

# **Quality Assurance Measures for Data Collection**

US/Mexico Border Health  
Multi-Site Evaluation  
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# DEMOGRAPHICS

- HRSA Urn:
  - DOB: should correspond with hrsa\_urn
  - Gender: should correspond with last character of hrsa\_urn
- Gender of “female” should not have:
  - Exposure category data element:
    - Male sex with another male
    - Male sex with another male & ID

## DEMOGRAPHICS

- Sexual orientation of “gay/lesbian” should not have:
  - Exposure category data element:
    - Heterosexual contact
    - Heterosexual and injected drugs
  - Marital status data element:
    - Living with opposite sex partner

## DEMOGRAPHICS

- Sexual orientation of “heterosexual” should not have:
  - Exposure category data element:
    - Male sex with another male
    - Male sex with another and ID
  - Marital status data element:
    - Living with same sex partner

## DEMOGRAPHICS

- Race of “white” should have:
  - Hispanic group data element:
    - Any response
- Hispanic group of any response, excluding “not Hispanic” should have:
  - Lifestyle page 2 data element:
    - Answered as appropriate

## DEMOGRAPHICS

- Household size should have:
  - Value greater than 0
- HIV status of “positive, not AIDS,” “positive, AIDS status unknown,” or “CDC defined AIDS” should have:
  - Date of HIV Diagnosis data element:
    - Any Date

## DEMOGRAPHICS

- Exposure Category of “injected drugs” or “...and injected drugs” should have:
  - Inferred presenting issues data element:
    - Drug abuse
- Incarcerated of “yes” should have:
  - Inferred presenting issues data element:
    - Criminal justice
  - Incarcerated data element (US or Mexico):
    - Affirmative response in one or the other

## DEMOGRAPHICS

- Employment status of “full-time” should have:
  - Household data income data element:
    - Greater than \$8,240 (based on \$5.15 hrs/wk times 40 weeks.)
- Employment status of “seasonal” should have:
  - Farm worker data element:
    - Yes

## DEMOGRAPHICS

- Household income\*
  - Dollar amount should not equal 0; include benefits that are not monetary
- Household income of “lower income” should have:
  - Inferred presenting issues data element:
    - Low income
      - (limits to be decided by each project)

## DEMOGRAPHICS

- Inferred presenting issues of “sex trade” should have:
  - Sex work /survival sex data element:
    - Affirmative response
- ...issues of “drugs” should have:
  - Need sharing, heroin, crack, cocaine, or other data elements:
    - Affirmative response in appropriate elements
- issues of “alcohol” should have:
  - Inferred alcohol problem data element:
    - Affirmative response

# LIFESTYLE

- ...live or visit in Mexico of equal to or greater than 1 should not have:
  - Cross the US/Mexico border...data element:
    - Affirmative response greater than 1
- Migrant farm worker v. seasonal
- Marital status v. sexual orientation

## LIFESTYLE

- ...last year, received following... of any response equaling yes, should be:
  - ...crossed the US/Mexico border data element:
    - Affirmative response greater than 1
- Lifestyle page 2 completed, should have:
  - Hispanic group data element:
    - Answered single selection from 31-38, excluding “not Hispanic”

# RISK

- Inferred heroin, crack, cocaine, other illicit of “current...” or “ever...,” should be:
  - Inferred presenting issues data element:
    - Drug abuse
    - Methadone
- Chronic homelessness of “current...” or “ever...,” should be:
  - Inferred presenting issues data element:
    - Homeless

# OTHER VARIABLES

- Do HRSA\_urn's match across all modules?
- Do any DOB's display in year 20XX?
- Do the dates when data for each case was collected fall within the dates of data collection- including client enrollment?
- Are entire modules missing- particularly A and B for HIV positive/AIDS clients?