

| Survey Section   | Eligibility Screener | Consent | Network Section | Demographics | Healthcare Access | Gender Identity | Medical Gender Affirmation | Other Injections | Sex Behavior | Alcohol Use | Injection-drug Use | Non-injection Drug Use | Treatment Programs | HIV Testing | Mental Health | Discrimination | Abuse & Harassment | Incarceration | Prevention Activities | End Of Survey | Recruiter Debriefing Form |
|--|----------------------|---------|-----------------|--------------|-------------------|-----------------|----------------------------|------------------|--------------|-------------|--------------------|------------------------|--------------------|-------------|---------------|----------------|--------------------|---------------|-----------------------|---------------|---------------------------|
| Survey Section Acronym   | ES                   | CN      | NS              | DM           | HA                | GI              | MG                         | OI               | SK           | AL          | ID                 | ND                     | TX                 | HT          | MH            | DI             | AH                 | IN            | PA                    | END           |                           |
| Core NHBS Questions (dark gray)  |                      | X       | X               | X            |                   |                 |                            |                  |              | X           | X                  | X                      | X                  | X           |               |                |                    | X             | X                     | X             |                           |
| Core Questions Modified for Trans Ppts (light gray)  | X                    |         |                 |              | X                 |                 |                            |                  | X            |             |                    |                        |                    |             | X             |                |                    |               |                       |               | X                         |
| Questions Introduced for Trans Ppts (white)  |                      |         |                 |              |                   | X               | X                          | X                |              |             |                    |                        |                    |             |               | X              | X                  |               |                       |               |                           |
| <b>Objective 1 - Assess the feasibility of existing NHBS sampling methods, mechanisms, and processes to recruit TG women for HIV surveillance across diverse cities.</b>   | X                    | X       | X               |              |                   |                 |                            |                  |              |             |                    |                        |                    |             |               |                |                    |               |                       |               | X                         |
| <b>Objective 2 - Assess the acceptability and feasibility of a full-length interview focusing on sensitive topics associated with HIV infection (sex, drug use, stigma, etc.) among TG women</b>                                       | X                    | X       | X               | X            | X                 | X               | X                          | X                | X            | X           | X                  | X                      | X                  | X           | X             | X              | X                  | X             | X                     | X             | X                         |
| <b>Objective 3 - Test performance, acceptability, and effectiveness of measuring gender identity and sex at birth as an eligibility criteria for behavioral surveillance among gender non-conforming populations</b>                   | X                    |         |                 |              |                   |                 |                            |                  |              |             |                    |                        |                    |             |               |                |                    |               |                       |               | X                         |
| <b>Objective 4 - Provide critically needed, preliminary data on HIV associated risk and prevention behaviors, including HIV prevalence, among transgender women in 9 cities for public health use at the local and national levels</b> | X                    |         |                 |              | X                 | X               | X                          | X                | X            | X           | X                  | X                      | X                  | X           | X             | X              | X                  |               | X                     |               |                           |
| <b>HIV Prevalence</b>  |                      |         |                 |              |                   |                 |                            |                  |              |             |                    |                        |                    | X           |               |                |                    |               |                       |               |                           |
|  |                      |         |                 |              | X                 |                 |                            |                  |              |             |                    |                        |                    |             |               |                |                    |               |                       |               |                           |
| <b>HIV-Associated Behaviors</b>  |                      |         |                 |              |                   |                 |                            |                  | X            |             |                    |                        |                    |             |               |                |                    |               |                       |               |                           |
|  |                      |         |                 |              |                   |                 |                            |                  | X            |             |                    |                        |                    |             |               |                |                    |               |                       |               |                           |
|  |                      |         |                 |              |                   |                 |                            |                  | X            |             |                    |                        |                    |             |               |                |                    |               |                       |               |                           |
|  |                      |         |                 |              |                   |                 |                            |                  | X            | X           | X                  | X                      | X                  |             |               |                |                    |               |                       |               | X                         |
|  |                      |         |                 |              | X                 |                 |                            |                  |              |             |                    |                        |                    |             |               |                |                    |               | X                     |               |                           |
| <b>Lived Experience of Transgender Women</b>   | X                    |         |                 |              |                   | X               |                            |                  |              |             |                    |                        |                    |             |               |                |                    |               |                       |               |                           |
|  |                      |         |                 |              |                   | X               |                            |                  |              |             |                    |                        |                    |             |               |                |                    |               |                       |               |                           |
|  |                      |         |                 |              |                   |                 |                            |                  |              |             |                    |                        |                    |             |               |                |                    |               |                       |               |                           |
|  |                      |         |                 |              |                   |                 |                            |                  |              |             |                    |                        |                    |             |               | X              | X                  |               |                       |               |                           |
|  |                      |         |                 |              |                   |                 |                            |                  |              |             |                    |                        |                    |             |               |                | X                  |               |                       |               |                           |
|  |                      |         |                 |              |                   |                 |                            |                  |              |             |                    |                        |                    |             |               |                | X                  |               |                       |               |                           |
|  |                      |         |                 |              |                   |                 |                            |                  |              |             |                    |                        |                    |             |               |                | X                  |               |                       |               |                           |
|  |                      |         |                 |              | X                 |                 | X                          | X                |              |             |                    |                        |                    |             |               |                | X                  |               |                       |               |                           |
|  |                      |         |                 |              |                   |                 |                            |                  |              |             |                    |                        |                    |             | X             |                |                    |               |                       |               |                           |

| Survey Section                                      | Eligibility Screener | Consent | Network Section | Demographics | Healthcare Access | Gender Identity | Medical Gender Affirmation | Other Injections | Sex Behavior | Alcohol Use | Injection-drug Use | Non-injection Drug Use | Treatment Programs | HIV Testing | Mental Health | Discrimination | Abuse & Harassment | Incarceration | Prevention Activities | End Of Survey | Recruiter Debriefing Form |
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| Survey Section Acronym                              | ES                   | CN      | NS              | DM           | HA                | GI              | MG                         | OI               | SX           | AL          | ID                 | ND                     | TX                 | HT          | MH            | DI             | AH                 | IN            | PA                    | END           |                           |
| Core NHBS Questions (dark gray)                     | X                    | X       | X               | X            | X                 |                 |                            |                  | X            | X           | X                  | X                      | X                  | X           | X             |                |                    | X             | X                     | X             | X                         |
| Core Questions Modified for Trans Ppts (light gray) | X                    |         |                 |              | X                 |                 |                            |                  | X            |             |                    |                        |                    |             | X             |                |                    |               |                       |               | X                         |
| Questions Introduced for Trans Ppts (white)         |                      |         |                 |              |                   | ALL             | ALL                        | ALL              |              |             |                    |                        |                    |             |               | X              | X                  |               |                       |               |                           |
| <b>HIV-associated behaviors</b>                     |                      |         |                 |              |                   |                 |                            |                  |              |             |                    |                        |                    |             |               |                |                    |               |                       |               |                           |
| <b>Self-reported HIV Status</b>                     |                      |         |                 |              |                   |                 |                            |                  |              |             |                    |                        |                    |             |               |                |                    |               |                       |               |                           |
| Exchange Sex  |                      |         |                 |              |                   |                 |                            |                  | X            |             |                    |                        |                    |             |               |                |                    |               |                       |               |                           |
| Condom Use  |                      |         |                 |              |                   |                 |                            |                  | X            |             |                    |                        |                    |             |               |                |                    |               |                       |               |                           |
| Partner Concurrency                                 |                      |         |                 |              |                   |                 |                            |                  | X            |             |                    |                        |                    |             |               |                |                    |               |                       |               |                           |
| Drug Use  |                      |         |                 |              |                   |                 |                            |                  |              | X           | X                  | X                      | X                  |             |               |                |                    |               |                       |               |                           |
| HIV Testing   |                      |         |                 |              | X                 |                 |                            |                  |              |             |                    |                        |                    | X           |               |                |                    |               |                       |               |                           |
| Healthcare Access                                   |                      |         |                 |              | X                 |                 |                            |                  |              |             |                    |                        |                    |             |               |                |                    |               |                       |               |                           |
| <b>Lived Experience of Transgender Women</b>        |                      |         |                 |              |                   |                 |                            |                  |              |             |                    |                        |                    |             |               |                |                    |               |                       |               |                           |
| Gender Identity Congruence & History                |                      |         |                 |              |                   | X               |                            |                  |              |             |                    |                        |                    |             |               |                |                    |               |                       |               |                           |
| Familial and Social Support                         |                      |         |                 |              |                   | X               |                            |                  |              |             |                    |                        |                    |             |               |                |                    |               |                       |               |                           |
| Social Stigma                                       |                      |         |                 |              |                   |                 |                            |                  |              |             |                    |                        |                    |             |               | X              | X                  |               |                       |               |                           |
| Physical Abuse                                      |                      |         |                 |              |                   |                 |                            |                  |              |             |                    |                        |                    |             |               |                | X                  |               |                       |               |                           |
| Intimate Partner Violence                           |                      |         |                 |              |                   |                 |                            |                  |              |             |                    |                        |                    |             |               |                | X                  |               |                       |               |                           |
| Employment Discrimination                           |                      |         |                 |              |                   |                 |                            |                  |              |             |                    |                        |                    |             |               | X              |                    |               |                       |               |                           |
| Housing Discrimination                              |                      |         |                 |              |                   |                 |                            |                  |              |             |                    |                        |                    |             |               | X              |                    |               |                       |               |                           |
| Access to Trans-competent Health Care               |                      |         |                 |              | X                 |                 | X                          | X                |              |             |                    |                        |                    |             |               | X              |                    |               |                       |               |                           |
| Suicidality & Self-harm                             |                      |         |                 |              |                   |                 |                            |                  |              |             |                    |                        |                    |             | X             |                |                    |               |                       |               |                           |

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| Section   | ES                   | CN      | NS              | DM           | HA                | GI              | MG                         | OI               | SX   | AL          | ID                 | ND                     | TX                 | HT          | MH            | DI             | AH                 | IN            | PA                    | END           |                           |
| Core NHBS Questions (dark gray)                     | X                    | ALL     | ALL             | ALL          | 1a-1f             |                 |                            |                  | ALL  | ALL         | ALL                | ALL                    | ALL                | ALL         | 1a-1f         |                |                    | ALL           | ALL                   | ALL           | X                         |
| Core Questions Modified for Trans Ppts (light gray) | X                    |         |                 |              | 1g-1h             |                 |                            |                  | Q Order, Skip Patterns and Terminology                                     |             |                    |                        |                    |             | 2a-2c         |                |                    |               |                       |               | X                         |
| Questions Introduced for Trans Ppts (white)         |                      |         |                 |              |                   | ALL             | ALL                        | ALL              |  |             |                    |                        |                    |             |               | ALL            | ALL                |               |                       |               |                           |
| <b>HIV Transmission Factors</b>                     |                      |         |                 |              |                   |                 |                            |                  |  |             |                    |                        |                    |             |               |                |                    |               |                       |               |                           |
| Exchange Sex  |                      |         |                 |              |                   |                 |                            |                  | 9a-9d, 17, 32, 41  |             |                    |                        |                    |             |               |                |                    |               |                       |               |                           |
| Condom Use  |                      |         |                 |              |                   |                 |                            |                  | 18a, 19a, 20a-b, 21a-b, 24, 33a, 34a, 35a-b, 36a-b, 42a, 43a, 44a-b, 45a-b |             |                    |                        |                    |             |               |                |                    |               |                       |               |                           |
| Partner Concurrency                                 |                      |         |                 |              |                   |                 |                            |                  | 16   |             |                    |                        |                    |             |               |                |                    |               |                       |               |                           |
| Drug Use  |                      |         |                 |              |                   |                 |                            |                  |  | X           | X                  | X                      | X                  |             |               |                |                    |               |                       |               |                           |
| HIV Testing   |                      |         |                 |              | X                 |                 |                            |                  |  |             |                    |                        |                    | X           |               |                |                    |               |                       |               |                           |
| Healthcare Access                                   |                      |         |                 |              | X                 |                 |                            |                  |  |             |                    |                        |                    |             |               |                |                    |               |                       |               |                           |
| <b>Lived Experience of Transgender Women</b>        |                      |         |                 |              |                   |                 |                            |                  |  |             |                    |                        |                    |             |               |                |                    |               |                       |               |                           |
| Gender Identity Congruence & History                |                      |         |                 |              |                   | 1-13            |                            |                  |  |             |                    |                        |                    |             |               |                |                    |               |                       |               |                           |
| Familial and Social Support                         |                      |         |                 |              |                   | 14 - 25         |                            |                  |  |             |                    |                        |                    |             |               |                |                    |               |                       |               |                           |
| Social Stigma                                       |                      |         |                 |              |                   |                 |                            |                  |  |             |                    |                        |                    |             |               | 3, 6           | 1                  |               |                       |               |                           |
| Physical Abuse                                      |                      |         |                 |              |                   |                 |                            |                  |  |             |                    |                        |                    |             |               |                | 2                  |               |                       |               |                           |
| Intimate Partner Violence                           |                      |         |                 |              |                   |                 |                            |                  |  |             |                    |                        |                    |             |               |                | 3, 4               |               |                       |               |                           |
| Employment Discrimination                           |                      |         |                 |              |                   |                 |                            |                  |  |             |                    |                        |                    |             |               | 1, 2           |                    |               |                       |               |                           |
| Housing Discrimination                              |                      |         |                 |              |                   |                 |                            |                  |  |             |                    |                        |                    |             |               | 4              |                    |               |                       |               |                           |
| Access to Trans-competent Health Care               |                      |         |                 |              | 1g, 1h            |                 | 1-12                       | 1-4              |  |             |                    |                        |                    |             |               | 5              |                    |               |                       |               |                           |
| Suicidality & Self-harm                             |                      |         |                 |              |                   |                 |                            |                  |  |             |                    |                        |                    |             | 2a-2c         |                |                    |               |                       |               |                           |