCARD M

- American Indian or Alaska Native

- Asian

- Black or African American

- Hispanic or Latino

- Native Hawaiian or Other Pacific Islander

- White

Flashcard N

FLASHCARD N
FOR USE WITH ALCOHOL QUESTIONS

1 Shot of Liquor
(Whisky, Vodka, Gin, etc.)
1.5 oz.

1 Regular Beer
12 oz.

1 Glass of Wine
5 oz.

Flashcard O

FLASHCARD O

- More than once a day

- Once a day

- More than once a week

- Once a week or less

Flashcard P

FLASHCARD P

- Speedball, which is heroin and cocaine together

- Heroin, by itself

- Powder cocaine, by itself

- Crack cocaine, by itself

- Methamphetamine, as also known as meth, crystal meth, speed, or crank

- Painkillers, such as Oxycontin, Dilaudid, morphine, Percocet, or Demerol

- Something else

Flashcard Q

FLASHCARD Q

- Needle or syringe exchange program

- Someone who got them from a needle exchange

- Pharmacy or drug store

- Doctor's office, clinic, or hospital

- HIV/AIDS focused organization

- Some other place

Flashcard R

FLASHCARD R

- Below the level of detection, undetectable

- Detectable but less than 5,000 viral copies/ml

- 5,000 to 100,000 viral copies/ml

- Greater than 100,000 viral copies/ml

Flashcard S

FLASHCARD S

- All of the time

- Most of the time

- Some of the time

- A little of the time

- None of the time

Flashcard T

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FLASHCARD T

- Prescription from a healthcare provider

- Directly from a health care provider or clinic

- A friend or relative

- A person you have sex with

- A person you use drugs with

- Some other source

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