**National HIV Behavioral Surveillance System among Transgender Women (NHBS-Trans)**

**Attachment #5a (English)**

**Eligibility Screener (English)**

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/ATSDR Reports Clearance Officer; 1600 Clifton Road NE, MS D-74, Atlanta, Georgia 30329; Attn: OMB-PRA (0920-1262)

**NHBS TRANS QUESTIONNAIRE**

ELIGIBILITY SCREENER (ES)

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| --- |
| **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 |

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| **Universe\_ES.** | All Rs. |

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| **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." |

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| **CALC\_BEGSCR.** |  |  |
| **BEGSCR** | Time at beginning of screener | BEGSCR = Current time |

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| **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 |  |

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| **Check\_CALC\_AGE.** | If R did not provide date of birth (ES1 EQ DK or REF), go to ES2.Else, go to HardEdit\_ES1. |

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| **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. |

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| **CALC\_AGE.** |  |  |
| AGE | QDS calculated age today | Calculate age from date of birth (DOB) |

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| **ES1a.** | **So, you are** [fill with calculated age (AGE)] **years old. Is that correct?** |
| C\_AGE | Confirm AGE |  |
|  | No  | 0 |  |
|  | Yes  | 1 |  |

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| **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. |

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| **Check\_ES2.** | If R LT 18 years old (AGE LT 18), go to INTRO\_CALC\_EL\_TRANS. Else, go to ES2.  |

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| **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

|  |  |
| --- | --- |
| **ES2a.** | **Do you consider yourself to be of Hispanic, Latino/a, or Spanish origin?** [**INTERVIEWER:** If necessary, say "Just tell me Yes or No."] |
| HISPANIC | Latino ethnicity |  |
|  | No  | 0 |  |
|  | Yes  | 1 |  |
|  | Don't Know  | 9 |  |
|  | Refuse to Answer  | 7 |  |

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| **Check\_ES2a.** | If R is Latino (ES2a EQ 1), go to ES2b. Else, go to ES2c.  |

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| **ES2b.** | **Which of the following describes your Hispanic, Latino/a, or Spanish origin? You may choose more than one option.** [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 |  |

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| **Check\_ES2b.** | If R reports 'Another' Hispanic origin (HSPTYPE EQ 1), go to ES2b.spec. Else, go to ES2c.  |

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| **ES2b.spec.** | **What is your Hispanic, Latino/a, or Spanish origin?** |
| SPECHSP | Other specified Latino origin |
|  | \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_  |
|  | {text response; max length = 100 characters} |
|  | Don't Know  | 9 |  |
|  | Refuse to Answer  | 7 |  |

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| --- | --- |
| **ES2c.** | [Give Respondent Flashcard A.]**Which racial group or groups do you consider yourself to be in? You may choose more than one option.** [READ choices. CHECK ALL that apply.] |
| RACE | Racial group (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 |  |

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| **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.” |

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| **ES3.** | [Give Respondent Flashcard B.]**How do you describe your current gender identity? You can choose more than one answer.** [READ choices, CHECK ALL that apply.] |
| GENDR2 | Gender identity |  |  |
| GENDA | Woman |  |  |
| GENDB | Transgender woman |  |  |
| GENDC | Transfeminine |  |  |
| GENDD | Man  |  |  |
| GENDE | Transgender man |  |  |
| GENDF | Transmasculine |  |  |
| GENDG | Nonbinary |  |  |
| GENDH | A gender not listed here |  |  |
|  | Don’t Know  | 9 |  |
|  | Refuse to Answer  | 7 |  |

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| **Check\_ES3spec.** | If R is other gender (GENDH EQ 1), go to ES3spec. Else, go to ES4.  |

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| **ES3spec.** | **INTERVIEWER: Specify other gender identity/ies.**[Separate multiple reported identities with commas.] |
| SPECGEND | Specified other gender identity |
|  | \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_  |
|  | {text response; max length = 100 characters} |
|  | Don’t Know  | 9 |  |
|  | Refuse to Answer  | 7 |  |

|  |  |
| --- | --- |
| **ES4.** | **What was your sex assigned at birth?**[DO NOT read choices.] |
| SXBRTHR2 | Sex assigned at birth |  |
|  | Male  | 1 |  |
|  | Female  | 2 |  |
|  | Intersex/ambiguous  | 3 |  |
|  | Don’t Know  | 9 |  |
|  | Refuse to Answer  | 7 |  |

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| **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 |  |

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| **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

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| **ES7\_ATL.** | **What county do you currently live in?**[DO NOT read choices.] |
| 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 |  |
|  | 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 |  |

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| **CALC\_ATLELR6.** |  |  |
| ATLELR6 | Eligible county resident: ATL | 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) |

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| **Check\_ES7\_BLT.** | Go to CALC\_E\_CITY. |

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| ES7\_BLT. | **What county do you currently live in?**[DO NOT read choices.] |
| BLTCTYR5 | Eligibility, Baltimore county of residence |  |
|  | Baltimore City  | 1 |  |
|  | Anne Arundel  | 2 |  |
|  | Baltimore  | 3 |  |
|  | Carroll  | 4 |  |
|  | Harford  | 5 |  |
|  | Howard  | 6 |  |
|  | Queen Anne's  | 7 |  |
|  | Other  | 88 |  |
|  | Don't Know  | 999 |  |
|  | Refuse to Answer  | 777 |  |

|  |  |  |
| --- | --- | --- |
| **CALC\_BLTELR5.** |  |  |
| BLTELR5 | Eligible county resident: BLT | BLTELR5 = if ((BLTCTYR5=1 OR BLTCTYR5=2 OR BLTCTYR5=3 OR BLTCTYR5=4 OR BLTCTYR5=5 OR BLTCTYR5=6 OR BLTCTYR5=7), 1,0) |

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| **Check\_ES7\_BOS.** | Go to CALC\_E\_CITY.  |

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| --- | --- |
| **ES7\_BOS.** | **What county/city/town do you currently live in?**[DO NOT read choices.] |
| BOSCTYR5 | Eligibility, Boston city or town of residence |  |
|  | Allston  | 1 |  |
|  | Back Bay  | 2 |  |
|  | Brookline  | 7 |  |
|  | Cambridge  | 8 |  |
|  | Chelsea  | 10 |  |
|  | Dorchester  | 12 |  |
|  | East Boston  | 14 |  |
|  | Fenway / Kenmore  | 15 |  |
|  | Jamaica Plain  | 17 |  |
|  | Lynn  | 18 |  |
|  | Malden  | 20 |  |
|  | Medford  | 21 |  |
|  | Revere  | 26 |  |
|  | Roxbury  | 28 |  |
|  | Somerville  | 29 |  |
|  | South Boston  | 30 |  |
|  | South End  | 31 |  |
|  | Boston (other)  | 37 |  |
|  | Essex County (other)  | 38 |  |
|  | Middlesex County (other)  | 39 |  |
|  | Norfolk County (other)  | 40 |  |
|  | Plymouth County (other)  | 41 |  |
|  | Suffolk County (other)  | 42 |  |
|  | Other  | 88 |  |
|  | Don't Know  | 999 |  |
|  | Refuse to Answer  | 777 |  |

|  |  |  |
| --- | --- | --- |
| **CALC\_BSTELR5.** |  |  |
| BSTELR5 | 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) |

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| **Check\_ES7\_CHI.** | Go to CALC\_E\_CITY. |

|  |  |
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| **ES7\_CHI.** | **What county do you currently live in?**[DO NOT read choices.] |
| CHICTYR5 | Eligibility, Chicago county of residence |  |
|  | Cook County  | 1 |  |
|  | DuPage County  | 3 |  |
|  | Grundy County  | 4 |  |
|  | Kendall County  | 6 |  |
|  | McHenry County  | 7 |  |
|  | Will County  | 8 |  |
|  | Other  | 88 |  |
|  | Don't Know  | 999 |  |
|  | Refuse to Answer  | 777 |  |

|  |  |  |
| --- | --- | --- |
| **CALC\_CHIELR5.** |  |  |
| CHIELR5 | Eligible county resident: CHI | CHIELR5 = if ((CHICTYR5=1 OR CHICTYR5=3 OR CHICTYR5=4 OR CHICTYR5=6 OR CHICTYR5=7 OR CHICTYR5=8), 1,0) |

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| **Check\_ES7\_DAL.** | Go to CALC\_E\_CITY. |

|  |  |
| --- | --- |
| **ES7\_DAL.** | **What county do you currently live in?**[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) |

|  |  |
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| **Check\_ES7\_DEN.** | Go to CALC\_E\_CITY. |

|  |  |
| --- | --- |
| **ES7\_DEN.** | **What county do you currently live in?**[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. |

|  |  |
| --- | --- |
| **ES7\_DET.** | **What county do you currently live in?**[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\_DETELR5.** |  |  |
| DETELR5 | Eligible county resident: DET | DETELR5 = if ((DETCTYR5=0 OR DETCTYR5=1 OR DETCTYR5=2), 1,0) |

|  |  |
| --- | --- |
| **Check\_ES7\_HOU.** | Go to CALC\_E\_CITY. |

|  |  |
| --- | --- |
| **ES7\_HOU.** | **What county do you currently live in?**[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 |  |
|  | 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. |

|  |  |
| --- | --- |
| **ES7\_LAX.** | **What county do you currently live in?**[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. |

|  |  |
| --- | --- |
| **ES7\_MIA.** | **What county do you currently live in?**[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. |

|  |  |
| --- | --- |
| **ES7\_MEM.** | **What county do you currently live in?**[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. |

|  |  |
| --- | --- |
| **ES7\_NAU.** | **What county do you currently live in?**[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. |

|  |  |
| --- | --- |
| **ES7\_NEW.** | **What county do you currently live in?**[DO NOT read choices.] |
| NEWCTYR5 | Eligibility, Newark county of residence |  |
|  | Essex County, NJ  | 1 |  |
|  | Hunterdon County, NJ  | 2 |  |
|  | Hudson County, NJ  | 3 |  |
|  | Morris County, NJ  | 4 |  |
|  | Somerset County, NJ  | 5 |  |
|  | Sussex County, NJ  | 6 |  |
|  | Union County, NJ  | 7 |  |
|  | Pike County, PA  | 8 |  |
|  | Other  | 88 |  |
|  | Don't Know  | 999 |  |
|  | Refuse to Answer  | 777 |  |

|  |  |  |
| --- | --- | --- |
| **CALC\_NEWELR5.** |  |  |
| NEWELR5 | Eligible county resident: NEW | 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) |

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| **Check\_ES7\_NOL.** | Go to CALC\_E\_CITY. |

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| **ES7\_NOL.** | **What parish do you currently live in?**[DO NOT read choices.] |
| NOLCTYR5 | Eligibility, New Orleans parish of residence |
|  | Jefferson Parish  | 1 |  |
|  | Orleans Parish  | 2 |  |
|  | Plaquemines Parish  | 3 |  |
|  | St. Bernard Parish  | 4 |  |
|  | St. Charles Parish  | 5 |  |
|  | St. James Parish  | 6 |  |
|  | St. John the Baptist Parish  | 7 |  |
|  | St. Tammany Parish  | 8 |  |
|  | Other  | 88 |  |
|  | Don't Know  | 999 |  |
|  | Refuse to Answer  | 777 |  |

|  |  |  |
| --- | --- | --- |
| **CALC\_NOLEL.** |  |  |
| NOLELR5 | 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) |

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| **Check\_ES7\_NYC.** | Go to CALC\_E\_CITY. |

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| --- | --- |
| **ES7\_NYC.** | **What county do you currently live in?**[DO NOT read choices.] |
| NYCCTYR5 | Eligibility, New York City county of residence |
|  | Bronx County, NY  | 1 |  |
|  | Kings County, NY  | 2 |  |
|  | New York County, NY  | 3 |  |
|  | Orange County, NY  | 4 |  |
|  | Queens County, NY  | 5 |  |
|  | Richmond County, NY  | 6 |  |
|  | Rockland County, NY  | 7 |  |
|  | Westchester County, NY  | 8 |  |
|  | Bergen County, NJ  | 9 |  |
|  | Middlesex County, NJ  | 11 |  |
|  | Monmouth County, NJ  | 12 |  |
|  | Ocean County, NJ  | 13 |  |
|  | Passaic County, NJ  | 14 |  |
|  | Other  | 88 |  |
|  | Don't Know  | 999 |  |
|  | Refuse to Answer  | 777 |  |

|  |  |  |
| --- | --- | --- |
| **CALC\_NYCELR5.** |  |  |
| NYCELR5 | Eligible county resident: NYC | NYCELR5 = if ((NYCCTYR5=1 OR NYCCTYR5=2 OR NYCCTYR5=3 OR NYCCTYR5=4 OR NYCCTYR5=5 OR NYCCTYR5=6 OR NYCCTYR5=7 OR NYCCTYR5=8 OR NYCCTYR5=9 OR NYCCTYR5=11 OR NYCCTYR5=12 OR NYCCTYR5=13 OR NYCCTYR5=14), 1,0) |

|  |  |
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| **Check\_ES7\_NOR.** | Go to CALC\_E\_CITY. |

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| --- | --- |
| **ES7\_NOR.** | **What county do you currently live in?**[DO NOT read choices.] |
| NORCTYR5 | Eligibility, Norfolk county of residence |  |
|  | Chesapeake City, VA  | 1 |  |
|  | Gloucester County, VA  | 2 |  |
|  | Hampton City, VA  | 3 |  |
|  | Isle of Wight County, VA  | 4 |  |
|  | James City County, VA  | 5 |  |
|  | Mathews County, VA  | 6 |  |
|  | Newport News City, VA  | 7 |  |
|  | Norfolk City, VA  | 8 |  |
|  | Poquoson City, VA  | 9 |  |
|  | Portsmouth City, VA  | 10 |  |
|  | Suffolk City, VA  | 11 |  |
|  | Virginia Beach City, VA  | 13 |  |
|  | Williamsburg City, VA  | 14 |  |
|  | York County, VA  | 15 |  |
|  | Currituck County, NC  | 16 |  |
|  | Gates County, NC  | 20 |  |
|  | Other  | 88 |  |
|  | Don't Know  | 999 |  |
|  | Refuse to Answer  | 777 |  |

|  |  |  |
| --- | --- | --- |
| **CALC\_NORELR5.** |  |  |
| NORELR5 | Eligible county resident: NOR | NORELR5 = if ((NORCTYR5=1 OR NORCTYR5=2 OR NORCTYR5=3 OR NORCTYR5=4 OR NORCTYR5=5 OR NORCTYR5=6 OR NORCTYR5=7 OR NORCTYR5=8 OR NORCTYR5=9 OR NORCTYR5=10 OR NORCTYR5=11 OR NORCTYR5=13 OR NORCTYR5=14 OR NORCTYR5=15 OR NORCTYR5=16 OR NORCTYR5=20), 1,0) |

|  |  |
| --- | --- |
| **Check\_ES7\_PHL.** | Go to CALC\_E\_CITY. |

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| --- | --- |
| **ES7\_PHL.** | **What county do you currently live in?**[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\_PTLELR5.** |  |  |
| PTLELR5 | Eligible county resident: PTL | PTLELR5 = if ((PTLCTYR5=1 OR PTLCTYR5=2 OR PTLCTYR5=3 OR PTLCTYR5=4 OR PTLCTYR5=5 OR PTLCTYR5=6 OR PTLCTYR5=7), 1,0) |

|  |  |
| --- | --- |
| **Check\_ES7\_SDG.** | Go to CALC\_E\_CITY. |

|  |  |
| --- | --- |
| **ES7\_SDG.** | **What county do you currently live in?**[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) |

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| --- | --- |
| **Check\_ES7\_SFO.** | Go to CALC\_E\_CITY. |

|  |  |
| --- | --- |
| **ES7\_SFO.** | **What county do you currently live in?**[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) |

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| **Check\_ES7\_SJN.** | Go to CALC\_E\_CITY. |

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| --- | --- |
| **ES7\_SJN.** | **What municipality (county) do you currently live in?**[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 |  |
|  | 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 | Eligible municipality resident: SJN | 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) |

|  |  |
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| **Check\_ES7\_SEA.** | Go to CALC\_E\_CITY. |

|  |  |
| --- | --- |
| **ES7\_SEA.** | **What county do you currently live in?**[DO NOT read choices.] |
| SEACTYR5 | Eligibility, Seattle county of residence |
|  | King County  | 1 |  |
|  | Snohomish County  | 2 |  |
|  | Other  | 88 |  |
|  | Don't Know  | 999 |  |
|  | Refuse to Answer  | 777 |  |

|  |  |  |
| --- | --- | --- |
| **CALC\_SEAELR5.** |  |  |
| SEAELR5 | Eligible county resident: SEA | SEAELR5 = if ((SEACTYR5=1 OR SEACTYR5=2), 1, 0) |

|  |  |
| --- | --- |
| **Check\_ES7\_WDC.** | Go to CALC\_E\_CITY. |

|  |  |
| --- | --- |
| **ES7\_WDC.** | **What county do you currently live in?**[DO NOT read choices.] |
| WDCCTYR5 | Eligibility, Washington DC county of residence |  |
|  | District of Columbia  | 1 |  |
|  | Calvert County, MD  | 2 |  |
|  | Charles County, MD  | 3 |  |
|  | Prince George's County, MD  | 4 |  |
|  | Alexandria City, VA  | 5 |  |
|  | Fairfax City, VA  | 6 |  |
|  | Falls Church City, VA  | 7 |  |
|  | Fredericksburg City, VA  | 8 |  |
|  | Manassas City, VA  | 9 |  |
|  | Manassas Park City, VA  | 10 |  |
|  | Arlington County, VA  | 11 |  |
|  | Clarke County, VA  | 12 |  |
|  | Culpeper County, VA  | 13 |  |
|  | Fairfax County, VA  | 14 |  |
|  | Fauquier County, VA  | 15 |  |
|  | Loudoun County, VA  | 16 |  |
|  | Prince William County, VA  | 17 |  |
|  | Rappahannock County, VA  | 18 |  |
|  | Spotsylvania County, VA  | 19 |  |
|  | Stafford County, VA  | 20 |  |
|  | Warren County, VA  | 21 |  |
|  | Jefferson County, WV  | 22 |  |
|  | Other  | 88 |  |
|  | Don't Know  | 999 |  |
|  | Refuse to Answer  | 777 |  |

|  |  |  |
| --- | --- | --- |
| **CALC\_WDCELR5.** |  |  |
| WDCELR5 | Eligible county resident: WDC | WDCELR5 = if ((WDCCTYR5=1 OR WDCCTYR5=2 OR WDCCTYR5=3 OR WDCCTYR5=4 OR WDCCTYR5=5 OR WDCCTYR5=6 OR WDCCTYR5=7 OR WDCCTYR5=8 OR WDCCTYR5=9 OR WDCCTYR5=10 OR WDCCTYR5=11 OR WDCCTYR5=12 OR WDCCTYR5=13 OR WDCCTYR5=14 OR WDCCTYR5=15 OR WDCCTYR5=16 OR WDCCTYR5=17 OR WDCCTYR5=18 OR WDCCTYR5=19 OR WDCCTYR5=20 OR WDCCTYR5=21 OR WDCCTYR5=22), 1,0) |

|  |  |  |
| --- | --- | --- |
| **CALC\_E\_CITY.** |  |  |
| E\_CITY | Eligible city resident | E\_CITY = if ((ATLELR6=1 or BLTELR5=1 or BSTELR5=1 or CHIELR5=1 or DALELR5=1 or DENELR5=1 or DETELR5=1 or HOUELR5=1 or LAXELR5=1 or MEMELR5=1 or MIAELR5=1 or NAUELR5=1 or NEWELR5=1 or NOLELR5=1 or NORELR5=1 or NYCELR5=1 or PHLELR5=1 or PTLELR5=1 or SDGELR5=1 or SFOELR5=1 or SJNELR6=1 or SEAELR5=1 or WDCELR5=1),1,0) |

|  |  |
| --- | --- |
| **Check\_ES7spec.** | If R is resident of 'other' county (ES5\_ATL1 EQ 88 or ES5\_BLT EQ 88 or ES5\_BOS EQ 88 or ES5\_CHI EQ 88 or ES5\_DAL EQ 88 or ES5\_DEN EQ 88 or ES5\_DET EQ 88 or ES5\_HOU EQ 88 or ES5\_LAX EQ 88 or ES5\_MEM EQ 88 or ES5\_MIA EQ 88 or ES5\_NAU EQ 88 or ES5\_NEW EQ 88 or ES5\_NOL EQ 88 or ES5\_NOR EQ 88 or ES5\_NYC EQ 88 or ES5\_PHL EQ 88 or ES5\_PTL EQ 88 or ES5\_SDG EQ 88 or ES5\_SFO EQ 88 or ES5\_SJN1 EQ 88 or ES5\_SEA EQ 88 or ES5\_WDC EQ 88), go to ES7spec.Else, go to INTRO\_ES8. |

|  |  |
| --- | --- |
| **ES7spec.** | **INTERVIEWER: Specify other county (If Boston, Specify other city or town):** |
| SPECCNTY | Specify other county |
|  | \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_  |
|  | {text response; max length = 100 characters} |

Interviewer assessment

|  |  |
| --- | --- |
| **ES8a.** | **INTERVIEWER: Is this person alert and capable of completing the survey in English or Spanish?** |
| E\_CAP | Eligibility: able to complete |  |
|  | No  | 0 |  |
|  | Yes  | 1 |  |

|  |  |
| --- | --- |
| **Check\_ES8b.** | If R is not able to complete the survey (ES8a EQ 0), go to ES8b.Else, go to ES8c. |

|  |  |
| --- | --- |
| **ES8b.** | **INTERVIEWER: Specify reason person not able to complete the interview: [CHECK ALL THAT APPLY.]** |
| E\_CAPA | Eligibility: Reason not able to complete |  |
| E\_CAPAA | Not able to understand or consent |  |  |
| E\_CAPAB | Cannot speak and understand English or Spanish |  |  |

|  |  |
| --- | --- |
| **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 ((SXBRTH=1 AND GENDA=1) OR (SXBRTH=1 AND GENDB=1) OR (SXBRTH=1 AND GENDC=1) OR (SXBRTH=3 AND GENDB=1) OR (SXBRTH=3 AND GENDC=1) OR (SXBRTH=1 AND GENDG=1) OR (SXBRTH=1 AND GENDH=1), 1, 0)  |

|  |  |  |
| --- | --- | --- |
| **CALC\_ENDSCR.** |  |  |
| **ENDSCR** | Time eligibility screener ended | ENDSCR = 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). |