

NHBS TRANS CAPI REFERENCE QUESTIONNAIRE (CRQ)

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Overview

Questionnaire Sections & Abbreviations

Order in CAPI	Abbreviation	Domain
00	Overview	Overview
0	CalcVars	Pre-set & calculated variables
1	IE	Interviewer-entered information
2	ES	Eligibility screener
3	CN	Consent
4	CI	OMB Statement & Core introductory statement
5	NS	Network size (RDS cycles only)
6	DM	Demographics
7	HA	Healthcare access
8	GA	Gender affirmation
9	MG	Medical gender affirmation
10	SX	Sexual behavior
11	AL	Alcohol use
12	ID	Injection drug use
13	ND	Non-injection drug use
14	TX	Drug treatment
15	HT	HIV and other testing experiences
16	MH	Mental health
17	AH	Abuse and harassment
18	IN	Incarceration
19	PA	Prevention activities

Abbreviations

CAPI	Computer-Assisted Personal Interview
CRQ	CAPI Reference Questionnaire

OMB Exp. Date: 10/31/2025

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
IVS	Insertive vaginal sex
RVS	Receptive vaginal sex
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.

Term	Prefix / format	Definition
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**

LANGUAGE	Language LANGUAGE = 1 IF ENGLISH LANGUAGE = 2 IF SPANISH
VERSION	Questionnaire Version If LANGUAGE=1, VERSION="NHBS-TRANS - ENGLISH, V1, [BUILD DATE]" If 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)
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
TRANSIMP	TRANS data collection start date TRANSIMP = 07/01/2023

Computed date and duration variables used throughout the interview

IDATE_C	Interview date: Century Month IDATE_C= (IDATEY-1900)* 12 + (IDATEM)
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

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	--	VERSION	Questionnaire Version
Preloaded Variable	--	TRANSIMP	TRANS data collection start date

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 30329, 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.....

OMB Exp. Date: 10/31/2025

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 Interview Type (IE3c).

Interview type

IE3c. **INTERVIEWER: Is this interview being conducted remotely, that is, by either videoconference or phone?**

ITYPER6 Interview type (remote - y/n)

No.....0.....

Yes.....1.....

RDS Recruitment (RDS) Series (IE4-HardEdit IE5)

IE4. **Field Site ID:**

FLDSTEID RDS Field site ID

___ {Must be 2 digits}

Range00-99.....

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.	<p>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.</p> <p>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.</p> <p>Else, go to END_IE.</p>
----------------------	--

END_IE.	Go to Eligibility Screener Section (ES).
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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	--	IDATE	Interview date
Interviewer Entered Information	IE2	CITY	City

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 date of birth?

DOB

Date of birth

___/___/____ (MM/DD/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_AGE.

CALC_AGE.		
AGE	QDS calculated age today	Calculate age from date of birth (DOB)

ES1a. So, you are [fill with calculated age (AGE)] years old. Is that correct?

C_AGE

Confirm AGE

No.....0.....

Yes.....1.....

HardEdit_ES1a.	If calculated AGE NOT correct (ES1a EQ 0), DISPLAY: "INTERVIEWER: Please hit 'ok' to re-enter the date of birth." Then, go back to ES1. Else, go to Check_ES2.
-----------------------	--

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

ES2. In the past 12 months, that is, since [fill with interview month, formatted as text] of last year, did you already complete at least part of the health survey that (Insert Project Name) is conducting? It could have been here or at another location.

E_PART

Eligibility, previous participant

No.....0.....

Yes.....1.....

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. [INTERVIEWER: If necessary, say "Just tell me Yes or No."]

OMB Exp. Date: 10/31/2025

HISPANIC 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 option.

ES2b. [READ choices. CHECK ALL that apply.]

HSPTYP Hispanic Ancestry (number reported)

HSPTYPA Mexican

HSPTYPB Puerto Rican

HSPTYSC Cuban

HSPTYPD Dominican

HSPTYPE Another Hispanic, Latino/a, or Spanish origin

Don't Know.....9.....

Refuse to Answer.....7.....

Check_ES2b. If R reports 'Another' Hispanic origin (HSPTYPE EQ 1), go to ES2b.spec.
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.....999.....

Refuse to Answer.....777.....

[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 assigned 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.]

GENDR2 Gender identity

GENDR2A Woman

GENDR2B Transgender woman

GENDR2C Transfeminine

GENDR2D Man

GENDR2E Transgender man

GENDR2F Transmasculine

GENDR2G Nonbinary

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GENDR2H A gender not listed here

Don't Know.....99.....

Refuse to Answer.....77.....

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

INTERVIEWER: Specify other gender identity/ies.

[Separate multiple reported identities with commas.]

ES3spec.

SPECGEND Specified other gender identity

{text response; max length = 100 characters}

Don't Know.....999.....

Refuse to Answer.....777.....

What was your sex assigned at birth?

[DO NOT read choices. INTERVIEWER: If respondent provides a response other than Male, Female, Don't know, or Refuse to Answer, then read options and clarify "on your original birth certificate."]

ES4.

SXBRTHR2 Sex assigned at birth

Male.....1.....

Female.....2.....

Don't Know.....9.....

Refuse to Answer.....7.....

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

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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_ATL.

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_SJN.
 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?

[DO NOT read choices.]

ES7_ATL.
ATLCTYR6

Eligibility, Atlanta county of residence

- Barrow County.....1.....
- Bartow County.....2.....
- Butts County.....3.....
- 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 County.....16.....
- Heard County.....17.....

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Henry County.....18.....

Jasper County.....19.....

Lamar County.....20.....

Meriwether County.....21.....

Morgan County.....22.....

Newton County.....23.....

Paulding County.....24.....

Pickens County.....25.....

Pike County.....26.....

Rockdale County.....27.....

Spalding County.....28.....

Walton County.....29.....

Other.....88.....

Don't Know.....999.....

Refuse to Answer.....777.....

CALC_ATLELR6.

ATLELR6 = if ((ATLCTYR6=1 OR ATLCTYR6=2 OR ATLCTYR6=3 OR ATLCTYR6=4 OR
 ATLCTYR6=5 OR ATLCTYR6=6 OR ATLCTYR6=7 OR ATLCTYR6=8 OR ATLCTYR6=9 OR
 ATLCTYR6=10 OR ATLCTYR6=11 OR ATLCTYR6=12 OR ATLCTYR6=13 OR
 ATLCTYR6=14 OR ATLCTYR6=15 OR ATLCTYR6=16 OR ATLCTYR6=17 OR
 ATLCTYR6=18 OR ATLCTYR6=19 OR ATLCTYR6=20 OR ATLCTYR6=21 OR
 ATLCTYR6=22 OR ATLCTYR6=23 OR ATLCTYR6=24 OR ATLCTYR6=25 OR
 ATLCTYR6=26 OR ATLCTYR6=27 OR ATLCTYR6=28 OR ATLCTYR6=29), 1,0)

ATLELR6

Eligible county resident: ATL

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

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- 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 BLTCTYR5=5 OR BLTCTYR5=6 OR BLTCTYR5=7), 1,0)
BLTELR5	Eligible county resident: BLT	

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

- 1
- Allston.....
- Back Bay.....2.....
- Brookline.....7.....
- Cambridge.....8.....
- Chelsea.....10.....
- Dorchester.....12.....
- East Boston.....14.....
- Fenway / Kenmore.....15.....
- Jamaica Plain.....17.....

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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	Eligible county resident: BOS
	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 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.]

OMB Exp. Date: 10/31/2025

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. [DO NOT read choices.]

DETCTYR5 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_DETCLR5.
DETLR5 Eligible county resident: DET DETCLR5 = 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. [DO NOT read choices.]

HOUCTYR5 Eligibility, Houston county of residence

- Austin County.....1.....
Brazoria County.....2.....
Chambers County.....3.....
Fort Bend County.....4.....
Galveston County.....5.....

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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	Eligible county resident: HOU	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 HOUCTYR5=10), 1,0)

Check_ES7_LAX.	Go to CALC_E_CITY.
-----------------------	--------------------

What county do you currently live in?

ES7_LAX.	[DO NOT read choices.]
LAXCTYR5	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.
-----------------------	--------------------

OMB Exp. Date: 10/31/2025

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 Eligible county resident: MEM MEMELR5 = if ((MEMCTYR5=1 OR MEMCTYR5=2 OR MEMCTYR5=3 OR MEMCTYR5=4 OR MEMCTYR5=5 OR MEMCTYR5=6 OR MEMCTYR5=7 OR 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.....
- Refuse to Answer.....777.....

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.....

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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 NEWCTYR5=8), 1,0)
NEWELR5	Eligible county resident: NEW

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_NOLELR5.		
NOLELR5	Eligible parish resident: NOL	NOLELR5 = if ((NOLCTYR5=1 OR NOLCTYR5=2 OR NOLCTYR5=3 OR NOLCTYR5=4 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_NYCEL5.

NYCEL5 = 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 OR NYCCTYR5=11 OR NYCCTYR5=12 OR NYCCTYR5=13 OR NYCCTYR5=14), 1,0)

NYCEL5 Eligible county resident: NYC

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.....

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Gates County, NC.....20.....

Other.....88.....

Don't Know.....999.....

Refuse to Answer.....777.....

CALC_NORELR5.

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)

NORELR5 Eligible county resident: NOR

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.

ES7_PTL. What county do you currently live in?

[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_PTELR5.		
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_SJN. Go to CALC_E_CITY.

What municipality (county) do you currently live in?

ES7_SJN. [DO NOT read choices.]

SJNCTYR6 Eligibility, San Juan county (municipio) of residence

- Aguas Buenas.....1.....
- Aibonito.....2.....
- Barceloneta.....3.....
- Barranquitas.....4.....

Bayamón.....5.....

Caguas.....6.....

Canóvanas.....7.....

Carolina.....8.....

Cataño.....9.....

Cayey.....10.....

Ceiba.....11.....

Ciales.....12.....

Cidra.....13.....

Comerío.....14.....

Corozal.....15.....

Dorado.....16.....

Fajardo.....17.....

Florida.....18.....

Guaynabo.....19.....

Gurabo.....20.....

Humacao.....21.....

Juncoa.....22.....

Las Piedras.....23.....

Loíza.....24.....

Luquillo.....25.....

Manatí.....26.....

Manuabo.....27.....

Morovis.....28.....

Naguabo.....29.....

Naranjito.....30.....

Orocovis.....31.....

Río Grande.....32.....

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San Juan.....33.....

San Lorenzo.....34.....

Toa Alta.....35.....

Toa Baja.....36.....

Trujillo Alto.....37.....

Vega Alta.....38.....

Vega Baja.....39.....

Yabucoa.....40.....

Other.....88.....

Don't Know.....999.....

Refuse to Answer.....777.....

CALC_SJNELR6.

SJNELR6 = if ((SJNCTYR6=1 OR SJNCTYR6=2 OR SJNCTYR6=3 OR SJNCTYR6=4 OR SJNCTYR6=5 OR SJNCTYR6=6 OR SJNCTYR6=7 OR SJNCTYR6=8 OR SJNCTYR6=9 OR SJNCTYR6=10 OR SJNCTYR6=11 OR SJNCTYR6=12 OR SJNCTYR6=13 OR SJNCTYR6=14 OR SJNCTYR6=15 OR SJNCTYR6=16 OR SJNCTYR6=17 OR SJNCTYR6=18 OR SJNCTYR6=19 OR SJNCTYR6=20 OR SJNCTYR6=21 OR SJNCTYR6=22 OR SJNCTYR6=23 OR SJNCTYR6=24 OR SJNCTYR6=25 OR SJNCTYR6=26 OR SJNCTYR6=27 OR SJNCTYR6=28 OR SJNCTYR6=29 OR SJNCTYR6=30 OR SJNCTYR6=31 OR SJNCTYR6=32 OR SJNCTYR6=33 OR SJNCTYR6=34 OR SJNCTYR6=35 OR SJNCTYR6=36 OR SJNCTYR6=37 OR SJNCTYR6=38 OR SJNCTYR6=39 OR SJNCTYR6=40), 1,0)

Eligible municipality resident:
 SJNELR6 SJN

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.....

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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.....

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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_WDCEL5.

WDCEL5 = if ((WDCCT5R=1 OR WDCCT5R=2 OR WDCCT5R=3 OR WDCCT5R=4 OR WDCCT5R=5 OR WDCCT5R=6 OR WDCCT5R=7 OR WDCCT5R=8 OR WDCCT5R=9 OR WDCCT5R=10 OR WDCCT5R=11 OR WDCCT5R=12 OR WDCCT5R=13 OR WDCCT5R=14 OR WDCCT5R=15 OR WDCCT5R=16 OR WDCCT5R=17 OR WDCCT5R=18 OR WDCCT5R=19 OR WDCCT5R=20 OR WDCCT5R=21 OR WDCCT5R=22), 1,0)

WDCEL5 Eligible county resident: WDC

CALC_E_CITY.

E_CITY = if ((ATLE6=1 or BLTE5=1 or BSTE5=1 or CHIE5=1 or DALE5=1 or DENE5=1 or DETE5=1 or HOUE5=1 or LAXE5=1 or MEME5=1 or MIAE5=1 or NAUE5=1 or NEWE5=1 or NOLE5=1 or NORE5=1 or NYCE5=1 or PHLE5=1 or PTE5=1 or SDGE5=1 or SFOE5=1 or SJNE6=1 or SEAE5=1 or WDCE5=1),1,0)

E_CITY Eligible city resident

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_ES8a.

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

SPECNTY 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

ES8c. INTERVIEWER: Did your field supervisor tell you that this person cannot complete the survey for some other 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 Eligible: TRANS cycle 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 SXBRTHR2=1 AND (GENDR2A=1 OR GENDR2B=1 OR GENDR2C=1 OR GENDR2G=1 OR GENDR2H=1), 1, 0)

CALC_ENDSCR.

ENDSCR Time eligibility screener ended ENDSOCR = Current time

END_ES. If R NOT eligible for cycle (EL_TRANS EQ 0), go to END Section (END).
 If R eligible for cycle (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
Eligibility Screener	--	EL_TRANS	Eligible: TRANS cycle

Universe_CN. All Eligible Rs (EL_TRANS EQ 1).

CN1. Do you agree to take part in the interview?

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.....

CN3a. [INTERVIEWER: If you did not 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 not offer the person STD testing, enter 'Not offered.']

CN3b. Do you agree to STD testing?

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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 INFO_Consent_2.

CN4. **Do you agree to let us store some of your test sample(s) for future testing?**

CNSTSTG1 Consent to specimen storage

No.....0.....

Yes.....1.....

DISPLAY: "INTERVIEWER: Respondent has consented to the survey and:

- HIV testing, [If R consented to HIV testing (CN2 EQ 1), then fill with "DID consent", else fill with "did NOT consent"]
- hepatitis testing, [If R consented to hepatitis testing (CN3a EQ 1), then fill with "DID consent", if R not offered (CN3a EQ 2), hepatitis testing, fill with "not offered", else fill with "did NOT consent"]
- STD testing, [If R consented to STD testing (CN3b EQ 1), then fill with "DID consent", if R not offered STD testing (CN3b EQ 2), fill with "not offered", else fill with "did NOT consent"]
- specimen storage, [If R consented to specimen storage (CN4 EQ 1), then fill with "DID consent", else fill with "did NOT consent"]

INFO_Consent_1. If any of these is incorrect, GO BACK to the previous screens and re-enter the correct consent."

Check_INFO_Consent_2. Go to END_CN.

INFO_Consent_2. DISPLAY: "INTERVIEWER: Respondent has only consented to the survey. If this is incorrect, GO BACK to the previous screens and re-enter the correct consent."

Check_CN5. 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			
<u>Section</u>	<u>Question #</u>	<u>Variable name</u>	<u>Variable label</u>
Eligibility Screener	--	EL_TRANS	Eligible: TRANS cycle
Consent	CN1	CONSENTA	Consent to survey

Universe_CI. All Eligible Rs (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 30329, 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

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. During the survey, the terms "transgender" and "gender nonconforming" are used broadly to refer to persons who identify, live, or present as a gender other than the one associated with their sex assigned at birth."
 Then, go to END_CI.

INTRO_CORE.

END_CI. Go to Network Section (NS).

NETWORK SECTION (NS)

Variables from prior section(s) used in this section of the questionnaire			
<u>Section</u>	<u>Question #</u>	<u>Variable name</u>	<u>Variable label</u>
Interviewer Entered Information	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 (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 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

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

NS_RSTRT 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 and transfeminine people you know and interact with, for example by phone, email, online, or in person. I will not ask you any questions about any specific person."

NS2. Think about all the transgender women and transfeminine people you know 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)]. How many of these transgender women and transfeminine people have you interacted with in the past 30 days? [If R is not a seed (IE5 EQ 0), fill with "Please include the person who gave you the coupon."]

NS_TWR2 # trans women known: net size

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Range.....0-7500.....

Don't Know.....9999.....

Refuse to Answer.....7777.....

Check_NS2CONFa. If R has not seen any other transgender women (NS2 EQ 0), go to NS2CONFa.
Else, go to CALC_ENDNS.

You said you haven't interacted with any transgender women or transfeminine people 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?"]

NS2CONFa.

NS_TZEROR2

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	--	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 (EL_TRANS EQ 1) who consent to interview (CN1 EQ 1).

CALC_BEGDM.

BEGDM Time at beginning of DM section
BEGDM = Current time

Homelessness

INTRO_DM1. DISPLAY: "READ: Next, I'd like to ask you some questions about where you live. Please remember your answers will be kept private."

DM1. In the past 12 months, that is, since [fill with interview month, formatted as text] of last year, have you experienced homelessness at any time? By homelessness, 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_DM2a If R homeless in last 12 months (DM1 EQ 1), go to DM2.
Else, go to DM4.

DM2. Are you currently homeless?

CNTHOMLS

Currently homeless

No..... 0

Yes..... 1

Don't Know..... 9

Refuse to Answer..... 7

DM3. 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

DM4. In the past 12 months, have you been refused access to a shelter because you are transgender or gender nonconforming? By "refused access", I mean you were turned away, forced to house with people of a gender you don't identify with, or forced to change any aspect of your appearance before being allowed inside.

SHLTRFR2

Homeless shelter refusal because transgender

No..... 0

Yes..... 1

Don't Know..... 9

Refuse to Answer..... 7

DM5. In the past 12 months, did you ever move in with other people even for a little while because of financial problems?

COUCH

Couch surfing

No..... 0

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

DM6. In the past 12 months, how many times have you moved?

NUMMOVE

Times moved

— — — —

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

DM7. Have you ever been denied housing or been evicted?

EVRHOUS

Housing denial ever

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

Check_DM8. If R denied housing or evicted (DM7 EQ 1), go to DM8.
 Else, go to DM9.

DM8. In the past 12 months, that is, since [fill with interview month, formatted as text] of last year, have you been denied housing or been evicted?

HOUSINGR2

Housing denial, p12 months

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

Refuse to Answer..... 7

DM9. What zip code do you live in?

ZIP Zip code

— — — — —

Range.....00500:99501.....

Don't Know.....999999.....

Refuse to Answer.....77777.....

HardEdit_DM9. If response to DM9 is not 5 digits long, DISPLAY: "**INTERVIEWER:** The ZIP code you entered was [fill with response to DM9]. This number should be 5 digits long. Please re-enter the zip code." Then, go back to DM9. Else, go to DM10.

Nativity

DM10. Now, I would like to ask you some questions about your background. What country were you born in?

[DO NOT read choices.]
COUNTRY Country of birth

United States.....1.....

Mexico.....2.....

Puerto Rico.....3.....

Cuba.....4.....

Other.....5.....

Don't Know.....9.....

Refuse to Answer.....7.....

Check_DM10spec. If R born in 'other' country (DM10 EQ 5), go to DM10spec. Else, go to Check_DM10a.

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DM10spec. INTERVIEWER: Specify other country of birth

SPECBORN Specify country of birth

{text response; max length = 100 characters}

Check_DM10a. If R interviewed in San Juan & born in Mexico, Cuba, or 'other' country (IE2 EQ 23 & DM10 EQ 2, 4, or 5) or R interviewed in any other city & born in Mexico, Puerto Rico, Cuba, or 'other' country (IE2 NE 23 & DM10 EQ 2, 3, 4, or 5), go to DM10a.
Else, go to Check_DM10b1.

DM10a. 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_DM10a. If DM10a after year of interview (DM10a AFTER IDATE (year)), DISPLAY: "**INTERVIEWER:** The year first came to US cannot be after the current year." Then, go back to DM10a.
If DM10a before year of birth (DM10a BEFORE ES1 (year)), DISPLAY: "**INTERVIEWER:** The year first came to US cannot be before participant's birth year." Then, go back to DM10a.
Else, go to Check_DM10b1.

Language

Check_DM10b1. If R is being interviewed in English (LANGUAGE=1), go to DM10b1.
Else, go to DM11.

DM10b1. 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

DM11. 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

DM12. 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.....

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

DM13. What best describes your employment status? Are you:

[READ choices.]

EMPSTAT

Employment status

Employed full-time.....1.....
 Employed part-time.....2.....
 A homemaker.....3.....
 A full-time student.....4.....
 Retired.....5.....
 Unable to work for health reasons.....6.....
 Unemployed.....7.....
 Other.....8.....
 Don't Know.....99.....
 Refuse to Answer.....77.....

DM13a. Have you ever had trouble getting a job?

EVRTRBLJOB

Trouble getting job

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

Check_DM13b.	If R ever had trouble getting job (DM13a EQ 1), go to DM13b. Else, go to INTRO_DM14.
---------------------	---

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DM13b. In the past 12 months, that is, since [fill with interview month, formatted as text] of last year, have you had trouble getting a job?

TRBLJOB2

Trouble getting job, past 12 months

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

INTRO_DM14. If R currently homeless (DM2 EQ 1), DISPLAY: "READ: Next I'd like to ask you some questions about your income. By "income," I mean the total amount of money you earn or receive. This includes money other people share with you."
 Else, 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."

DM14.

[Give Respondent Flashcard D.]

What was your [if R currently homeless (DM2 EQ 1), fill with "income", else, fill with "household income"] **in** [fill with year before interview, formatted as text] **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 to \$8332 (M) \$75,000 to \$99,999 (Y)	12
N - \$8333 or more (M) \$100,000 or more (Y)	13.....
Don't Know.....	99.....
Refuse to Answer.....	77.....

Check_DM14a.	If R reported income (DM14 GE 0 & LE 13), go to DM14a. Else, go to DM15.
---------------------	---

DM14a. 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

DM15. 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.....

DM16. In the past 12 months, did you ever not eat for a whole day because there wasn't enough money for food?

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NOTEAT Not eat for a day due to money

No.....0.....

Yes.....1.....

Don't Know.....9.....

Refuse to Answer.....7.....

INTRO_DM17a. DISPLAY: "The next questions are about your overall health."

DM17a. **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.....

DM17b. **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.....

DM17c. **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.....

DM17d. **Do you have serious difficulty walking or climbing stairs?**
 DISWALK Disability - Ambulation

No.....0.....

Yes.....1.....

Don't Know.....9.....

Refuse to Answer.....7.....

DM17e. **Do you have difficulty dressing or bathing?**
 DISCARE Disability - Self-care

No.....0.....

Yes.....1.....

Don't Know.....9.....

Refuse to Answer.....7.....

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DM17f. 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.		
ENDDM	Time demographics section ended	ENDDM = Current time

END_DM.	Go to Healthcare Access Section (HA).
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HEALTHCARE ACCESS (HA)

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

Universe_HA. All Eligible Rs (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.]

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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. INTERVIEWER: Specify other health insurance or coverage:

SPECINS 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.

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HA1b.1. Is this because there is no place you go for health care or because there is more than one place?

SRCCAREB

Why no usual source of care

There is no place.....1.....

There is more than one place.....2.....

Don't Know.....9.....

Refuse to Answer.....7.....

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.....

INTRO_HA2. DISPLAY: "The next questions will ask you about your experiences with health care providers."

HA2. 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.....

Check_HA2a. If R has ever had a health care provider they feel comfortable with (HA2 EQ 1), go to HA2a.
Else, go to HA3.

HA2a. Do you currently 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.....

HA3. Have you ever been denied or given lower quality health care because you are transgender or gender nonconforming?
EVRHCR Ever denied health care because transgender
No.....0.....
Yes.....1.....
Don't Know.....9.....
Refuse to Answer.....7.....

Check_HA3a. If R has had health care discrimination (HA3 EQ 1), go to HA3a.
Else, go to HA4.

HA3a. In the past 12 months, that is, since [fill with interview month, formatted as text] of last year, have you been denied or given lower quality health care because you are transgender or gender nonconforming?

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PRHLTHCR Denied health care because transgender

No.....0.....

Yes.....1.....

Don't Know.....9.....

Refuse to Answer.....7.....

Not applicable.....8.....

HA4. Have you ever avoided seeking healthcare because you were worried about being treated poorly by healthcare staff because you are transgender or gender nonconforming?

EVRAVOID Ever avoided health care because transgender

No.....0.....

Yes.....1.....

Don't Know.....9.....

Refuse to Answer.....7.....

Check_HA4a. If R has avoided health care (HA4 EQ 1), go to HA4a.
Else, go to CALC_ENDHA.

HA4a. In the past 12 months, that is, since [fill with interview month, formatted as text] of last year, have you avoided seeking healthcare because you were worried about being treated poorly by healthcare staff because you are transgender or gender nonconforming?

AVOID Avoided health care because transgender p 12 months

No.....0.....

Yes.....1.....

Don't Know.....9.....

Refuse to Answer.....7.....

CALC_ENDHA.

ENDHA Time healthcare access section ended ENDHA = Current time ended

END_HA.

Go to Gender Affirmation section (GA).

GENDER AFFIRMATION (GA)

Variables from prior section(s) used in this section of the questionnaire			
Section	Question #	Variable name	Variable label
Eligibility Screener	--	AGE	QDS calculated age today
Eligibility Screener	--	EL_TRANS	Eligible: TRANS cycle
Consent	CN1	CONSENTA	Consent to survey

Universe_GA. All Eligible Rs (EL_TRANS EQ 1) who consent to interview (CN1 EQ 1).

CALC_BEGGA.

BEGGA Time at beginning of GA section
 BEGGA = Current time

INTRO_GA1. DISPLAY: "READ: The next questions are about your gender identity."

GA1. At what age did you start to think you were transgender, nonbinary, or gender nonconforming, even if you did not have a way to say what you were feeling?

AGEGENDR2 Age aware of gender identity

— — —

Range.....0:100

Don't Know.....999

Refuse to Answer.....777

Not applicable.....888

HardEdit_GA1. If age of gender identity awareness greater than current age (GA1 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 GA1.
 Else, go to GA2.

Thinking about your gender identity or self-expression, how supported did you feel by your immediate family members that you grew up with, such as your parents or siblings, when you were growing up?

GA2. [READ choices.]

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FAMSUPP	Level of support	
	Very supported.....	0
	Somewhat supported.....	1
	A little supported.....	2
	Not at all supported.....	3
	Don't Know.....	9
	Refuse to Answer.....	7

INTRO_GA2a. DISPLAY: "READ: Now I'm going to read you a list of things that your immediate family members that you grew up with may have done to support you. Please tell me if your family members did these things."

GA2a.	Told you they respect and/or support you?	
FAMILYSUPP	Told about support	
	No.....	0
	Yes.....	1
	Don't Know.....	9
	Refuse to Answer.....	7

GA2b.	Used your chosen name?	
FAMILYNAME	Family used preferred name	
	No.....	0
	Yes.....	1
	Don't Know.....	9
	Refuse to Answer.....	7

GA2c.	Used your correct pronouns?	
FAMILYPRO	Family used correct pronouns	
	No.....	0
	Yes.....	1
	Don't Know.....	9
	Refuse to Answer.....	7

GA2d.	Financially supported any part of your gender transition?	
FAMMONEY	Family gave money for transition	
	No.....	0
	Yes.....	1
	Don't Know.....	9
	Refuse to Answer.....	7

GA2e.	Helped you change your name and/or gender on your legal documents such as a driver's license or ID?	
FAMLEGAL	Helped change name/gender	
	No.....	0
	Yes.....	1
	Don't Know.....	9

Refuse to Answer..... 7

GA2f. Did research to learn how to best support you such as reading books, using online information or attending a conference?

FAMRESRCH Family did research to support

No..... 0

Yes..... 1

Don't Know..... 9

Refuse to Answer..... 7

GA2g. Stood up for you to family, friends, or others?

FAMSTOOD Stood up against others

No..... 0

Yes..... 1

Don't Know..... 9

Refuse to Answer..... 7

GA2h. Supported you in some other way?

FAMOTHER Other type of support

No..... 0

Yes..... 1

Don't Know..... 9

Refuse to Answer..... 7

INTRO_GA3. DISPLAY: "READ: Now we are going to talk a little about your support system. By support system, I mean the person or people you rely on most in your day-to-day life."

GA3. [Give Respondent Flashcard F.]

When you think of your support system, who do you think of?

[READ choices. CHECK ALL that apply.]

SUPPSYS Support System

SUPPSYSA Chosen family

SUPPSYSB Biological or foster family

SUPPSYSC Friends

SUPPSYSD Mentors

SUPPSYSE Partners

SUPPSYSF Special person or people

SUPPSYSG Therapist/counselor/support groups

SUPPSYSH Religious community

SUPPSYSI Sex worker community

SUPPSYSJ No one

Don't Know..... 9

Refuse to Answer.....7.....

HardEdit_GA3. If R reports “No one” in their support system, but also answers ‘Yes’ to any other item in this question, (SUPPSYSJ EQ 1 AND (SUPPSYSA EQ 1 OR SUPPSYSB EQ 1 OR SUPPSYSC EQ 1 OR SUPPSYSD EQ 1 OR SUPPSYSE EQ 1 OR SUPPSYSF EQ 1 OR SUPPSYSG EQ 1 OR SUPPSYSH EQ 1 OR SUPPSYSI EQ 1)), DISPLAY: “**INTERVIEWER:** Respondent cannot choose ‘no one’ along with some other relationship type. Clarify respondent’s support system.” Then, go back to GA3.
 Else, go to Check_INTRO_GA4.

Check_INTRO_GA4 If R does not have a support system (SUPPSYSJ EQ 1 or SUPPSYS EQ DK or SUPPSYS EQ REF), go to INTRO_GA13.
 .
 Else, go to INTRO_GA4.

INTRO_GA4. DISPLAY: “[Give Respondent Flashcard G.]

 READ: The next set of statements is about your support system. For each statement, please tell me how strongly you agree or disagree with it, using one of the options on this card.”

GA4. I can talk about my problems with my support system. Do you...

[READ choices.]

- SUPPTALK Talk about problems to support system
- Strongly agree..... 1
 - Agree..... 2
 - Neither agree nor disagree..... 3
 - Disagree..... 4
 - Strongly disagree..... 5
 - Don't Know..... 9
 - Refuse to Answer..... 7

GA5. My support system is willing to help me make decisions. Do you...

[READ choices.]

- SUPPDEC Support system 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

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GA6. My support system really tries to help me. Do you...

[READ choices.]

SUPPHelp

Support system help

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

GA7. I get the emotional help and support I need from my support system. Do you...

[READ choices.]

SUPPEMOT

Emotional support from support system

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

GA8. My support system is around when I am in need. Do you...

[READ choices.]

SUPPAROU

Support system is around

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

GA9. I can share joys and sorrows with my support system. Do you...

[READ choices.]

SUPPJOY

Support system share joys

- Strongly agree..... 1
- Agree..... 2
- Neither agree nor disagree..... 3
- Disagree..... 4
- Strongly disagree..... 5

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

GA10. My support system is a real source of comfort to me. Do you...

[READ choices.]

SUPPCOMF

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

GA11. I can count on my support system when things go wrong. Do you...

[READ choices.]

SUPPWRONG

Count on support system when things go wrong	
Strongly agree.....	1
Agree.....	2
Neither agree nor disagree.....	3
Disagree.....	4
Strongly disagree.....	5
Don't Know.....	9
Refuse to Answer.....	7

GA12. The people in my support system care about my feelings. Do you...

[READ choices.]

SUPPCARE

Support system 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

INTRO_GA13. DISPLAY: "READ: The following items are about your attitudes regarding having your gender affirmed. For each statement, please tell me how strongly you agree or disagree with it, using one of the options on this card."

GA13. It is important to me that people I do not know use the correct pronouns when talking to me. Do you...

[READ choices.]

PROSTRAN Correct pronouns with strangers

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

GA14. It is important to me that biological or foster family members use the correct pronouns when talking to me. Do you...

[READ choices.]

PROFAMILY Correct pronouns with family

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

GA15. It is important to me that friends use the correct pronouns when talking to me. Do you...

[READ choices.]

PROFRIEND Correct pronouns 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

GA16. It is important to me that health care providers use the correct pronouns when talking to me. Do you...

[READ choices.]

PROHCPROV Correct pronouns with HC providers

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

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GA17. It is important to me to have legal documents such as a driver’s license or ID that accurately reflect my current gender identity or self-expression. Do you...

[READ choices.]

GENIDID

Gender identity correct on ID

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

INTRO_GA18. DISPLAY: “READ: The following items are about your level of comfort and satisfaction while navigating the world as a transgender person. For each statement, please tell me how strongly you agree or disagree with it, using one of the options on this card.”

GA18. I am comfortable going out in public during the day. Do you...

[READ choices.]

COMPUB

Comfortable in public

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

GA19. I am comfortable with people knowing my current gender identity or self-expression. Do you...

[READ choices.]

COMGEN

Comfortable in knowing 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

GA20. I am satisfied with my body as it is right now, not just today but in general. Do you...

[READ choices.]

SATBODY

Satisfied with body

- Strongly agree..... 1
- Agree..... 2

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

GA21. I am satisfied with the way I look right now, not just today but in general. Do you...

[READ choices.]

SATLOOKS

- Satisfied with the way I look
- Strongly agree..... 1
- Agree..... 2
- Neither agree nor disagree..... 3
- Disagree..... 4
- Strongly disagree..... 5
- Don't Know..... 9
- Refuse to Answer..... 7

GA22. I am satisfied with the way my gender expression reflects my gender identity. Do you...

[READ choices.]

SATFEM

- Satisfied with level of femininity
- Strongly agree..... 1
- Agree..... 2
- Neither agree nor disagree..... 3
- Disagree..... 4
- Strongly disagree..... 5
- Don't Know..... 9
- Refuse to Answer..... 7

INTRO_GA23. DISPLAY: "READ: The following items are about changes you may have made to better reflect your identity on legal documents such as your IDs and records."

GA23 Thinking about how your NAME is listed on all of your legal documents that list your name, such as your birth certificate, driver's license, passport, etc., which of these statements is most true?

[READ choices.]

NAMEIDS

- IDs listing preferred name
- All of my IDs and records list my chosen name..... 1
- Some of my IDs and records list my chosen name..... 2
- None of my IDs and records list my chosen name..... 3
- Not applicable..... 8
- Don't Know..... 9
- Refuse to Answer..... 7
- Not applicable..... 8

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GA24. Thinking about how your GENDER is listed on all of your legal documents that list your gender, such as your birth certificate, driver's license, passport, etc., which of these statements is most true?

[READ choices.]

GENDIDS

IDs listing preferred gender

All of my IDs and records list the gender I would like listed..... 1

Some of my IDs and records list the gender I would like listed..... 2

None of my IDs and records list the gender I would like listed..... 3

Not applicable..... 8

Don't Know..... 9

Refuse to Answer..... 7

Not applicable..... 8

INTRO_GA25. DISPLAY: "READ: Now, I'd like to ask about experiences you may have had while navigating the world as a transgender, nonbinary, or gender nonconforming person."

GA25. Have you ever been denied access to bathrooms that were appropriate to your gender identity or self-expression?

BTHRMEV

Ever denied access to appropriate bathroom

No.....0.....

Yes.....1.....

Don't Know.....9.....

Refuse to Answer.....7.....

Not applicable.....8.....

Check_GA25a. If R has had bathroom discrimination (GA25 EQ 1), go to GA25a.
Else, go to GA26.

GA25a. In the past 12 months, that is, since [fill with interview month, formatted as text] of last year, have you been denied access to bathrooms that were appropriate to your gender identity or self-expression?

BTHRMR2

Denied access to appropriate bathroom, past 12 months

No.....0.....

Yes.....1.....

Don't Know.....9.....

Refuse to Answer.....7.....

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Not applicable.....8.....

GA26. Have you ever received poorer services than other people in restaurants, stores, or other businesses because you are transgender or gender nonconforming?

PRSRVCEV Poorer service because transgender ever

No.....0.....

Yes.....1.....

Don't Know.....9.....

Refuse to Answer.....7.....

Not applicable.....8.....

Check_GA26a. If R has had public discrimination (GA26 EQ 1), go to GA26a.
Else, go to GA27

GA26a. In the past 12 months, that is, since [fill with interview month, formatted as text] of last year, have you received poorer services than other people in restaurants, stores, or other businesses because you are transgender or gender nonconforming?

PRSRVCR2 Poorer service because transgender past 12 months

No.....0.....

Yes.....1.....

Don't Know.....9.....

Refuse to Answer.....7.....

Not applicable.....8.....

GA27. Have you ever been fired from a job because you are transgender or gender nonconforming?

FIREDEV Ever fired because transgender

No.....0.....

Yes.....1.....

Don't Know.....9.....

Refuse to Answer.....7.....

Not applicable.....8.....

Check_GA27a. If R ever fired from job (GA27 EQ 1), go to GA27a.
Else, go to CALC_ENDGA.

GA27a. 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 nonconforming?

FIREDR2 Fired because transgender, past 12 months

No.....0.....

Yes.....1.....

Don't Know.....9.....

Refuse to Answer.....7.....

Not applicable.....8.....

CALC_ENDGA.
ENDGA Time gender affirmation section ended ENDGA = Current time

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

MEDICAL GENDER AFFIRMATION (MG)

Variables from prior section(s) used in this section of the questionnaire			
<u>Section</u>	<u>Question #</u>	<u>Variable name</u>	<u>Variable label</u>
Eligibility Screener		EL_TRANS	Eligible: TRANS cycle
Eligibility Screener	--	AGE	QDS calculated age today
Consent	CN1	CONSENTA	Consent to survey
Healthcare Access	HA1	CURRHPTH	Currently insured
Gender Identity	GI1	AGEGEND	Age aware of gender identity

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

CALC_BEGMG.

BEGMG Time at beginning of MG section
 BEGMG = Current time

INTRO_MG1. DISPLAY: "READ: The next set of questions is about hormones and surgeries you may have used for gender transition, affirmation, or to help make your body align with your gender identity or self-expression. 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?

CURHORM Currently on hormones

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- 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?

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?

INSHORM

Insurance cover hormone treatments

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

Check_MG2a. If R currently has health insurance coverage for hormones (MG2 EQ 1), go to MG2a. Else, go to Check_MG3.

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MG2a.

Does your current health insurance cover the kind of hormones you prefer?

INSHORMTYPE

Insurance cover desired 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_MG7.

MG3.

How old were you when you began taking hormones?

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.
If age of first hormones less than age of first trans identity (MG3 LT GA1), 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 (GA1)]). 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?

HORMAFF

Taken hormones for gender affirmation

No..... 0

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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_MG7.

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

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 H.]

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
- GETHORME Internet
- GETHORMF Other

Don't Know..... 9

Refuse to Answer..... 7

MG6. [Give Respondent Flashcard I.]

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_MG6a. If R selected shots/injection (TYPHORMC EQ 1), go to MG6a.
Else, go to INTRO_MG7.

MG6a. [Give Respondent Flashcard J.]

In the past 12 months, when you had a hormone injection or shot, where did the needle(s) come from? 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

WHRNDLE Needle exchange program or someone who got them from a needle exchange program

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WHRNDLF Internet

WHRNDLG Other

Don't Know..... 9

Refuse to Answer..... 7

MG6b. [Give Respondent Flashcard K.]

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_MG7. DISPLAY: "READ: The next questions are about surgeries or other procedures available for gender transition or affirmation. By surgeries or other procedures, I mean procedures that pertain to your gender identity, gender expression, or a gender transition. These include but are not limited to: bottom surgery, top surgery, facial feminization, trachea shave, vocal feminization surgery, or other procedures like laser hair removal, electrolysis, piercings or tattoos. It also includes injection of silicone, Botox, or injectable dermal fillers such as collagen, Restylane, or Juvederm."

MG7. Have you ever had any type of surgery or other procedure for gender transition or affirmation?

EVRSURGR2 Ever had surgery for gender affirmation

No..... 0

Yes..... 1

Don't Know..... 9

Refuse to Answer..... 7

Check_MG7a. If R has had surgery (MG7 EQ 1), go to MG7a.
 If R does not report whether had surgery (MG7 EQ DK or REF), go to CALC_ENDMG.
 Else, go to MG11.

MG7a. Do you plan or want to get additional surgeries or procedures for gender transition or affirmation?

MORESURGR2 Want additional surgeries

No..... 0

Yes..... 1

Don't Know..... 9

Refuse to Answer..... 7

MG8. Have you ever had substances other than hormones injected for gender transition or affirmation? This could include silicone, Botox, or injectable dermal fillers such as collagen, Restylane, or Juvederm.

OTHINJR2 Ever injected other substances for gender identity

No..... 0

Yes..... 1

Don't Know..... 9

Refuse to Answer..... 7

Check_MG9. If R has ever injected substances other than hormones (MG8 EQ 1), go to MG9.
 Else, go to CALC_ENDMG.

MG9. In the past 12 months, that is, since [fill with interview month, formatted as text] of last year, have you had these other injections?

RECINJR2 Other injection in past 12 months

No..... 0

Yes..... 1

Don't Know..... 9

Refuse to Answer..... 7

Check_MG10. If R injected other substances in the past 12 months (MG9 EQ 1), go to MG10. Else, go to CALC_ENDMG.

MG10. 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 health care provider..... 1
- WHOINJB Licensed non-medical professional..... 2
- WHOINJC You gave them to yourself..... 3
- WHOINJD Someone else gave them to you 4
- Don't Know..... 9
- Refuse to Answer..... 7

Check_MG11. Go to CALC_ENDMG.

MG11. Do you want to have surgery or other procedures for gender transition or affirmation?

- WNTSURGR2 Want surgery
- 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 Sexual Behavior section (SX).

SEXUAL BEHAVIOR (SX)

Variables from prior section(s) used in this section of the questionnaire			
Section	Question #	Variable name	Variable label
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 (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 sex. Please remember your answers will be kept private."

SX1. In the past 12 months, that is, since [fill with interview month, formatted as text] of last year, have you had any kind of sex?

- RECNTSEX** Sex in past 12 months
- No..... 0
 - Yes..... 1
 - Don't Know..... 9
 - Refuse to Answer..... 7

Check_SX1a. If R had sex in past 12 months (SX1 EQ 1), go to INTRO_SX1a.
 Else, go to CALC_ENDSX.

INTRO_SX1a. DISPLAY: "READ: The next two questions are about your sexual body parts. These questions may be uncomfortable to hear or answer. We need this information so we can avoid questions that are not relevant to your body."

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SX1a. Do you have a vagina?

VAGINA

Have a vagina

No..... 0

Yes..... 1

Don't Know..... 9

Refuse to Answer..... 7

Check_SX1b. If (SX1a EQ 1), go to SX1b. Else, go to SX1c.

SX1b. At any time in the past 12 months, did you have a penis?

PENIS12

Have a penis in past 12 months

No..... 0

Yes..... 1

Don't Know..... 9

Refuse to Answer..... 7

Check_SX1c. Go to INTRO_SX2a.

SX1c. Do you have a penis?

PENIS

Have a penis

No..... 0

Yes..... 1

Don't Know..... 9

Refuse to Answer..... 7

INTRO_SX2a. DISPLAY: "READ: The next set of questions are about the terms we should use when we ask you about sex. Surveys often use terms that may be uncomfortable for transgender people. To address this, we will ask you what terms you'd like us to use so we can ask the remaining questions using those terms."

SX2a. In this section, we use the word "penis" to ask questions about sex. Would you like to use the word "penis", or is there another word that would help you feel more comfortable answering questions about sex?

PENISALT

R requests replacement term for penis

I'd like to use the term 'penis' 0

I'd like to use another term 1

Don't Know..... 9

Refuse to Answer..... 7

Check_SX2a.1.	If R did not request a replacement term for penis (SX2a EQ 0, REF OR DK), go to CALC_C_SPECPENIS. Else, go to SX2a.1.
----------------------	---

SX2a.1. Please tell me what word you would prefer to use.
SPECPENIS Specified replacement term for penis

{text response; max length = 100 characters}

Don't Know..... 999

Refuse to Answer..... 777

HardEdit_SX2a.1.	If replacement term for penis is the word penis (SX2c.1. EQ "penis"), DISPLAY: "INTERVIEWER: The replacement term provided for penis is the word penis. Clarify and re-enter response to current or prior item as needed." Then, go back to SX2a.1.
-------------------------	---

CALC_C_SPECPENIS C_SPECPENIS	QDS calculated term for "penis"	IF(PENISALT ^=1 or SPECPENIS = .DK or SPECPENIS = .REF, "penis", SPECPENIS)
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Check_SX2a.2.	If R does not have a penis (SX1b NE 1 and SX1c NE 1), does not request alternate term (SX2a ^= 1) or does not answer the prompt for the alternate term (SX2a.1. EQ DK OR REF), go to CALC_YOURPENIS. Else, go to SX2a.2.
----------------------	--

SX2a.2. Should I use [fill with penis term (C_SPECPENIS)] to describe your body parts only, but use "penis" when talking about other people's body parts? Or should I use [fill with penis term (C_SPECPENIS)] to describe your body parts AND other people's body parts?

PENISSCOPE Scope of Penis term replacement

Use [fill with penis term (C_SPECPENIS)] to describe my body parts only..... 0

Use [fill with penis term (C_SPECPENIS)] to describe my body parts AND other people's body parts... 1

Don't Know..... 9

Refuse to Answer..... 7

CALC_YOURPENIS YOURPENIS	QDS calculated term for the respondent's "penis"	If(PENIS=1 OR PENIS12=1, C_SPECPENIS, "Not Applicable")
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CALC_THEIRPENIS THEIRPENIS	QDS calculated term for the respondent's partners' "penis"	If(PENISALT NE 1, "penis") If(PENISSCOPE NE 0, C_SPECPENIS) If(PENISSCOPE EQ 0, "penis")
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SX2b. In this section, we use the word “vagina” to ask questions about sex. Would you like to use the word “vagina”, or is there another word that would help you feel more comfortable answering questions about sex?

VAGINAALT	R requests replacement term for vagina	
	I'd like to use the term 'vagina'	0
	I'd like to use another term.....	1
	Don't Know.....	9
	Refuse to Answer.....	7

Check_SX2b.1.	If R did not request a replacement term for vagina (SX2b EQ 0, REF OR DK), go to CALC_C_SPECVAGINA. Else, go to SX2b.1.
----------------------	---

SX2b.1. Please tell me which word you would prefer to use. Be sure that the word you request is different from other words you may have requested.

SPECVAGINA Specified replacement term for vagina

 {text response; max length = 100 characters}

Don't Know.....	999
Refuse to Answer.....	777

HardEdit_SX2b.1.	<p>If replacement term for vagina is the word vagina (SX2b.1. EQ “vagina”), DISPLAY: “INTERVIEWER: The replacement term provided for vagina is the word vagina. Clarify and re-enter response to current or prior item as needed.” Then, go back to SX2b.1.</p> <p>If replacement term for vagina the same as the replacement term for penis (SX2b.1. EQ SX2a.1.), DISPLAY: “READ: If I understood you correctly, you’d like me to use the term”, [fill with SPECVAGINA], “in place of both penis and vagina. The way our questions are worded requires us to use unique terms for each body part, to avoid confusion. Please provide a different, unique term for either penis or vagina.” Then, go back to SX2b.1. Else, go to CALC_C_SPECVAGINA.</p>
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CALC_C_SPECVAGINA C_SPECVAGINA	QDS calculated term for “vagina”	IF(VAGINAALT ^=1 or SPECVAGINA = .DK or SPECVAGINA = .REF, “vagina”, SPECVAGINA)
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Check_SX2b.2.	If R does not have a vagina (SX1a ^= 1), does not request an alternate term (SX2b ^= 1), or does not answer the prompt for the alternate term (SX2b.1 = DK OR REF), go to CALC_YOURVAGINA. Else, go to SX2b.2.
----------------------	--

SX2b.2. Should I use [fill with vagina term (C_SPECVAGINA)] to describe your body parts only, but use “vagina” when talking about other people’s body parts? Or should I use [fill with vagina term (C_SPECVAGINA)] to describe your body parts AND other people’s body parts?

VAGINASCOPE Scope of vagina term replacement

Use [fill with vagina term (C_SPECVAGINA)] to describe my body parts only..... 0

Use [fill with vagina term (C_SPECVAGINA)] to describe my body parts AND other people’s body parts... 1

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

CALC_YOURVAGINA YOURVAGINA	QDS calculated term for the respondent's "vagina"	If(VAGINA EQ 1, C_SPECVAGINA, "Not applicable")
CALC_THEIRVAGINA THEIRVAGINA	QDS calculated term for the respondent's partners' "vagina"	If(VAGINAALT NE 1, "vagina") If(VAGINASCOPE NE 0, C_SPECVAGINA) If(VAGINASCOPE EQ 0, "vagina")

In the next section, we use the word "anus" to ask questions about sex. Would you like to use the word "anus", or is there another word that would help you feel more comfortable answering questions about sex?

SX2c.

ANUSALT

R requests replacement term for anus

I'd like to use the term 'anus' 0
 I'd like to use another term 1
 Don't Know..... 9
 Refuse to Answer..... 7

Check_SX2c.1.	If R did not request a replacement term for anus (SX2c EQ 0, REF OR DK), go to CALC_C_SPECANUS. Else, go to SX2c.1.	
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Please tell me which word you would prefer to use. Be sure that the word you request is different from other words you may have requested.

SX2c.1.

SPECANUS

Specified replacement term for anus

 {text response; max length = 100 characters}

Don't Know..... 999
 Refuse to Answer..... 777

HardEdit_SX2c.1	<p>If replacement term for anus is the word anus (SX2c.1. EQ "anus"), DISPLAY: "INTERVIEWER: The replacement term provided for anus is the word anus. Clarify and re-enter response to current or prior item as needed." Then, go back to SX2c.1.</p> <p>If replacement term for anus the same as the replacement term for penis (SX2c.1. EQ SX2a.1.), DISPLAY: "READ: If I understood you correctly, you'd like me to use the term", [fill with SPECANUS], "in place of both penis and anus. The way our questions are worded requires us to use unique terms for each body part, to avoid confusion. Please provide a different, unique term for either penis or anus." Then, go back to SX2c.1.</p> <p>If replacement term for anus the same as the replacement term for vagina (SX2c.1. EQ SX2b.1.), DISPLAY: "READ: If I understood you correctly, you'd like me to use the term" [fill with SPECANUS] "in place of both vagina and anus. The way our questions are worded requires us to use unique terms for each body part to avoid confusion. Please provide a different unique term for either vagina or anus." Then, go back to SX2c.1.</p> <p>Else, go to CALC_C_SPECANUS.</p>	
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CALC_C_SPECANUS C_SPECANUS	QDS calculated term for "anus"	IF(ANUSALT ^=1 or SPECANUS = .DK or SPECANUS = .REF, "anus", SPECANUS)
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Check_SX2c.2	If R does not request an alternate term (SX2c NE 1), or does not answer the prompt for the alternate term (SX2c.1 EQ DK OR REF), go to CALC_YOURANUS. Else, go to SX2c.2.
---------------------	---

SX2c.2. Should I use [fill with anus term (C_SPECANUS)] to describe your body parts only, but use “anus” when talking about other people’s body parts? Or should I use [fill with anus term (C_SPECANUS)] to describe your body parts AND other people’s body parts?

ANUSSCOPE	Scope of anus term replacement
	Use [fill with anus term (C_SPECANUS)] to describe my body parts only..... 0
	Use [fill with anus term (C_SPECANUS)] to describe my body parts AND other people’s body parts... 1
	Don’t Know..... 9
	Refuse to Answer..... 7

CALC_YOURANUS YOURANUS	QDS calculated term for the respondent’s “anus”	C_SPECANUS
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CALC_THEIRANUS THEIRANUS	QDS calculated term for the respondent’s partners’ “anus”	If(ANUSALT ^= 1, “anus”, If(ANUSSCOPE ^= 0, C_SPECANUS, If(ANUSSCOPE = 0, “anus”, ”))
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INFO_TERMS.	<p>DISPLAY: [INTERVIEWER: Respondent has indicated they would like to use the following terms for body parts:</p> <ul style="list-style-type: none"> - Preferred term for respondent’s penis: [fill with (YOURPENIS)] - Preferred term for other person’s penis: [fill with (THEIRPENIS)] - Preferred term for respondent’s vagina: [fill with (YOURVAGINA)] - Preferred term for other person’s vagina: [fill with (THEIRVAGINA)] - Preferred term for respondent’s anus: [fill with (YOURANUS)] - Preferred term for another person’s anus: [fill with (THEIRANUS)] <p>If any of these is incorrect, GO BACK to the previous screens and re-enter the correct responses.]</p>
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CALC_ORYOURVAGINA ORYOURVAGINA	QDS calculated term for the respondent’s vagina (when used at the end of a list)	If(VAGINA EQ 1, “ or “ + (YOURVAGINA), ”)
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SX3. In the past 12 months, have you had sex where anyone put their [fill with (THEIRPENIS)] in your [fill with (YOURANUS)] [fill with (ORYOURVAGINA)]?

RECEPSEX Receptive sex in past 12 months

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

Check_SX3a. If R had receptive sex in the past 12 months and has a vagina (SX3 EQ 1 and SX1a EQ 1), go to SX3a.
 If R had receptive sex in the past 12 months and does not have a vagina (SX3 EQ 1 and SX1a EQ 0, DK or REF), go to SX3a.1.
 Else, go to Check_SX4.

SX3a. In the past 12 months, did anyone put their [fill with (THEIRPENIS)] in your [fill with (YOURANUS)]?

RCPANALR2 Receptive anal sex in past 12 months

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

Check_SX3a.1. If R had receptive anal sex in the past 12 months (SX3a EQ 1), go to SX3a.1.
 Else, go to Check_SX3b.

SX3a.1. In the past 12 months, did anyone put their [fill with (THEIRPENIS)] in your [fill with (YOURANUS)] without a condom?

RCPANA_CR2 Condomless receptive anal sex in past 12 months

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

Check_SX3b. If R had receptive sex in the past 12 months and has a vagina (SX3 EQ 1 and SX1a EQ 1), go to SX3b.
 Else, go to Check_SX4.

SX3b. In the past 12 months, did anyone put their [fill with (THEIRPENIS)] in your [fill with (YOURVAGINA)]?

RCPVAGSXR2 Receptive vaginal sex in past 12 months

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

Check_SX3b.1. If R had receptive vaginal 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, did anyone put their [fill with (THEIRPENIS)] in your [fill with (YOURVAGINA)] without a condom?

RCPVAG_CR2 Condomless receptive vaginal sex in past 12 months

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

HardEdit_SX3b. If R reported receptive sex in the past 12 months (SX3 EQ 1) but did not report having either receptive anal or vaginal sex (SX3a EQ 0 and SX3b EQ 0), DISPLAY: "INTERVIEWER: The response entered is inconsistent with a prior response (R reported receptive 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 has had a penis in the past 12 months (SX1b EQ 1 or SX1c EQ 1), go to SX4.
Else, go to SX5.

SX4. In the past 12 months, have you had sex where you put your [fill with (YOURPENIS)] in anyone's [fill with (THEIRANUS)] or [fill with (THEIRVAGINA)]?

INSERTSEX Insertive sex in past 12 months

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

Check_SX4a. If R had insertive sex in the past 12 months (SX4 EQ 1), go to SX4a.

Else, go to SX5.

SX4a. In the past 12 months, did you put your [fill with (YOURPENIS)] in anyone's [fill with (THEIRANUS)]?

INSANALR2 Insertive anal sex in past 12 months

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

Check_SX4a.1. If R had insertive anal sex in the past 12 months (SX4a EQ 1), go to SX4a.1.
Else, go to SX4b.

SX4a.1. In the past 12 months, did you put your [fill with (YOURPENIS)] in anyone's [fill with (THEIRANUS)] without a condom?

INSANA_CR2 Condomless insertive anal sex in past 12 months

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

SX4b. In the past 12 months, did you put your [fill with (YOURPENIS)] in anyone's [fill with (THEIRVAGINA)]?

INSVAGSX Insertive vaginal sex in past 12 months

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

Check_SX4b.1. If R had insertive vaginal sex in the past 12 months (SX4b EQ 1), go to SX4b.1.
Else, go to HardEdit_SX4b.

SX4b.1. In the past 12 months, did you put your [fill with (YOURPENIS)] in anyone's [fill with (THEIRVAGINA)] without a condom?

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INSVAG_CR2 Condomless insertive vaginal sex in past 12 months

No..... 0

Yes..... 1

Don't Know..... 9

Refuse to Answer..... 7

HardEdit_SX4b. If R reported insertive sex in the past 12 months (SX4 EQ 1) but did not report having either insertive anal or vaginal sex ((SX4a EQ 0 and SX4b EQ 0), DISPLAY: "INTERVIEWER: The response entered is inconsistent with a prior response (R reported insertive sex in the past 12 months). Clarify and re-enter response to current or prior item as needed." Then, go back to SX4. Else, go to SX5.

SX5. In the past 12 months, have you had sex where you put your mouth on anyone's [fill with (THEIRPENIS)], [fill with (THEIRVAGINA)], or [fill with (THEIRANUS)]?

GAVEORAL Gave oral sex in past 12 months

No..... 0

Yes..... 1

Don't Know..... 9

Refuse to Answer..... 7

Not applicable..... 8

SX5a. In the past 12 months, have you had sex where anyone put their mouth on your [if (PENIS EQ 1) or (PENIS12 EQ 1), fill with (YOURPENIS)] [if (VAGINA EQ 1) and (PENIS12 EQ 1), fill with " , "] [if (VAGINA EQ 1), fill with (YOURVAGINA)] or [fill with (YOURANUS)]?

RECORAL Received oral sex in past 12 months

No..... 0

Yes..... 1

Don't Know..... 9

Refuse to Answer..... 7

CALC_ALLRCP ALLRCP	QDS calculated phrase describing receptive sex for a respondent reporting both receptive anal and receptive vaginal sex	" put their " + [fill with (THEIRPENIS)] + " in your " + [fill with (YOURVAGINA)] + " or " + [fill with (YOURANUS)]
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CALC_ANALRCP	QDS calculated phrase describing receptive sex	" put their " + [fill with (THEIRPENIS)] + " in your " + [fill
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ANALRCP	for a respondent reporting only receptive anal sex	with (YOURANUS)]
CALC_VAGINALRCP VAGINALRCP	QDS calculated phrase describing receptive sex for a respondent reporting only receptive vaginal sex	“ put their “ + [fill with (THEIRPENIS)] + “ in your “ + [fill with (YOURVAGINA)]
CALC_UNKNOWNRCP UNKNOWNRCP	QDS calculated phrase describing receptive sex for a respondent reporting receptive sex, but who does not specify type.	“ put their “ + [fill with (THEIRPENIS)] + “ in your “ + [fill with (YOURANUS)] [fill with (ORYOURVAGINA)]
CALC_RCPSEX_TYPE RCPSEX_TYPE	QDS calculated phrase describing the types of receptive sex that R reports having, using the terms R prefers	If(RCPANALR2 EQ 1 and RCPVAGSXR2 EQ 1, ALLRCP If(RCPANALR2 EQ 1 and RCPVAGSXR2 NE 1) OR (RECEPSEX EQ 1 AND (VAGINA EQ 0 OR VAGINA EQ .SK OR VAGINA EQ .REF OR VAGINA EQ .DK), ANALRCP) If(RCPANALR2 NE 1 and RCPVAGSXR2 EQ 1, VAGINALRCP) If(RCPANALR2 NE 1 and RCPVAGSXR2 NE 1, UNKNOWNRCP)
CALC_ALLINS ALLINS	QDS calculated phrase describing insertive sex for a respondent reporting both insertive anal and insertive vaginal sex	“ put your “ + [fill with (YOURPENIS)] + “ in your partner’s “ + [fill with (THEIRVAGINA)] + “ or “ + [fill with (THEIRANUS)]
CALC_ANALINS ANALINS	QDS calculated phrase describing insertive sex for a respondent reporting only insertive anal sex	“ put your “ + [fill with (YOURPENIS)] + “ in your partner’s “ + [fill with (THEIRANUS)]
CALC_VAGINALINS VAGINALINS	QDS calculated phrase describing insertive sex for a respondent reporting only insertive vaginal sex	“ put your “ + [fill with (YOURPENIS)] + “ in your partner’s “ + [fill with (THEIRVAGINA)]
CALC_UNKNOWNINS UNKNOWNINS	QDS calculated phrase describing insertive sex for a respondent reporting insertive sex, but who does not specify type.	“ put your “ + [fill with (YOURPENIS)] + “ in your partner’s “ + [fill with (THEIRVAGINA)] + “ or “ + [fill with (THEIRANUS)]
CALC_INSSEX_TYPE INSSEX_TYPE	QDS calculated phrase describing the types of insertive sex that R reports having, using the terms R prefers	If(INSANALR2 EQ 1 and INSVAGSX EQ 1, ALLINS) If(INSANALR2 EQ 1 and INSVAGSX NE 1, ANALINS) If (INSANALR2 NE 1 and INSVAGSX EQ 1, VAGINALINS) If(INSANALR2 NE 1 and INSVAGSX NE 1, UNKNOWNINS)

CALC_SEX_TYPE_RCP SEX_TYPE_RCP	QDS calculated phrase describing receptive sex for a respondent reporting receptive sex	CONCAT('your partner', RCPSEX_TYPE)
CALC_SEX_TYPE_INS SEX_TYPE_INS	QDS calculated phrase describing insertive sex for a respondent reporting insertive sex	CONCAT('you', INSSEX_TYPE)
CALC_SEX_TYPE_ALL SEX_TYPE_ALL	QDS calculated phrase describing sex for a respondent reporting both insertive and receptive sex	CONCAT('you', CONCAT(INSSEX_TYPE, CONCAT('or your partner', RCPSEX_TYPE)))
CALC_SEX_TYPE SEX_TYPE	QDS calculated phrase describing the types of sex that R reports having, using the terms R prefers	If(RECEPSEX EQ 1 and INSERTSEX EQ 1, SEX_TYPE_ALL) If(RECEPSEX NE 1 and INSERTSEX EQ 1, SEX_TYPE_INS) If(RECEPSEX EQ 1 and INSERTSEX NE 1, SEX_TYPE_RCP)
CALC_EITHERPENIS EITHERPENIS	QDS calculated phrase for either the respondent's preferred penis term, the default penis term, or both	If(PENIS EQ 1 or PENIS12 EQ 1, YOURPENIS + " or " + THEIRPENIS) If(PENIS EQ 0 and PENIS12 EQ 0, THEIRPENIS)
CALC_EITHERVAGINA EITHERVAGINA	QDS calculated phrase for either the respondent's preferred vagina term, the default vagina term, or both	If(VAGINA EQ 1, YOURVAGINA + " or " + THEIRVAGINA) If(VAGINA EQ 0, THEIRVAGINA)
CALC_EITHERANUS EITHERANUS	QDS calculated phrase for either the respondent's preferred anus term, the default anus term, or both - specifically for use at the end of a list	If(ANUSSCOPE NE 1, " , " + YOURANUS + " or " + THEIRANUS) If(ANUSSCOPE EQ 1, " or " + THEIRANUS) Otherwise, fill with " or anus"

SX5b. In the past 12 months, have you had sex without penetration? By sex without penetration, I mean sex where no one put their [fill with (EITHERPENIS)] into anyone's mouth, [fill with (EITHERVAGINA)], [fill with (EITHERANUS)].

NOOPENET Sex without penetration in past 12 months

No..... 0

Yes..... 1

Don't Know..... 9

Refuse to Answer..... 7

HardEdit_SX5b.	If R reported any sex in the past 12 months (SX1 EQ 1) but reports no vaginal, anal, oral or non-penetrative sex ((SX3 EQ 0) and (SX4 EQ 0 or SX4 EQ SK) and (SX5 EQ 0) and (SX5a EQ 0) and (SX5b EQ 0)), DISPLAY: "INTERVIEWER: The response entered is inconsistent with a prior response (R reported having sex in the
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past 12 months). Clarify and re-enter response to current or prior item as needed." Then, go back to SX1.
Else, go to SX6.

SX6. How old were you the first time you had any type of sex?

AGESEXR2 Age at first sex

— —

Range..... 0-70

Don't Know..... 99

Refuse to Answer..... 77

HardEdit_SX6. If age of first sex greater than current age (SX6 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 SX6.
Else, go to SX7.

SX7. In the past 12 months, how many sex partners have you had? Please include partners from whom you may have received payment or trade for sex.

NUMPTNRR2 Number of sex partners in past 12 months

— — — —

Range.....0-7000

Don't Know.....9999

Refuse to Answer.....7777

HardEdit_SX7. If R reported oral, vaginal, or anal sex in the past 12 months (SX1 EQ 1) but reports zero sex partners (SX7 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 SX7.
Else, go to Check_SX8.

Check_SX8. If R does not report having any sex partners in the past 12 months (SX7 EQ DK or REF), go to CALC_ENDSX.
If R had one sex partner (SX7 EQ 1), go to SX8a.
If R had more than one sex partner (SX7 GT 1), go to SX8b.

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SX8a. Was this person a main partner? 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 significant other, life partner, boyfriend, girlfriend or joyfriend.

MN1PTR Main partner - one partner

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

Check_SX8b. Go to Intro_SX10.

SX8b. Of the [fill with total partners (SX7)] 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 significant other, life partner, boyfriend, girlfriend or joyfriend.

MNPTNRS Number of main partners

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

HardEdit_SX8. If # main partners GT total partners (SX8b GT SX7), 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 SX8b. Else, go to Check_SX9.

Check_SX9. If R had anal sex in the past 12 months (SX3a EQ 1 or SX3a.1 NE SK) and had more than one sex partner (SX7 GT 1), go to SX9. Else, go to INTRO_SX10.

SX9. Of the [fill with total partners (SX7)] sex partners you've had in the past 12 months, with how many did you have sex where your partner [fill with (ANALRCP)]?

ANALRCPPTNR Number of partners who inserted their penis into R's anus

- — — —
- Range.....0-7000

Don't Know.....9999

Refuse to Answer.....7777

HardEdit_SX9. If # anal sex partners GT total partners (SX9 GT SX7), 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 SX9.

If R reports anal sex and 0 anal sex partners in past 12 months (SX9 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 SX9.

Else, go to INTRO_SX10.

Exchange sex

INTRO_SX10. DISPLAY: "READ: Now I will ask you about times when you may have received money, drugs, or some other type of payment or trade for sex."

SX10. In the past 12 months, have you received money, drugs, or some other type of payment or trade for any type of sex?

EXCHSEX Exchange sex, 12m

No..... 0

Yes..... 1

Don't Know..... 9

Refuse to Answer..... 7

Check_SX11. If R had exchange sex in the past 12 months (SX10 EQ 1), go to SX11.
Else, go to INTRO_SX15

SX11. In the past 12 months, how many sex partners gave you money, drugs, or some other type payment or trade for any type of sex?

EXCHPTNR Number of exchange partners

— — — —

Range.....0-7000

Don't Know.....9999

Refuse to Answer.....7777

HardEdit_SX11. If # exchange partners GT total partners (SX11 GT SX7), 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 SX11.
Else, go to Check_SX12a.

Check_SX12a. If R did not report penetrative sex in the past 12 months (SX3 NE 1 and SX4 NE 1), go to SX13.

SX12a. In the past 12 months, have you received payment or trade for sex where [fill with (SEX_TYPE)]?

- EXCHPEN Penetrative exchange sex, 12m
- No..... 0
 - Yes..... 1
 - Don't Know..... 9
 - Refuse to Answer..... 7

Check_SX12b. If R had penetrative exchange sex in the past 12 months (SX12a EQ 1), go to SX12b.
Else, go to SX13.

SX12b. In the past 12 months, have you received payment or trade for sex where [fill with (SEX_TYPE)] without using a condom?

- EXCHPE_C Condomless penetrative sex, 12m
- No..... 0
 - Yes..... 1
 - Don't Know..... 9
 - Refuse to Answer..... 7

SX13. How old were you the first time you received payment or trade for any type of sex?

- AGEEXSEX Age at first exchange sex
- —
- Range..... 0-70
 - Don't Know..... 99
 - Refuse to Answer..... 77

HardEdit_SX13. If age of first sex greater than age of first exchange sex (SX6 GT SX13), DISPLAY: "**INTERVIEWER:** The age of first sex ([fill with R's age at first sex (SX6)]) cannot be greater than age of first exchange sex. Please clarify and re-enter response." Then, go back to SX13.
Else, go to SX14a.

SX14a. [Give Respondent Flashcard L.]

In the past 12 months, what were all the ways you found clients? 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 Introduced by someone you know

FNDEXCHF Some other way

Don't Know.....99

Refuse to Answer.....77

SX14b. [Give Respondent Flashcard M.]

In the past 12 months, which of the following have you received as payment or trade for sex?

[READ choices. CHECK ALL that apply.]

RECPAY Payment for exchange

RECPAYA Money

RECPAYB Alcohol

RECPAYC Drugs

RECPAYD Rent/mortgage payments

RECPAYE Shelter or place to stay or sleep

(LPDATE_C LT AGO12M_C), DISPLAY: "INTERVIEWER: Response entered is inconsistent with prior response (reported at least one sex partner in past 12 months). Clarify and re-enter response to current or prior item as needed." Then, go back to SX15.

Else, go to Check_SX16.

LP: Partner characteristics

Check_SX16. If R more than one partner in the past 12 months (SX7 GT 1) and reported at least one main partner (SX8b GT 0), go to SX16.
Else, go to SX16a.

SX16. Was the person you had sex with that last time a main partner? A main partner is someone you feel committed to above anyone else.

- LPTYPE LP: type
- No..... 0
 - Yes..... 1
 - Don't Know..... 9
 - Refuse to Answer..... 7

SX16a. Was the person you had sex with that last time younger than you, older than you, or the same age as you?

- LPAGERL LP: Relative age
- Younger..... 0
 - Older..... 1
 - Same age..... 2
 - Don't Know..... 9
 - Refuse to Answer..... 7

Check_SX16b. If LP is older than R (SX16a EQ 1), go to SX16b.
Else, go to SX17.

SX16b. What was their age?

LPAGEY LP: Age in years
— — —

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

HardEdit_SX16b. If LP's age is less than R's age (SX16b 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 SX16b. Else, go to SX17.

[Give Respondent Flashcard N.]

Which of the following best describes their racial or ethnic background? You may choose more than one option.

SX17. [READ choices. CHECK ALL that apply.]

LPRCETH LP: race / ethnicity

LPRCETHA American Indian or Alaska Native

LPRCETHB Asian

LPRCETHC Black or African American

LPRCETHD Hispanic or Latino

LPRCETHE Native Hawaiian or Other Pacific Islander

LPRCETHF White

Don't Know..... 9

Refuse to Answer..... 7

LP: Last Sex – Behaviors

Check_SX18a. If R reported receptive anal sex in past 12m (SX3a EQ 1 or SX3a.1 NE SK), go to SX18a.
 If R reported receptive sex in past 12m but did not confirm or deny anal anatomic site (SX3a EQ DK or REF), go to SX18a.Else, go to Check_SX18c.

SX18a. **When you had sex that last time, did your partner put their [fill with (THEIRPENIS)] in your [fill with (YOURANUS)]?**

LPRAS LP: Receptive AS at last event

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

Check_SX18b. If R had RAS at last event (SX18a EQ 1), go to SX18b.
Else go to Check_SX18c.

SX18b. During that last time you had sex where your partner put their [fill with (THEIRPENIS)] in your [fill with (YOURANUS)], did your partner use a condom the whole time?

LPRASC LP: Condom use during RAS at last event

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

Check_SX18c. If R reported receptive vaginal sex in past 12m (SX3b EQ 1), go to SX18c.
If R reported receptive sex in past 12m but did not confirm or deny vaginal anatomic site (SX3b EQ DK or REF), go to SX18c.
Else, go to Check_SX19a.

SX18c. When you had sex that last time, did your partner put their [fill with (THEIRPENIS)] in your [fill with (YOURVAGINA)]?

LPRVS LP: Receptive VS at last event

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

Check_SX18d. If R had RVS at last event (SX18c EQ 1), go to SX18d.
Else, go to Check_SX19a.

SX18d. During that last time you had sex where your partner put their [fill with (THEIRPENIS)] in your [fill with (YOURVAGINA)], did you or your partner use a condom the whole time?

LPRVSC LP: Used condom during RVS at last event

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

Check_SX19a. If last sex was receptive vaginal sex (SX18c EQ 1), go to SX20a.If R reported insertive sex in past 12m but has not denied anal anatomic site (SX4a EQ 1, DK or REF), go to SX19a.
Else, go to Check_SX19c.

SX19a. When you had sex that last time, did you put your [fill with (YOURPENIS)] in your partner's [fill with (THEIRANUS)]?

LPIAS LP: Insertive AS at last event

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

Check_SX19b. If R had IAS at last event (SX19a EQ 1), go to SX19b.
Else go to Check_SX19c.

SX19b. During that last time you had sex where you put your [fill with (YOURPENIS)] in your partner's [fill with (THEIRANUS)], did you use a condom the whole time?

LPIASC LP: Condom use during IAS at last event

- No..... 0

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

Check_SX19c. If R reported insertive sex in past 12m but did not deny vaginal anatomic site, (SX4b EQ 1 DK or REF), go to SX19c. Else, go to SX20a.

SX19c. When you had sex that last time, did you put your [fill with (YOURPENIS)] in their [fill with (THEIRVAGINA)]?

LPIVS LP: insertive VS at last event

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

Check_SX19d. If R reported insertive vaginal sex at last sex (SX19c EQ 1), go to SX19d. Else, go to SX20a.

SX19d. During that last time you had sex where you put your [fill with (YOURPENIS)] in their [fill with (THEIRVAGINA)], did you or your partner use a condom the whole time?

LPIVSC LP: Condom use during IVS at last event

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

LP: Last Sex – Partner HIV status

SX20a. The last time you had sex with this partner, did you know their HIV status?

LPKNWSTS LP: Knew partner HIV status at last event

- No..... 0

Yes..... 1

Refuse to Answer..... 7

Check_SX20b. If R knew LP HIV status (SX20a EQ 1), go to SX20b.
Else, go to SX20f.

What was their HIV status?

SX20b. [DO NOT read choices.]

LPHIVSTS LP: Partner HIV status at last event

HIV-negative..... 1

HIV-positive..... 2

Indeterminate..... 3

Refuse to Answer..... 7

Notes_PartnerARTUse. See [Measure References](#).

Check_SX20c. If LP HIV-positive (SX20b EQ 2), go to SX20c.
If LP not HIV-positive (SX20b NE 2), go to SX20f.

SX20c. **Did they tell you whether they were taking antiretroviral medicines or ART to treat their HIV?**

LPARTDS LP: Whether LP disclosed ART use

No..... 0

Yes..... 1

Don't Know..... 9

Refuse to Answer..... 7

Check_SX20d. If LP disclosed ART use, (SX20c EQ 1), go to SX20d.
Else, go to SX21a.

OMB Exp. Date: 10/31/2025

SX20d. Did they say they WERE taking antiretroviral medicines or were NOT taking antiretroviral medicines?

LPONART

LP: HIV+ partner on ART at last event

- No, partner was NOT taking ART..... 0
- Yes, partner WAS taking ART..... 1
- Don't Know..... 9
- Refuse to Answer..... 7

A person with HIV whose amount of virus in their body is very low may be told by a health care provider that their HIV viral load is undetectable. The last time you had sex with this partner, was their viral load undetectable, detectable, or you didn't know?

SX20e.

PARTVL

LP: HIV+ partner VL undetectable

- Viral load undetectable 0
- Viral load detectable 1
- Don't Know..... 9
- Refuse to Answer..... 7

Check_SX20f. Go to SX21a.

PRE-exposure prophylaxis, or PrEP, is an antiretroviral medicine, such as Truvada, taken for months or years by a person who is HIV-negative to reduce the risk of getting HIV. The last time you had sex with this partner, were they taking PrEP, NOT taking PrEP, or you didn't know?

SX20f.

PARTPRP

LP: Partner taking PrEP

- Partner was NOT taking PrEP 0
- Partner was taking PrEP 1
- Don't Know..... 9
- Refuse to Answer..... 7

LP: Relationship Length

SX21a.

How long have you been having a sexual relationship with this partner? Please tell me how many days, months, or years.

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

LPLT_N

LP: Relationship length - Number

— — —

Range.....0-365

Don't Know.....999

Refuse to Answer.....777

Check_SX21b. If relationship length at least one day (SX21a NE 0, DK or REF), go to SX21b. Else, go to CALC_LPRLLE1Y.

SX21b. INTERVIEWER: Was this days or months or years?

LPLT_U

LP: Relationship length - Unit

Days..... 0

Months..... 1

Years..... 2

CALC_LPRLLE1Y. Sexual relationship length for LP logic If (LPLT_U=0 & LPLT_N<=365) or (LPLT_U=1 & LPLT_N<=12) or (LPLT_U=2 & LPLT_N<=1), LPRLLE1Y=1. Else, LPRLLE1Y=0.

LP: Concurrency

Check_SX22. If relationship was a one night stand (SX21a EQ 0) or R did not report relationship length (SX21a EQ DK or REF), go to CALC_ENDSX. Else, go to SX22.

SX22. During the time you were having a sexual relationship with this partner, did you have sex with other people?

LPROTH

LP: R had other partners- relat ≤12m

No..... 0

Yes..... 1

Don't Know..... 9

Refuse to Answer..... 7

CALC_ENDSX.
ENDSX Time sexual behavior section 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
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 (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 O.]

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. **During the past 30 days, have you had at least one drink of any alcoholic beverage, such as beer, wine, a malt beverage, or liquor?**

ALC30D 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. **During the past 30 days, what is the largest number of drinks you had within about two hours?**

ALCLG30D Largest no drinks at one time - p30 days

— —

Range.....0-99.....

Don't Know.....999.....

Refuse to Answer.....777.....

CALC_ENDAL.

ENDAL Time alcohol use section ended ENDAL = Current time

END_AL. Go to Injection Drugs Section (ID).

INJECTION DRUGS (ID)

Variables from prior section(s) used in this section of the questionnaire			
<u>Section</u>	<u>Question #</u>	<u>Variable name</u>	<u>Variable label</u>
Preloaded Variables	--	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 (EL_TRANS EQ 1) who consent to interview (CN1 EQ 1) and completed prior section (ENDAL is not missing).

CALC_BEGID.

Time at beginning of ID

BEGID section BEGID = Current time

INTRO_ID1. DISPLAY: "READ: We've previously asked you about the injection of hormones and substances such as silicone. The next questions are about injection of other drugs such as heroin and methamphetamine. Please only think about drugs that you may have gotten without a prescription or drugs that were prescribed to you but you used them in ways other than instructed by a health care provider. Remember, this does not include drugs used for gender transition or affirmation, such as hormones or silicone. Your answers will be kept private."

Injection history, lifetime

ID1. Aside from drugs used for gender transition or affirmation, have you ever in your life shot up or injected any drugs?

EVRIJ

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.

OMB Exp. Date: 10/31/2025

ID1a. Think back to the very first time you injected any drugs. 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.num.

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.

ID1b.dmy. INTERVIEWER: Was this days or months or years ago that you last injected?

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 P.]

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 Q.]

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

ID3. [READ choices.]

INJMOST1 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 or speed..... 5

Painkillers, such as Oxycontin, Dilaudid or Percocet..... 6

Something else..... 7

Don't Know.....99

Refuse to Answer.....77

ID4. Did you inject any other drugs in the past 12 months?

INJOTHNI 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 Q.]

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

OMB Exp. Date: 10/31/2025

INJMOSTE

Methamphetamine, also known as meth or speed
Painkillers such as Oxycontin, Dilaudid or Percocet

INJMOSTF

INJMOSTG

Something else

Don't Know.....99

Refuse to Answer.....77

Injection Behaviors, 12m

INTRO_ID6. DISPLAY: "READ: Next, I'm going to ask you about your injecting behaviors in the past 12 months, 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 K.]

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

ID6.

[READ choices.]

STERILE

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.

ID7.

[Give Respondent Flashcard R.]

From which of the following places did you get new, sterile needles in the past 12 months? You may choose more

than one option.

[READ choices. CHECK ALL that apply.]

- SNDLSRC New needle source
- SNDLSRCA Needle or syringe exchange program
- SNDLSRCB Someone who got them from a needle exchange
- SNDLSRCC Pharmacy or drug store
- SNDLSRCD Doctor's office, clinic, or hospital
- SNDLSRCE HIV/AIDS focused organization
- SNDLSRCF 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 K.]

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

- ID8.** [READ choices.]
- SHARNdle 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

ID9. [Give Respondent Flashcard K.]

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

[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 K.]

In the past 12 months, how often 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

ID11.

[Give Respondent Flashcard K.]

In the past 12 months, how often did you use drugs that had been divided with a syringe that someone already injected with?

[READ choices.]

SAMESYR

Used drugs divided up 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

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))))
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CALC_ENDID.

ENDID	Time injection drug use section ended	ENDID = Current time
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END_ID. Go to Non-Injection Drugs Section (ND).

NON-INJECTION DRUGS (ND)

Variables from prior section(s) used in this section of the questionnaire			
<u>Section</u>	<u>Question #</u>	<u>Variable name</u>	<u>Variable label</u>
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 (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."

DISPLAY: "[Give Respondent Flashcard S.]"

In the past 12 months, that is, since [fill with interview month, formatted as text] of last year, how often did you use marijuana?

ND1. [READ choices.]

ND_MJ How often used marijuana past 12 months

- More than once a day..... 1
- Once a day..... 2
- More than once a week..... 3
- Once a week or less..... 4
- Never..... 5
- Don't Know..... 9
- Refuse to Answer..... 7

OMB Exp. Date: 10/31/2025

ND2. In the past 12 months, have you used any drugs other than marijuana 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_ND2a. If R has used non-injection drugs other than marijuana (ND2 EQ 1), go to INTRO_ND2a. Else, go to CALC_ENDND.

INTRO_ND2a. DISPLAY: "[Give Respondent Flashcard S.]

READ: I'm going to read you a list of drugs. For each drug I mention, please tell me how often you used it in the past 12 months. Do NOT include the times that you injected drugs or used drugs that were prescribed for you."

How often did you use methamphetamine, also known as meth or speed?

ND2a.

[READ choices.]

ND_METH

How often used methamphetamine past 12 months

- More than once a day..... 1
- Once a day..... 2
- More than once a week..... 3
- Once a week or less..... 4
- Never..... 5
- Don't Know..... 9
- Refuse to Answer..... 7

How often did you use crack cocaine?

ND2b.

[READ choices.]

OMB Exp. Date: 10/31/2025

ND_CRACK	How often used crack cocaine past 12 months	
	More than once a day.....	1
	Once a day.....	2
	More than once a week.....	3
	Once a week or less.....	4
	Never.....	5
	Don't Know.....	9
	Refuse to Answer.....	7

How often did you smoke or snort powder cocaine?

ND2c. [READ choices.]

ND_COKE	How often used powder cocaine that is smoked or snorted past 12 months	
	More than once a day.....	1
	Once a day.....	2
	More than once a week.....	3
	Once a week or less.....	4
	Never.....	5
	Don't Know.....	9
	Refuse to Answer.....	7

How often did you use downers (benzos) such as Klonopin, Valium, Ativan, or Xanax?

ND2d. [READ choices.]

ND_DOWN	How often used downers (benzos) such as Valium past 12 months	
	More than once a day.....	1
	Once a day.....	2
	More than once a week.....	3
	Once a week or less.....	4
	Never.....	5

Don't Know..... 9

Refuse to Answer..... 7

How often did you use pain killers such as Oxycontin, Vicodin, morphine, or Percocet?

ND2e. [READ choices.]

ND_PAIN How often used pain killers such as Oxycontin, Vicodin past 12 months

More than once a day..... 1

Once a day..... 2

More than once a week..... 3

Once a week or less..... 4

Never..... 5

Don't Know..... 9

Refuse to Answer..... 7

How often did you use X or ecstasy?

ND2f. [READ choices.]

ND_X How often used X or ecstasy past 12 months

More than once a day..... 1

Once a day..... 2

More than once a week..... 3

Once a week or less..... 4

Never..... 5

Don't Know..... 9

Refuse to Answer..... 7

How often did you smoke or snort heroin?

ND2g. [READ choices.]

OMB Exp. Date: 10/31/2025

ND_HER	How often used heroin that is smoked or snorted past 12 months	
	More than once a day.....	1
	Once a day.....	2
	More than once a week.....	3
	Once a week or less.....	4
	Never.....	5
	Don't Know.....	9
	Refuse to Answer.....	7

ND2h. In the past 12 months, have you used any other drugs that you did NOT inject?

ND_OTHYN	Used other non-injection drugs past 12 mos	
	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).
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DRUG TREATMENT (TX)

Variables from prior section(s) used in this section of the questionnaire			
<u>Section</u>	<u>Question #</u>	<u>Variable name</u>	<u>Variable label</u>
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 (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. 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?

- DRUGTX** Drug treatment - 12 months
- No..... 0
 - Yes..... 1
 - Don't Know..... 9
 - Refuse to Answer..... 7
 - Not Applicable..... 8

TX2. In the past 12 months, did you try to get into a program to treat drug use but were unable to?

- DGTXTRY** Drug tx tried to get in
- No..... 0
 - Yes..... 1

Don't Know..... 9

Refuse to Answer..... 7

Not Applicable..... 8

CALC_ENDTX.

Time drug treatment section

ENDTX ended ENDTX = Current time

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

HIV AND OTHER TESTING EXPERIENCES (HT)

Variables from prior section(s) used in this section of the questionnaire			
<u>Section</u>	<u>Question #</u>	<u>Variable name</u>	<u>Variable label</u>
Preloaded 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 interview: Century Month
Eligibility Screener	ES1	DOB	Date of birth
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 (EL_TRANS EQ 1) who consent to interview (CN1 EQ 1) and completed prior section (ENDTX is not missing).

CALC_BEGHT.	
BEGHT	Time at beginning of HIV testing 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. **Have you ever had an HIV test?**
EVERTEST 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 INTRO_HT11.
-------------------	---

HT2. **Have you ever tested positive for HIV, that is, do you have HIV?**
EVERPOS 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 (HT4).

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 (HT4- HT6a)

Recent HIV testing

HT4. When did you have your most recent HIV test? Please tell me the month and year.

RCNTST Date of most recent HIV test
 ___ / ___ (MM/YYYY)
 Range (Year)1900-2100
 Don't Know (Year)..... 9999
 Refuse to Answer (Year)..... 7777

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

Check_CALC_RCNTST_C. 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 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 ((RCNTSTY EQ IDATEY-1) & (RCNSTSM is missing), go to HT4conf.

Check_HT4conf. Else, go to HT4a.

HT4conf. **Was your most recent HIV test in the past 12 months, that is, since [fill with interview month, formatted as text] of last year?**

C_RCNTST

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.

[DO NOT read choices.]

LOCHIV

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.

Did you get the result of your most recent HIV test?

GOTRCNT

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.	[READ choices.]	
RCNTRST	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 INTRO_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 do by yourself that can provide the result in about 20 minutes or less."

During the past 12 months, that is, since [fill with interview month, formatted as text] of last year, have you tested yourself with a rapid home HIV test?

HT5.	
RHTST12M	Rapid home test,12 months
	No..... 0
	Yes..... 1
	Don't Know..... 9
	Refuse to Answer..... 7

Check_BarrierstoHIVTesting Go to INTRO_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 most important reason you have not been tested for HIV in the past 12 months?

HT6. [READ choices.]

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RENT12M	Reason not tested past 12 mos	
	You think you are at low risk for HIV?.....	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 INTRO_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.	When did you <u>first</u> test positive for HIV? Please tell me the month and year.	
POS1ST	Date of first positive test	
	___ / ___ (MM/YYYY)	
	Range (Year)	1900-2100
	Don't Know (Year).....	9999
	Refuse to Answer (Year).....	7777

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

Check_CALC_POS1ST_C. 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.

Else, go to HT7a.

What type of place or testing location did you first test positive?

HT7a.	[DO NOT read choices.]	
LOC1POS	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

HT7b.	Within 30 days after you got your first positive HIV test, did someone let you know where you could go for outpatient care?	
TLDCARE	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.	Have you ever been seen by a doctor, nurse, or other health care provider for a medical evaluation or care related to your HIV?	
POSMD	Seen health care provider for HIV	
	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 INTRO_HT11.

HT8b. When did you first go to your health care provider after learning you had HIV? Please tell me the month and year.

FRSMD First saw health care provider after learning HIV+
 ___ / ___ (MM/YYYY)
 Range (Year) 1900-2100
 Don't Know (Year)..... 9999
 Refuse to Answer (Year)..... 7777

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

CALC_FRSMDC_C.
 FRSMD_C Century month version of
 FIRST MD date $FRSMDC_C = (FRSMDC - 1900) * 12 + FRSMDM$

HardEdit_HT8b. If R's date of first visit for HIV care is after date of interview ((FRSMDC_C GT IDATE_C) or (FRSMDCY AFTER IDATEY)), DISPLAY: "**INTERVIEWER:** The date respondent first saw a health care provider about their 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 their 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 their 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 (FRSMDCM is missing or POS1STM is missing), go to HT8b.1.
 Else, go to HT8c.

HT8b.1. Did you first go to your health care provider for HIV care more than 30 days after learning you had HIV?

C_FRSM D	Confirm: 1st MD visit more than 30 days before 1 st HIV-pos Dx	
	No.....	0
	Yes.....	1
	Don't Know.....	9
	Refuse to Answer.....	7

HT8c. When did you last go to your health care provider for HIV care? Please tell me the month and year.

LASTMD	Last saw health care provider	
	___ / ___ (MM/YYYY)	
	Range (Year)	1900-2100
	Don't Know (Year).....	9999
	Refuse to Answer (Year).....	7777

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

Check_CALC_LASTMD_C. 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. Was your last visit for HIV care in the past 6 months?

C_LASTMD	Last HIV care in the past 6 months - n/y	
	No.....	0
	Yes.....	1
	Don't Know.....	9
	Refuse to Answer.....	7

HIV Medications

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

HT9. Are you currently taking antiretroviral medicines to treat your HIV?

CURRAMED	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. Have you ever had an HIV viral load test?

EVRVLTST	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 INTRO_HT11. Else, go to HT10a.

HT10a. When was your most recent viral load test? Please tell me the month and year.

RCVLTST	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.
Century month version of
VLTST_C 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 (HT 10a 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 T.]

READ: Next, I am going to ask about your most recent viral load test."

Looking at this flashcard, what was the result of your most recent viral load test?

HT10b. [READ choices.]

VRLTRSLTR2 Result for most recent VL

Undetectable or below the level of detection.....	1
Detectable but less than 1,000 viral copies/ml.....	2
Greater than 1,000 viral copies/ml.....	3
Don't Know.....	9
Refuse to Answer.....	7

Other Testing

INTRO_HT11. DISPLAY: "READ: The next questions are about hepatitis C. There are three common types of hepatitis- hepatitis A, hepatitis B, and hepatitis C. Hepatitis C is spread through infected blood and is the type of hepatitis that DOES NOT have a vaccine."

HT11. **Have you ever been tested for hepatitis C infection?**

EVRHCTST Ever tested for HCV

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

Check_HT11a. If R never had a HCV test or did not respond (HT11 EQ 0, DK or REF), go to HT12.
 Else, go to HT11a.

HT11a. **Has a doctor, nurse, or other health care provider ever told you that you had hepatitis C?**

HEPCEVER Ever told had hepatitis C by doctor or nurse

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

Check_HT11b.	If R never told they had HCV, (HT11a NE 1), go to HT12. Else, go to HT11b.
---------------------	---

HT11b.	Have you ever taken medicine to treat your hepatitis C infection?	
HCVMEDS	Ever taken medicine to treat HCV	
	No.....	0
	Yes.....	1
	Don't Know.....	9
	Refuse to Answer.....	7

Now I'm going to ask you some questions about sexually transmitted diseases, or STDs, other than HIV and hepatitis.

In the past 12 months, that is, since [fill with interview month, formatted as text] of last year, were you tested by a doctor or other health care provider for a sexually transmitted disease like gonorrhea, chlamydia, or syphilis?

HT12.	In the past 12 months, that is, since [fill with interview month, formatted as text] of last year, were you tested 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

Check_HT12a.	If R reported STD testing in past 12 months, (HT12 EQ 1), go to HT12a. Else, go to INTRO_HT12b.
---------------------	--

HT12a.	In the past 12 months, did you have an anal or rectal STD test?	
RSTDTEST	Rectal STD past 12 months	
	No.....	0
	Yes.....	1
	Don't Know.....	9
	Refuse to Answer.....	7

INTRO_HT12b.	DISPLAY: "READ: In the past <u>12 months</u> , has a doctor or other health care provider told you that you had... [READ choices. CHECK YES or NO for each one.]"
---------------------	--

HT12b.	Gonorrhea?	
GONORR	Gonorrhea past 12 months	
	No.....	0
	Yes.....	1
	Don't Know.....	9
	Refuse to Answer.....	7

HT12c.	Chlamydia?	
CHLAMYD	Chlamydia past 12 months	
	No.....	0
	Yes.....	1
	Don't Know.....	9

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Refuse to Answer..... 7

HT12d.

Syphilis?

SYPHILIS

Syphilis 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).
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MENTAL HEALTH (MH)

Variables from prior section(s) used in this section of the questionnaire			
<u>Section</u>	<u>Question #</u>	<u>Variable name</u>	<u>Variable label</u>
Preloaded variables	--	CYCLE	NHBS Cycle
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 (EL_TRANS EQ 1) who consent to interview (CN1 EQ 1) and completed prior section (ENDHT is not missing).

CALC_BEGMH.

BEGMH Time at beginning of MH section
 BEGMH = Current time

INTRO_MH1. DISPLAY: “[Give Respondent Flashcard U.]

READ: These next questions ask how you have been feeling during the past 30 days. 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.	[READ choices.]	
FEELREST	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.	[READ choices.]	
FEELSAD	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.	[READ choices.]	
FEELEFRT	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.	[READ choices.]	
FEELDOWN	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

INTRO_MH2a	READ: "The next few questions are about thoughts of suicide."
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ABUSE AND HARASSMENT (AH)

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

Universe_AH. All Eligible Rs (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. In the past 12 months, have you been verbally abused or harassed?

VERBABUSR2 Verbally abused

No.....0.....

Yes.....1.....

Don't Know.....9.....

Refuse to Answer.....7.....

AH2. In the past 12 months, have you been physically abused or harassed?

PHSYABUSR2 Physically abused

No.....0.....

Yes.....1.....

Don't Know.....9.....

Refuse to Answer.....7.....

AH3. In the past 12 months, have you been physically abused or harassed by a sexual partner?

IPVABUS Physically Abused IPV

No.....0.....

Yes.....1.....

Don't Know.....9.....

Refuse to Answer.....7.....

AH4. In the past 12 months, has anyone forced or pressured you 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.

SEXABUSR2 Forced sex

No.....0.....

Yes.....1.....

Don't Know.....9.....

Refuse to Answer.....7.....

CALC_ENDAH.		
ENDAH	Time abuse and harassment section ended	ENDAH = Current time

END_AH.	Go to Incarceration section (IN).
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INCARCERATION (IN)

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

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			
<u>Section</u>	<u>Question #</u>	<u>Variable name</u>	<u>Variable label</u>
Injection Drug Use	--	ENDID	Time injection drug section ended
Consent	CN1	CONSENTA	Consent to survey
Eligibility Screener	--	EL_TRANS	Eligible: TRANS cycle
Injection of Drugs	--	LINJ12	Injected in last 12 months
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 (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 **12 months**, 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."

PA2. In the past **12 months**, 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? Do not count situations when you had a conversation as part of an HIV test or with a group of friends.

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 CALC_ENDPA.

PrEP/PEP

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-negative can take anti-HIV medicines to reduce their risk of becoming infected."

PA3. When a person who is HIV-negative takes pills for 28 days after a single high-risk exposure to reduce their chances of getting HIV, this is called POST-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. PRE-exposure prophylaxis, or PrEP, is an antiretroviral medicine, such as Truvada, taken for months or years by a person who is HIV-negative 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_PA5. If R heard of PrEP before today (PA4 EQ 1), go to PA5.

Else, go to CALC_ENDPA.

PA5. In the past 12 months, 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

PA6. 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

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

Check_PA6a. If R did not take PrEP, 12m (PA6 EQ 0), go to PA6a.
 If R reported using PrEP, 12m (PA6 EQ 1), go to PA7.
 Else, go to CALC_ENDPA.

PA6a. Sometimes people are prescribed medications but later decide not to take them. In the past 12 months, did a health care provider prescribe PrEP for you?

PRPPRSB	PrEP, HCP prescribed, 12m	
	No.....	0
	Yes.....	1
	Don't Know.....	9
	Refuse to Answer.....	7

Check_PA6b. If R received PrEP Rx in p 12m (PA6a EQ 1), go to PA6b.

 Else, go to CALC_ENDPA.

PA6b. Did you fill the PrEP prescription that the health care provider gave you?

PRPFLPR	PrEP, filled prescription, 12m	
	No.....	0
	Yes.....	1
	Don't Know.....	9
	Refuse to Answer.....	7

Check_PA6. Go to CALC_ENDPA.

PA7. Were you taking PrEP the last time you had sex?

PRPLASTS	PrEP use at last sex	
	No.....	0
	Yes.....	1
	Don't Know.....	9
	Refuse to Answer.....	7

PA8. When was the last time you took PrEP? That is, how many days, weeks, or months ago did you last take PrEP?

[INTERVIEWER: If today, enter "0".]

PRPLDN Time since last PrEP, number

— — —

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Range.....0-365.....

Don't Know.....999.....

Refuse to Answer.....777.....

Check_PA9. If R last took PrEP at least 1 day ago (PA8 GE 1), go to PA9.
Else, go to CALC_PRP30D.

PA9. [INTERVIEWER: Was this days, weeks, or months?]

PRPLDU Time since last PrEP, unit

Days.....0.....

Weeks.....1.....

Months.....2.....

CALC_PRP30D.

PRP30D = if (PRPLDN=DK or PRPLDU=REF), ., if((PRPLDN=0), 1, if((PRPLDU=0 & PRPLDN<=31), 1, if((PRPLDU=1 & PRPLDN<=5), 1, if((PRPLDU=2 & PRPLDN<= 1), 1, 0))))

PRP30D Took PrEP in past 30 days

PA10. Which PrEP drug did you take the last time you took PrEP?

[READ choices.]
PrEP drug taken

TRPDRUG

Truvada.....1.....

Descovy.....2.....

Injectable Cabotegravir.....3.....

Other.....4.....

Don't Know.....9.....

Refuse to Answer.....7.....

Check_PA10a. If R reports "Other" type of PrEP drug taken (PA10 EQ 4), go to PA10a.
Else, go to Check_PA11.

PA10a. INTERVIEWER: Specify other PrEP drug taken

PRPDGSPEC Specify other PrEP drug

{text response; max characters = 100}

Check_PA11. If R last took PrEP in past 30 days or 5 weeks or 1 month (PRP30D EQ 1) and took a pill for PrEP (PA10 EQ 1 or EQ 2), go to PA11.
Else, go to CALC_ENDPA.

PA11. 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

INTRO_PA12. DISPLAY: "A lot of people don't take medications exactly as they are supposed to, at least some of the time. We'd like to know about your experiences with PrEP."

PA12. In the past 30 days, on how many days did you miss a dose of your PrEP medicine?

PRPDM30	PrEP adherence, Days missed, 30 d	
	— — —	
	Range.....0.-30.....	
	Don't Know.....99.....	
	Refuse to Answer.....77.....	

CALC_ENDPA.

ENDPA Time prevention activities section ended ENDPA = Current time

End_PA. Insert items in Appendix A.

NHBS TRANS QUESTIONNAIRE

END OF SURVEY (END)

Variables from prior section(s) used in this section of the questionnaire			
<u>Section</u>	<u>Question #</u>	<u>Variable name</u>	<u>Variable label</u>
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
Appendix A: Monkeypox	MP2	MP_VCEV	Monkeypox vaccine, ever
Eligibility Screener	--	EL_TRANS	Eligible: TRANS cycle

UNIVERSE_END. All Rs.

Check_END1. If R NOT eligible for cycle (EL_TRANS EQ 0), go to INTRO_END6.
 If last question asked of all Rs EQ DK or REF (MP2 EQ DK or REF), 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 Interview complete COMPLETE = IF(MP_VCEV EQ 0 or MP_VCEV EQ 1, 1, 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 some of your test sample(s) 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", "Transgender Woman" or "Transfeminine" (GENDR2A=1 OR GENDR2B=1 OR GENDR2C=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

INFO_RCTR. If RDS cycle & R IS eligible to recruit (TRN_RCTR EQ 1), DISPLAY: "The computer SELECTED this respondent to recruit others and receive coupons."
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."

Check_INTRO_END6. 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.
INTTIME Elapsed interview/data entry time INTTIME = Elapsed interview/data entry time

Check_END8. If TRANS cycle & R not eligible (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

<p>Check_ENDSURVEY. If Interviewer does not want to end survey (END9 EQ 0), go back to END6. Else, end interview.</p>
--

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
- Transgender woman
- Transfeminine
- Man
- Transgender man
- Transmasculine
- Nonbinary
- A gender not listed here

Flashcard C

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

Flashcard D

FLASHCARD D

	<u>MONTHLY INCOME</u>	OR		<u>YEARLY INCOME</u>
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 to \$8332		M.	\$75,000 to \$99,999
N.	\$8333 or more		N.	\$100,000 or more

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

- Chosen family
- Biologic or foster family
- Friends
- Mentors
- Partners
- Special person or people
- Therapist/counselor/support group
- Religious community
- Sex worker community
- No one

Flashcard G

FLASHCARD G

- Strongly agree
- Agree
- Neither agree nor disagree
- Disagree
- Strongly disagree

Flashcard H

FLASHCARD H

- Pharmacy or drug store
- Doctor's office, clinic or hospital
- Friend, acquaintance, relative, or sex partner
- Off the streets
- Internet
- Other

Flashcard I

FLASHCARD I

- Pills
- Skin patch or cream
- Shots/injection
- Other

Flashcard J

FLASHCARD J

- Pharmacy or drug store
- Doctor's office, clinic or hospital
- Friend, acquaintance, relative, or sex partner
- Off the streets
- Needle exchange program or someone who got them from a needle exchange program
- Internet
- Other

Flashcard K

FLASHCARD K

- Never
- Rarely
- About half the time
- Most of the time
- Always

Flashcard L

FLASHCARD L

- 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
- Introduced by someone you know
- Some other way

Flashcard M

FLASHCARD M

- Money
- Alcohol
- Drugs
- Rent/Mortgage payments
- Shelter or place to stay or sleep
- Food
- School fees/tuition
- Security or protection
- Other goods/payment

Flashcard N

FLASHCARD N

- American Indian or Alaska Native
- Asian
- Black or African American
- Hispanic or Latino
- Native Hawaiian or Other Pacific Islander
- White

Flashcard O

**FLASHCARD O
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 P

FLASHCARD P

- More than once a day
- Once a day
- More than once a week
- Once a week or less

Flashcard Q

FLASHCARD Q

- Speedball, which is heroin and cocaine together
- Heroin, by itself
- Powder cocaine, by itself
- Crack cocaine, by itself
- Methamphetamine, also known as meth or speed
- Painkillers, such as Oxycontin, Dilaudid or Percocet
- Something else

Flashcard R

FLASHCARD R

- 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 S

FLASHCARD S

- More than once a day
- Once a day
- More than once a week
- Once a week or less
- Never

Flashcard T

FLASHCARD T

- Undetectable or below the level of detection
- Detectable but less than 1,000 viral copies/ml
- Greater than 1,000 viral copies/ml

Flashcard U

FLASHCARD U

- All of the time
- Most of the time
- Some of the time
- A little of the time
- None of the time

APPENDIX A - MONKEYPOX (MP)

Notes_MP. MP items are included in the current version of the NHBS-TRANS survey only.

Universe_MP. Eligible Rs who consented to interview and completed prior section.

CALC_BEGMP.
BEGMP Time at beginning of MP items BEGMP = Current time

Monkeypox

INTRO_MP. "The next questions are about monkeypox, also known as mpox."

MP1. Has a doctor or other health care provider ever told you that you had monkeypox?

MP_DXEV Monkeypox diagnosis, ever
No..... 0
Yes..... 1
Don't Know..... 9
Refuse to Answer..... 7

MP2. Have you ever had any doses of a vaccine to prevent monkeypox?

MP_VCEV Monkeypox vaccine, ever
No..... 0
Yes..... 1
Don't Know..... 9
Refuse to Answer..... 7

CALC_ENDMP.
ENDMP Time MP items ended ENDMP = Current time

END_MP. Go to End of Survey Section (END).