

## **South Africa**

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## **Network for Analysing Longitudinal Population- based HIV/AIDS data on Africa (ALPHA Network)**

## **Study Documentation**

June 3, 2022

# Metadata Production

|                      |   |
|----------------------|---|
| Metadata Producer(s) | Africa Health Research Institute (AHRI) |
| Identification       | DDI.ALPHA.Network.Datasets              |

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## Network for Analysing Longitudinal Population-based HIV/AIDS data on Africa (ALPHA Network)

| Overview  |   |
|---|---|
| <b>Identification</b>   | AHRI.ALPHA.Network.Datasets   |
| <b>Version</b>  | v7.0.0  |
| <b>Abstract</b><br><p>The ALPHA Network is a collaboration between 10 longitudinal studies in sub-Saharan Africa. These studies collect data on HIV infection alongside demographic, behavioural, socio-economic and clinical data from residents of the study areas. The Network harmonises these data and conducts comparable and pooled analyses on HIV-related research questions. AHRI contributes data from ACDIS and PIP to the Network and this is referred to within the Network as uMkhanyakude. This dataset contains the sex and date of birth for the population resident in the study area and dates of migrations and deaths. It is used to construct the population denominator for all analyses.</p> |   |
| <b>Kind of Data</b>   | Surveillance Data   |
| <b>Unit of Analysis</b>   | Each observation describes an individual's period of residence in a household |

| Scope & Coverage  |  |
|---|--|
| <b>Keywords</b>   | ALPHA; ALPHA Network; HIV incidence; HIV mortality; ANDLA Network; residency |
| <b>Topics</b>   | Demography Epidemiology HIV Mortality Incidence                              |
| <b>Time Period(s)</b>   | 2000-2020  |
| <b>Countries</b>  | South Africa   |
| <b>Geographic Coverage</b><br>South Africa  |  |
| <b>Universe</b><br>Household members of the Africa Health Research Institute Population Intervention Programme Study Area |  |

| Producers & Sponsors           |  |
|--------------------------------|--|
| <b>Primary Investigator(s)</b> | Kobus, Herbst, Africa Health Research Institute<br>Willem Hanekom, Africa Health Research Institute<br>Mark Siedner, Africa Health Research Institute<br>Guy Harling, Africa Health Research Institute   |
| <b>Other Producer(s)</b>       | Africa Health Research Institute (AHRI)  |
| <b>Funding Agency/ies</b>      | Wellcome Trust (WT) , Core funding<br>SAPRIN (SAPRIN)  |
| <b>Other Acknowledgment(s)</b> | Thobeka Mngomezulu , Data collection , AHRI<br>Phumzile Dlamini , Data collection , AHRI<br>Nomathamsanqa Majozi , Public Engagement , AHRI<br>Siyabonga Nxumalo , Data extraction , AHRI<br>Sweetness Dube , Data documentation , AHRI<br>Dickman Gareta , Data Management oversight , AHRI<br>Eugene Ehlers , Software Development , AHRI<br>Theresa Smit , Laboratory oversight , AHRI<br>Gregory Ording-Jesperse , Laboratory data management , AHRI |

## Sampling

### Sampling Procedure

Household demographic surveillance

## Data Collection

|                              |                                    |
|------------------------------|------------------------------------|
| <b>Data Collection Dates</b> | start 2000-01-01<br>end 2020-12-31 |
|------------------------------|------------------------------------|

## Accessibility

### Access Conditions

The representative of the Receiving Organization agrees to comply with the following conditions:

1. Access to the restricted data will be limited to the Lead Researcher and other members of the research team listed in this request.
2. Copies of the restricted data or any data created on the basis of the original data will not be copied or made available to anyone other than those mentioned in this Data Access Agreement, unless formally authorized by the Data Archive.
3. The data will only be processed for the stated statistical and research purpose. They will be used for solely for reporting of aggregated information, and not for investigation of specific individuals or organizations. Data will not in any way be used for any administrative, proprietary or law enforcement purposes.
4. The Lead Researcher must state if it is their intention to match the restricted microdata with any other micro-dataset. If any matching is to take place, details must be provided of the datasets to be matched and of the reasons for the matching. Any datasets created as a result of matching will be considered to be restricted and must comply with the terms of this Data Access Agreement.
5. The Lead Researcher undertakes that no attempt will be made to identify any individual person, family, business, enterprise or organization. If such a unique disclosure is made inadvertently, no use will be made of the identity of any person or establishment discovered and full details will be reported to the Data Archive. The identification will not be revealed to any other person not included in the Data Access Agreement.
6. The Lead Researcher will implement security measures to prevent unauthorized access to licensed microdata acquired from the Data Archive. The microdata must be destroyed upon the completion of this research, unless the Data Archive obtains satisfactory guarantee that the data can be secured and provides written authorization to the Receiving Organization to retain them. Destruction of the microdata will be confirmed in writing by the Lead Researcher to the Data Archive.
7. Any books, articles, conference papers, theses, dissertations, reports, or other publications that employ data obtained from the Data Archive will cite the source of data in accordance with the citation requirement provided with the dataset.
8. An electronic copy of all reports and publications based on the requested data will be sent to the Data Archive.
9. The original collector of the data, the Data Archive, and the relevant funding agencies bear no responsibility for use of the data or for interpretations or inferences based upon such uses.
10. This agreement will come into force on the date that approval is given for access to the restricted dataset and remain in force until the completion date of the project or an earlier date if the project is completed ahead of time.
11. If there are any changes to the project specification, security arrangements, personnel or organization detailed in this application form, it is the responsibility of the Lead Researcher to seek the agreement of the Data Archive to these changes. Where there is a change to the employer organization of the Lead Researcher this will involve a new application being made and termination of the original project.
12. Breaches of the agreement will be taken seriously and the Data Archive will take action against those responsible for the lapse if willful or accidental. Failure to comply with the directions of the Data Archive will be deemed to be a major breach of the agreement and may involve recourse to legal proceedings. The Data Archive will maintain and share with partner data archives a register of those individuals and organizations which are responsible for breaching the terms of the Data Access Agreement and will impose sanctions on release of future data to these parties.

### Citation Requirements

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# Files Description

Dataset contains 8 file(s)

| AN02-01 Dataset 6.1 |        |
|---------------------|--------|
| # Cases             | 526955 |
| # Variable(s)       | 10     |

| AN02-01 Dataset 6.2a |       |
|----------------------|-------|
| # Cases              | 71323 |
| # Variable(s)        | 7     |

| AN02-02 Dataset 6.2b |        |
|----------------------|--------|
| # Cases              | 224692 |
| # Variable(s)        | 9      |

| AN03-01 Dataset 7.1 |        |
|---------------------|--------|
| # Cases             | 157815 |
| # Variable(s)       | 4      |

| AN03-02 Dataset 7.2 |       |
|---------------------|-------|
| # Cases             | 72546 |
| # Variable(s)       | 9     |

| AN04-02 Dataset 8.2 |       |
|---------------------|-------|
| # Cases             | 22841 |
| # Variable(s)       | 14    |

| AN05-01 Dataset 9.2 |        |
|---------------------|--------|
| # Cases             | 897887 |
| # Variable(s)       | 29     |

| AN06-01 Dataset 10.1 |        |
|----------------------|--------|
| # Cases              | 444064 |
| # Variable(s)        | 80     |

# Variables List

Dataset contains 162 variable(s)

| File AN02-01 Dataset 6.1 |                            |                                       |            |              |        |         |          |
|--------------------------|----------------------------|---------------------------------------|------------|--------------|--------|---------|----------|
| #                        | Name                       | Label                                 | Type       | Format       | Valid  | Invalid | Question |
| 1                        | <a href="#">idno</a>       | Person ID number                      | continuous | numeric-12.0 | 526955 | 0       | -        |
| 2                        | <a href="#">sex</a>        | Male or female                        | discrete   | numeric-12.0 | 526955 | 0       | -        |
| 3                        | <a href="#">dob</a>        | Date of birth- best estimate          | discrete   | character-11 | 526955 | -       | -        |
| 4                        | <a href="#">residence</a>  | Type of area within DSS               | discrete   | numeric-12.0 | 526188 | 767     | -        |
| 5                        | <a href="#">resident</a>   | Whether resident or not               | discrete   | numeric-12.0 | 526955 | 0       | -        |
| 6                        | <a href="#">entry_date</a> | Date of start of residence episode    | discrete   | character-11 | 526955 | -       | -        |
| 7                        | <a href="#">entry_type</a> | Type of entry                         | discrete   | numeric-25.0 | 526955 | 0       | -        |
| 8                        | <a href="#">exit_date</a>  | Date of end of residence episode      | discrete   | character-11 | 526955 | -       | -        |
| 9                        | <a href="#">exit_type</a>  | Type of exit                          | discrete   | numeric-27.0 | 526955 | 0       | -        |
| 10                       | <a href="#">study_name</a> | Name of your study field site - ZA031 | discrete   | character-5  | 526955 | 0       | -        |

| File AN02-01 Dataset 6.2a |                              |                                 |            |              |       |         |          |
|---------------------------|------------------------------|---------------------------------|------------|--------------|-------|---------|----------|
| #                         | Name                         | Label                           | Type       | Format       | Valid | Invalid | Question |
| 1                         | <a href="#">idno</a>         | Person ID number                | continuous | numeric-12.0 | 71323 | 0       | -        |
| 2                         | <a href="#">study_name</a>   | Name of study field site        | discrete   | character-5  | 71323 | 0       | -        |
| 3                         | <a href="#">first_neg_..</a> | Date of first negative HIV test | discrete   | character-11 | 54847 | -       | -        |
| 4                         | <a href="#">last_neg_..</a>  | Date of last negative HIV test  | discrete   | character-11 | 54847 | -       | -        |
| 5                         | <a href="#">first_pos_..</a> | Date of first positive HIV test | discrete   | character-11 | 21268 | -       | -        |
| 6                         | <a href="#">last_pos_..</a>  | Date of last positive HIV test  | discrete   | character-11 | 21141 | -       | -        |
| 7                         | <a href="#">sero_con_..</a>  | Estimated sero-conversion date  | discrete   | character-11 | 0     | -       | -        |

| File AN02-02 Dataset 6.2b |                             |  |            |              |        |         |          |
|---------------------------|-----------------------------|--|------------|--------------|--------|---------|----------|
| #                         | Name                        | Label  | Type       | Format       | Valid  | Invalid | Question |
| 1                         | <a href="#">idno</a>        | Person ID number   | continuous | numeric-12.0 | 224692 | 0       | -        |
| 2                         | <a href="#">study_name</a>  | Name of study field site                                   | discrete   | character-12 | 224692 | 0       | -        |
| 3                         | <a href="#">hiv_test_..</a> | date of HIV test   | discrete   | character-11 | 202186 | -       | -        |
| 4                         | <a href="#">hiv_test_..</a> | HIV test result  | discrete   | numeric-12.0 | 224692 | 0       | -        |
| 5                         | <a href="#">informed_..</a> | whether or not the participant was informed of test result | discrete   | numeric-12.0 | 224692 | 0       | -        |
| 6                         | <a href="#">source_o_..</a> | Where the test information comes from                      | discrete   | numeric-12.0 | 224692 | 0       | -        |
| 7                         | <a href="#">test_ass_..</a> | Test assumption  | discrete   | numeric-12.0 | 224692 | 0       | -        |
| 8                         | <a href="#">original_..</a> | Original hiv test result                                   | discrete   | numeric-12.0 | 224692 | 0       | -        |



**File AN02-02 Dataset 6.2b**

| # | Name                       | Label      | Type     | Format       | Valid  | Invalid | Question |
|---|----------------------------|------------|----------|--------------|--------|---------|----------|
| 9 | <a href="#">survey_r..</a> | Round name | discrete | numeric-12.0 | 201198 | 23494   | -        |

**File AN03-01 Dataset 7.1**

| # | Name                       | Label                      | Type       | Format       | Valid  | Invalid | Question |
|---|----------------------------|----------------------------|------------|--------------|--------|---------|----------|
| 1 | <a href="#">idno</a>       | Person ID number           | continuous | numeric-12.0 | 157815 | 0       | -        |
| 2 | <a href="#">study_name</a> | Name of study field site   | discrete   | character-5  | 157815 | 0       | -        |
| 3 | <a href="#">mother_id</a>  | Unique ID number of mother | continuous | numeric-12.0 | 145363 | 12452   | -        |
| 4 | <a href="#">father_id</a>  | Unique ID number of father | continuous | numeric-12.0 | 68869  | 88946   | -        |

**File AN03-02 Dataset 7.2**

| # | Name                       | Label                             | Type       | Format       | Valid | Invalid | Question |
|---|----------------------------|-----------------------------------|------------|--------------|-------|---------|----------|
| 1 | <a href="#">idno</a>       | Person ID number                  | continuous | numeric-12.0 | 72546 | 0       | -        |
| 2 | <a href="#">study_name</a> | Name of study field site          | discrete   | character-12 | 72546 | 0       | -        |
| 3 | <a href="#">m_delive..</a> | Date of reported birth            | discrete   | character-11 | 72546 | -       | -        |
| 4 | <a href="#">m_delive..</a> | Whether date of birth was imputed | discrete   | numeric-12.0 | 72546 | 0       | -        |
| 5 | <a href="#">m_child_id</a> | Childâ€™s unique ID if collect    | continuous | numeric-12.0 | 67867 | 4679    | -        |
| 6 | <a href="#">m_delive..</a> | Place of delivery                 | discrete   | numeric-12.0 | 39749 | 32797   | -        |
| 7 | <a href="#">m_parity</a>   | Parity of birth                   | discrete   | numeric-12.0 | 72546 | 0       | -        |
| 8 | <a href="#">m_twin</a>     | Multiple birth                    | discrete   | numeric-12.0 | 72546 | 0       | -        |
| 9 | <a href="#">m_stillb..</a> | Was it a still birth?             | discrete   | numeric-12.0 | 72546 | 0       | -        |

**File AN04-02 Dataset 8.2**

| #  | Name                       | Label                        | Type       | Format       | Valid | Invalid | Question |
|----|----------------------------|------------------------------|------------|--------------|-------|---------|----------|
| 1  | <a href="#">idno</a>       | Person ID number             | continuous | numeric-12.0 | 22841 | 0       | -        |
| 2  | <a href="#">study_name</a> | Name of study field site     | discrete   | character-12 | 22841 | 0       | -        |
| 3  | <a href="#">MalPrev</a>    | selected malaria prevalence  | discrete   | character-1  | 21631 | 0       | -        |
| 4  | <a href="#">HivPrev</a>    | selected HIV prevalence      | discrete   | character-1  | 21631 | 0       | -        |
| 5  | <a href="#">PregStat</a>   | most likely pregnancy status | discrete   | numeric-12.0 | 21631 | 1210    | -        |
| 6  | <a href="#">PregLik</a>    | likelihood of PREGSTAT       | continuous | numeric-12.0 | 5333  | 17508   | -        |
| 7  | <a href="#">Indet</a>      | indeterminate outcome        | discrete   | character-5  | 21631 | 0       | -        |
| 8  | <a href="#">Cause1</a>     | most likely cause            | discrete   | character-40 | 22841 | 0       | -        |
| 9  | <a href="#">Lik1</a>       | likelihood of 1st cause      | continuous | numeric-12.0 | 22841 | 0       | -        |
| 10 | <a href="#">Cause2</a>     | second likely cause          | discrete   | character-40 | 1719  | 0       | -        |
| 11 | <a href="#">Lik2</a>       | likelihood of 2nd cause      | continuous | numeric-12.0 | 1719  | 21122   | -        |
| 12 | <a href="#">Cause3</a>     | third likely cause           | discrete   | character-40 | 51    | 0       | -        |
| 13 | <a href="#">Lik3</a>       | likelihood of 3rd cause      | discrete   | numeric-12.0 | 51    | 22790   | -        |
| 14 | <a href="#">NoSymptoms</a> | no verbal autopsy done       | discrete   | numeric-12.0 | 22841 | 0       | -        |

| File AN05-01 Dataset 9.2 |                            |  |            |               |        |         |          |
|--------------------------|----------------------------|--|------------|---------------|--------|---------|----------|
| #                        | Name                       | Label  | Type       | Format        | Valid  | Invalid | Question |
| 1                        | <a href="#">idno</a>       | Person ID number   | continuous | numeric-12.0  | 897887 | 0       | -        |
| 2                        | <a href="#">clinic_p..</a> | Clinic patient number  | continuous | numeric-12.0  | 897887 | 0       | -        |
| 3                        | <a href="#">study_name</a> | Name of study field site   | discrete   | character-15  | 897887 | 0       | -        |
| 4                        | <a href="#">clinic_t..</a> | Type of the clinic   | discrete   | numeric-12.0  | 897887 | 0       | -        |
| 5                        | <a href="#">clinic_n..</a> | Clinic code  | discrete   | character-200 | 897887 | -       | -        |
| 6                        | <a href="#">clinic_r..</a> | Type of information from clinic  | discrete   | numeric-12.0  | 897887 | 0       | -        |
| 7                        | <a href="#">clinic_c..</a> | Individual clinic current status                                       | discrete   | numeric-12.0  | 897887 | 0       | -        |
| 8                        | <a href="#">visit_date</a> | Date of visit or encounter   | continuous | numeric-11.0  | 897887 | 0       | -        |
| 9                        | <a href="#">visit_nu..</a> | Some people may make two visits in the same day                        | continuous | numeric-12.0  | 897887 | 0       | -        |
| 10                       | <a href="#">referral..</a> | whether patient referred from other facility and what type of referral | discrete   | numeric-12.0  | 897887 | 0       | -        |
| 11                       | <a href="#">hiv_test..</a> | whether patient received HIV test at this visit and result             | discrete   | numeric-12.0  | 0      | 897887  | -        |
| 12                       | <a href="#">stage_re..</a> | whether clinical staging performed and result                          | discrete   | character-1   | 897887 | 0       | -        |
| 13                       | <a href="#">cd4_coun..</a> | was blood taken for CD4 count  | discrete   | numeric-12.0  | 897887 | 0       | -        |
| 14                       | <a href="#">cd4_turn..</a> | What is the turnaround for results of CD4 count                        | discrete   | numeric-12.0  | 0      | 897887  | -        |
| 15                       | <a href="#">cd4_coun..</a> | whether CD4 count done and what result                                 | discrete   | numeric-12.0  | 39955  | 857932  | -        |
| 16                       | <a href="#">viral_lo..</a> | Whether viral load done on this visit                                  | discrete   | numeric-12.0  | 897887 | 0       | -        |
| 17                       | <a href="#">viral_lo..</a> | Results of the viral load  | discrete   | numeric-12.0  | 43412  | 854475  | -        |
| 18                       | <a href="#">eligible..</a> | Whether patient was eligible for ART at this visit                     | discrete   | numeric-12.0  | 897887 | 0       | -        |
| 19                       | <a href="#">art_this..</a> | Did the patient get ART this visit                                     | discrete   | numeric-12.0  | 897887 | 0       | -        |
| 20                       | <a href="#">art_init..</a> | reason for ART initiation  | discrete   | numeric-12.0  | 897887 | 0       | -        |
| 21                       | <a href="#">art_star..</a> | Year of starting ART drugs   | continuous | numeric-12.0  | 897887 | 0       | -        |
| 22                       | <a href="#">art_star..</a> | Month of starting ART drugs  | discrete   | numeric-12.0  | 897887 | 0       | -        |
| 23                       | <a href="#">art_drug..</a> | whether ART drugs administered and what type of regimen                | discrete   | numeric-12.0  | 889429 | 8458    | -        |
| 24                       | <a href="#">art_days..</a> | how many daysâ€™ drug supply patient receiv                            | continuous | numeric-12.0  | 889429 | 8458    | -        |
| 25                       | <a href="#">referral..</a> | whether patient referred to other facility and what type of referral   | discrete   | numeric-12.0  | 897887 | 0       | -        |
| 26                       | <a href="#">addition..</a> | whether patient received more counselling during this visit            | discrete   | numeric-12.0  | 897887 | 0       | -        |

**File AN05-01 Dataset 9.2**

| #  | Name                        | Label  | Type     | Format       | Valid  | Invalid | Question |
|----|-----------------------------|--|----------|--------------|--------|---------|----------|
| 27 | <a href="#">addition ..</a> | whether patient received other treatment during this visit | discrete | numeric-12.0 | 897887 | 0       | -        |
| 28 | <a href="#">given co ..</a> | Whether patient was given cotrimoxazole this visit         | discrete | numeric-12.0 | 897887 | 0       | -        |
| 29 | <a href="#">given is ..</a> | Whether patient was given isoniazid this visit             | discrete | numeric-12.0 | 897887 | 0       | -        |

**File AN06-01 Dataset 10.1**

| #  | Name                         | Label   | Type       | Format       | Valid  | Invalid | Question |
|----|------------------------------|---|------------|--------------|--------|---------|----------|
| 1  | <a href="#">idno</a>         | Unique ID for each person   | continuous | numeric-12.0 | 444064 | 0       | -        |
| 2  | <a href="#">survey_r ..</a>  | The name used locally for this survey round                                       | discrete   | numeric-12.0 | 444064 | 0       | -        |
| 3  | <a href="#">interview ..</a> | Date of interview in Stata date format  | discrete   | character-11 | 444064 | -       | -        |
| 4  | <a href="#">survey_dob</a>   | Date of birth reported in survey in Stata date format                             | discrete   | character-11 | 444064 | -       | -        |
| 5  | <a href="#">survey_mob</a>   | Month of birth as reported in survey.   | discrete   | numeric-12.0 | 444064 | 0       | -        |
| 6  | <a href="#">survey_yob</a>   | Year of birth as reported in survey.  | continuous | numeric-12.0 | 444064 | 0       | -        |
| 7  | <a href="#">survey_age</a>   | Age reported in the survey  | continuous | numeric-12.0 | 444064 | 0       | -        |
| 8  | <a href="#">survey_sex</a>   | Sex reported in the survey  | discrete   | numeric-12.0 | 444064 | 0       | -        |
| 9  | <a href="#">marever</a>      | Ever been married   | discrete   | numeric-12.0 | 444064 | 0       | -        |
| 10 | <a href="#">num_spou ..</a>  | number of spouses they have ever had, including current spouses                   | discrete   | numeric-12.0 | 444064 | 0       | -        |
| 11 | <a href="#">num_spou ..</a>  | number of spouses they have now   | discrete   | numeric-12.0 | 444064 | 0       | -        |
| 12 | <a href="#">sexever</a>      | Ever had sex  | discrete   | numeric-12.0 | 444064 | 0       | -        |
| 13 | <a href="#">circumci ..</a>  | Is he circumcised   | discrete   | numeric-12.0 | 444064 | 0       | -        |
| 14 | <a href="#">age_at_c ..</a>  | Age when circumcised  | discrete   | numeric-12.0 | 444064 | 0       | -        |
| 15 | <a href="#">age_at_c ..</a>  | When were he circumcised  | discrete   | numeric-12.0 | 444064 | 0       | -        |
| 16 | <a href="#">firstsex ..</a>  | first sex with who  | discrete   | numeric-12.0 | 444064 | 0       | -        |
| 17 | <a href="#">firstsex ..</a>  | Age at first sex (At first marriage should be given as the age at first marriage) | discrete   | numeric-12.0 | 444064 | 0       | -        |
| 18 | <a href="#">firstsex ..</a>  | Whether or not respondent married their first sexual partner                      | discrete   | numeric-12.0 | 444064 | 0       | -        |
| 19 | <a href="#">firstsex ..</a>  | Whether or not respondent used a condom at first sex                              | discrete   | numeric-12.0 | 444064 | 0       | -        |
| 20 | <a href="#">firstsex ..</a>  | Whether or not respondent used contraception at first sex                         | discrete   | numeric-12.0 | 444064 | 0       | -        |
| 21 | <a href="#">firstsex ..</a>  | Method of contraception at first sex  | discrete   | numeric-12.0 | 444064 | 0       | -        |

**File AN06-01 Dataset 10.1**

| #  | Name                        | Label  | Type     | Format       | Valid  | Invalid | Question |
|----|-----------------------------|--|----------|--------------|--------|---------|----------|
| 22 | <a href="#">firstsex ..</a> | Approximate age of first sexual partner                    | discrete | numeric-12.0 | 444064 | 0       | -        |
| 23 | <a href="#">firstsex ..</a> | Exact age of first sexual partner                          | discrete | numeric-12.0 | 444064 | 0       | -        |
| 24 | <a href="#">secondse ..</a> | Age at second sexual partner                               | discrete | numeric-12.0 | 444064 | 0       | -        |
| 25 | <a href="#">diff1st2 ..</a> | time between first and second sexual partner               | discrete | numeric-12.0 | 444064 | 0       | -        |
| 26 | <a href="#">sexlastm ..</a> | Sex last month   | discrete | numeric-12.0 | 444064 | 0       | -        |
| 27 | <a href="#">partners ..</a> | Number of sexual partners in the last month                | discrete | numeric-12.0 | 444064 | 0       | -        |
| 28 | <a href="#">sexlasty ..</a> | Had sex with anyone within the 12 months before the survey | discrete | numeric-12.0 | 444064 | 0       | -        |
| 29 | <a href="#">partners ..</a> | Number of sexual partners in the last 12 months            | discrete | numeric-12.0 | 444064 | 0       | -        |
| 30 | <a href="#">partners ..</a> | Total number of sexual partners in whole life              | discrete | numeric-12.0 | 444064 | 0       | -        |
| 31 | <a href="#">partners ..</a> | Number of partners since the last survey                   | discrete | numeric-12.0 | 444064 | 0       | -        |
| 32 | <a href="#">newpartn ..</a> | Number of new sexual partners in the last 12 months        | discrete | numeric-12.0 | 444064 | 0       | -        |
| 33 | <a href="#">whenfirs ..</a> | Number of days elapsed since first sex with partner 1      | discrete | numeric-12.0 | 444064 | 0       | -        |
| 34 | <a href="#">whenfirs ..</a> | Month in which first had sex with partner 1                | discrete | numeric-12.0 | 444064 | 0       | -        |
| 35 | <a href="#">whenfirs ..</a> | Year in which first had sex with partner 1                 | discrete | numeric-12.0 | 444064 | 0       | -        |
| 36 | <a href="#">whenfirs ..</a> | Number of days elapsed since first sex with partner 2      | discrete | numeric-12.0 | 444064 | 0       | -        |
| 37 | <a href="#">whenfirs ..</a> | Month in which first had sex with partner 2                | discrete | numeric-12.0 | 444064 | 0       | -        |
| 38 | <a href="#">whenfirs ..</a> | Year in which first had sex with partner 2                 | discrete | numeric-12.0 | 444064 | 0       | -        |
| 39 | <a href="#">whenfirs ..</a> | Number of days elapsed since first sex with partner 3      | discrete | numeric-12.0 | 444064 | 0       | -        |
| 40 | <a href="#">whenfirs ..</a> | Month in which first had sex with partner 3                | discrete | numeric-12.0 | 444064 | 0       | -        |
| 41 | <a href="#">whenfirs ..</a> | Year in which first had sex with partner 3                 | discrete | numeric-12.0 | 444064 | 0       | -        |
| 42 | <a href="#">whenlast ..</a> | Number of days elapsed since last sex with partner 1       | discrete | numeric-12.0 | 444064 | 0       | -        |
| 43 | <a href="#">whenlast ..</a> | Month in which last had sex with partner 1                 | discrete | numeric-12.0 | 444064 | 0       | -        |
| 44 | <a href="#">whenlast ..</a> | Year in which last had sex with partner 1                  | discrete | numeric-12.0 | 444064 | 0       | -        |
| 45 | <a href="#">whenlast ..</a> | Number of days elapsed since last sex with partner 2       | discrete | numeric-12.0 | 444064 | 0       | -        |
| 46 | <a href="#">whenlast ..</a> | Month in which last had sex with partner 2                 | discrete | numeric-12.0 | 444064 | 0       | -        |

**File AN06-01 Dataset 10.1**

| #  | Name                       | Label   | Type     | Format       | Valid  | Invalid | Question |
|----|----------------------------|---|----------|--------------|--------|---------|----------|
| 47 | <a href="#">whenlast..</a> | Year in which last had sex with partner 2                         | discrete | numeric-12.0 | 444064 | 0       | -        |
| 48 | <a href="#">whenlast..</a> | Number of days elapsed since last sex with partner with partner 3 | discrete | numeric-12.0 | 444064 | 0       | -        |
| 49 | <a href="#">whenlast..</a> | Month in which last had sex with partner 3                        | discrete | numeric-12.0 | 444064 | 0       | -        |
| 50 | <a href="#">whenlast..</a> | Year in which last had sex with partner 3                         | discrete | numeric-12.0 | 444064 | 0       | -        |
| 51 | <a href="#">who1</a>       | Relationship to sexual partner 1                                  | discrete | numeric-12.0 | 444064 | 0       | -        |
| 52 | <a href="#">who2</a>       | Relationship to sexual partner 2                                  | discrete | numeric-12.0 | 444064 | 0       | -        |
| 53 | <a href="#">who3</a>       | Relationship to sexual partner 3                                  | discrete | numeric-12.0 | 444064 | 0       | -        |
| 54 | <a href="#">page1</a>      | Approximate age of sexual partner 1                               | discrete | numeric-12.0 | 444064 | 0       | -        |
| 55 | <a href="#">page2</a>      | Approximate age of sexual partner 2                               | discrete | numeric-12.0 | 444064 | 0       | -        |
| 56 | <a href="#">page3</a>      | Approximate age of sexual partner 3                               | discrete | numeric-12.0 | 444064 | 0       | -        |
| 57 | <a href="#">pexactage1</a> | Age of sexual partner 1   | discrete | numeric-12.0 | 444064 | 0       | -        |
| 58 | <a href="#">pexactage2</a> | Age of sexual partner 2   | discrete | numeric-12.0 | 444064 | 0       | -        |
| 59 | <a href="#">pexactage3</a> | Age of sexual partner 3   | discrete | numeric-12.0 | 444064 | 0       | -        |
| 60 | <a href="#">pmstat</a>     | Marital status of partner # at last sex                           | discrete | numeric-12.0 | 444064 | 0       | -        |
| 61 | <a href="#">hiv_disc_r</a> | whether the respondent disclosed their HIV status to partner      | discrete | numeric-12.0 | 444064 | 0       | -        |
| 62 | <a href="#">hiv_disc_p</a> | whether partner # disclosed their HIV status to the respondent    | discrete | numeric-12.0 | 444064 | 0       | -        |
| 63 | <a href="#">phiv_las..</a> | HIV status of partner at last sex                                 | discrete | numeric-12.0 | 444064 | 0       | -        |
| 64 | <a href="#">phiv_fir..</a> | HIV status of partner at first sex                                | discrete | numeric-12.0 | 444064 | 0       | -        |
| 65 | <a href="#">condom_1..</a> | Used a condom at last sex with partner 1                          | discrete | numeric-12.0 | 444064 | 0       | -        |
| 66 | <a href="#">condom_1..</a> | Used a condom at last sex with partner 2                          | discrete | numeric-12.0 | 444064 | 0       | -        |
| 67 | <a href="#">condom_1..</a> | Used a condom at last sex with partner 3                          | discrete | numeric-12.0 | 444064 | 0       | -        |
| 68 | <a href="#">condom_f..</a> | How often used a condom with partner 1                            | discrete | numeric-12.0 | 444064 | 0       | -        |
| 69 | <a href="#">condom_f..</a> | How often used a condom with partner 2                            | discrete | numeric-12.0 | 444064 | 0       | -        |
| 70 | <a href="#">condom_f..</a> | How often used a condom with partner 3                            | discrete | numeric-12.0 | 444064 | 0       | -        |

**File AN06-01 Dataset 10.1**

| #  | Name                       | Label  | Type     | Format       | Valid  | Invalid | Question |
|----|----------------------------|--|----------|--------------|--------|---------|----------|
| 71 | <a href="#">contra_1..</a> | Whether used a method of contraception at last sex with partner #                | discrete | numeric-12.0 | 444064 | 0       | -        |
| 72 | <a href="#">conframe..</a> | Method of contraception used at last sex with partner #                          | discrete | numeric-12.0 | 444064 | 0       | -        |
| 73 | <a href="#">contra_f..</a> | Whether used a method of contraception at first sex with partner #               | discrete | numeric-12.0 | 444064 | 0       | -        |
| 74 | <a href="#">conframe..</a> | Method of contraception used at first sex with partner #                         | discrete | numeric-12.0 | 444064 | 0       | -        |
| 75 | <a href="#">ongoing1</a>   | Whether the relationship with partner 1 is ongoing, i.e. respondent expects to h | discrete | numeric-12.0 | 444064 | 0       | -        |
| 76 | <a href="#">ongoing2</a>   | Whether the relationship with partner 2 is ongoing, i.e. respondent expects to h | discrete | numeric-12.0 | 444064 | 0       | -        |
| 77 | <a href="#">ongoing3</a>   | Whether the relationship with partner 3 is ongoing, i.e. respondent expects to h | discrete | numeric-12.0 | 444064 | 0       | -        |
| 78 | <a href="#">presiden..</a> | Residence of partner 1 at last sex   | discrete | numeric-12.0 | 444064 | 0       | -        |
| 79 | <a href="#">presiden..</a> | Residence of partner 2 at last sex   | discrete | numeric-12.0 | 444064 | 0       | -        |
| 80 | <a href="#">presiden..</a> | Residence of partner 3 at last sex   | discrete | numeric-12.0 | 444064 | 0       | -        |

# Variables Description

**Dataset contains 162 variable(s)**

## File : AN02-01 Dataset 6.1

### # idno: Person ID number

**Information** [Type= continuous] [Format=numeric] [Range= 11-256028] [Missing=\*]

**Statistics [NW/ W]** [Valid=526955 /-] [Invalid=0 /-] [Mean=107940.706 /-] [StdDev=68294.883 /-]

### # sex: Male or female

**Information** [Type= discrete] [Format=numeric] [Range= 1-3] [Missing=\*]

**Statistics [NW/ W]** [Valid=526955 /-] [Invalid=0 /-]

| Value | Label  | Cases  | Percentage                   |
|-------|--------|--------|------------------------------|
| 1     | Male   | 246504 | <div><div></div></div> 46.8% |
| 2     | Female | 280449 | <div><div></div></div> 53.2% |
| 3     |        | 2      | 0.0%                         |

*Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.*

### # dob: Date of birth- best estimate

**Information** [Type= discrete] [Format=character] [Missing=\*]

**Statistics [NW/ W]** [Valid=526955 /-]

### # residence: Type of area within DSS

**Information** [Type= discrete] [Format=numeric] [Range= 0-2] [Missing=\*]

**Statistics [NW/ W]** [Valid=526188 /-] [Invalid=767 /-]

| Value   | Label      | Cases  | Percentage                   |
|---------|------------|--------|------------------------------|
| 0       | Urban      | 41505  | <div><div></div></div> 7.9%  |
| 1       | Peri-Urban | 153357 | <div><div></div></div> 29.1% |
| 2       | Rural      | 331326 | <div><div></div></div> 63.0% |
| Sysmiss |            | 767    |                              |

*Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.*

### # resident: Whether resident or not

**Information** [Type= discrete] [Format=numeric] [Range= 0-1] [Missing=\*]

**Statistics [NW/ W]** [Valid=526955 /-] [Invalid=0 /-]

| Value | Label        | Cases  | Percentage                   |
|-------|--------------|--------|------------------------------|
| 0     | Non-resident | 190488 | <div><div></div></div> 36.1% |
| 1     | Resident     | 336467 | <div><div></div></div> 63.9% |

*Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.*

### # entry\_date: Date of start of residence episode

**Information** [Type= discrete] [Format=character] [Missing=\*]

**Statistics [NW/ W]** [Valid=526955 /-]

### # entry\_type: Type of entry

**Information** [Type= discrete] [Format=numeric] [Range= 1-5] [Missing=\*]

**Statistics [NW/ W]** [Valid=526955 /-] [Invalid=0 /-]

| Value | Label                     | Cases  | Percentage                   |
|-------|---------------------------|--------|------------------------------|
| 1     | baseline recruitment      | 135264 | <div><div></div></div> 25.7% |
| 2     | birth                     | 40896  | <div><div></div></div> 7.8%  |
| 3     | in-migration              | 186528 | <div><div></div></div> 35.4% |
| 4     | became eligible for study | 16598  | <div><div></div></div> 3.1%  |



## File : AN02-01 Dataset 6.1

### # entry\_type: Type of entry

| Value | Label                     | Cases  | Percentage  |
|-------|---------------------------|--------|---|
| 5     | externally resident start | 147669 |  28.0% |

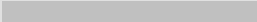





*Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.*

### # exit\_date: Date of end of residence episode

|                    |   |
|--------------------|---|
| Information        | [Type= discrete] [Format=character] [Missing=*] |
| Statistics [NW/ W] | [Valid=526955 /-]                               |

### # exit\_type: Type of exit

|                    |  |
|--------------------|--|
| Information        | [Type= discrete] [Format=numeric] [Range= 1-9] [Missing=*] |
| Statistics [NW/ W] | [Valid=526955 /-] [Invalid=0 /-]                           |

| Value | Label                       | Cases  | Percentage  |
|-------|-----------------------------|--------|---|
| 1     | present in study site       | 137949 |  26.2% |
| 2     | death                       | 23052  |  4.4%  |
| 3     | out-migration               | 208038 |  39.5% |
| 4     | lost to follow-up           | 23515  |  4.5%  |
| 5     | became ineligible for study | 15871  |  3.0%  |
| 6     | externally resident end     | 118529 |  22.5% |
| 9     |                             | 1      | 0.0%  |

*Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.*

### # study\_name: Name of your study field site - ZA031

|                    |   |
|--------------------|---|
| Information        | [Type= discrete] [Format=character] [Missing=*] |
| Statistics [NW/ W] | [Valid=526955 /-] [Invalid=0 /-]                |

## File : AN02-01 Dataset 6.2a

### # idno: Person ID number

|                    |   |
|--------------------|---|
| Information        | [Type= continuous] [Format=numeric] [Range= 16-258195] [Missing=*]        |
| Statistics [NW/ W] | [Valid=71323 /-] [Invalid=0 /-] [Mean=94828.371 /-] [StdDev=65230.328 /-] |

### # study\_name: Name of study field site

|                    |   |
|--------------------|---|
| Information        | [Type= discrete] [Format=character] [Missing=*] |
| Statistics [NW/ W] | [Valid=71323 /-] [Invalid=0 /-]                 |

### # first\_neg\_date: Date of first negative HIV test

|                    |   |
|--------------------|---|
| Information        | [Type= discrete] [Format=character] [Missing=*] |
| Statistics [NW/ W] | [Valid=54847 /-]                                |

### # last\_neg\_date: Date of last negative HIV test

|                    |   |
|--------------------|---|
| Information        | [Type= discrete] [Format=character] [Missing=*] |
| Statistics [NW/ W] | [Valid=54847 /-]                                |

### # first\_pos\_date: Date of first positive HIV test

|                    |   |
|--------------------|---|
| Information        | [Type= discrete] [Format=character] [Missing=*] |
| Statistics [NW/ W] | [Valid=21268 /-]                                |

### # last\_pos\_date: Date of last positive HIV test

|                    |   |
|--------------------|---|
| Information        | [Type= discrete] [Format=character] [Missing=*] |
| Statistics [NW/ W] | [Valid=21141 /-]                                |

### # sero\_conv\_date: Estimated sero-conversion date

|                    |   |
|--------------------|---|
| Information        | [Type= discrete] [Format=character] [Missing=*] |
| Statistics [NW/ W] | [Valid=0 /-]                                    |

## File : AN02-02 Dataset 6.2b

### # idno: Person ID number

|                    |  |
|--------------------|--|
| Information        | [Type= continuous] [Format=numeric] [Range= 16-258195] [Missing=*]         |
| Statistics [NW/ W] | [Valid=224692 /-] [Invalid=0 /-] [Mean=81852.305 /-] [StdDev=60715.191 /-] |

### # study\_name: Name of study field site

|                    |   |
|--------------------|---|
| Information        | [Type= discrete] [Format=character] [Missing=*] |
| Statistics [NW/ W] | [Valid=224692 /-] [Invalid=0 /-]                |

### # hiv\_test\_date: date of HIV test

|                    |   |
|--------------------|---|
| Information        | [Type= discrete] [Format=character] [Missing=*] |
| Statistics [NW/ W] | [Valid=202186 /-]                               |

### # hiv\_test\_result: HIV test result

|                    |  |
|--------------------|--|
| Information        | [Type= discrete] [Format=numeric] [Range= 0-3] [Missing=*] |
| Statistics [NW/ W] | [Valid=224692 /-] [Invalid=0 /-]                           |

| Value | Label         | Cases  | Percentage |
|-------|---------------|--------|------------|
| 0     | negative      | 148199 | 66.0%      |
| 1     | positive      | 76172  | 33.9%      |
| 2     | indeterminate | 321    | 0.1%       |
| 3     | not reported  | 0      |            |

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

### # informed\_of\_result: whether or not the participant was informed of test result

|                    |  |
|--------------------|--|
| Information        | [Type= discrete] [Format=numeric] [Range= 0-8] [Missing=*] |
| Statistics [NW/ W] | [Valid=224692 /-] [Invalid=0 /-]                           |

| Value | Label                | Cases  | Percentage |
|-------|----------------------|--------|------------|
| 0     | no                   | 201198 | 89.5%      |
| 1     | yes                  | 23494  | 10.5%      |
| 8     | Don't know/not asked | 0      |            |

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

### # source\_of\_test\_information: Where the test information comes from

|                    |  |
|--------------------|--|
| Information        | [Type= discrete] [Format=numeric] [Range= 1-8] [Missing=*] |
| Statistics [NW/ W] | [Valid=224692 /-] [Invalid=0 /-]                           |

| Value | Label                            | Cases  | Percentage |
|-------|----------------------------------|--------|------------|
| 1     | part of a population-based study | 201198 | 89.5%      |
| 2     | part of a special research study | 0      |            |
| 3     | clinical record- HIV clinic      | 23494  | 10.5%      |
| 4     | self reported by respondent      | 0      |            |
| 5     | report by proxy respondent at VA | 0      |            |
| 6     | clinical record- walk in VCT     | 0      |            |
| 7     | clinical record- PMTCT/ANC       | 0      |            |
| 8     | clinical record- other           | 0      |            |

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

### # test\_assumption: Test assumption

|             |  |
|-------------|--|
| Information | [Type= discrete] [Format=numeric] [Range= 0-3] [Missing=*] |
|-------------|--|

## File : AN02-02 Dataset 6.2b

### # test\_assumption: Test assumption

Statistics [NW/ W] [Valid=224692 /-] [Invalid=0 /-]

| Value | Label                                     | Cases  | Percentage |
|-------|---|--------|------------|
| 0     | New test                                  | 224692 | 100.0%     |
| 1     | Test from previous study used             | 0      |            |
| 2     | Previous positive HIV test used           | 0      |            |
| 3     | self reported instead of testing (Kisumu) | 0      |            |

*Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.*

### # original\_hiv\_test\_result: Original hiv test result

Information [Type= discrete] [Format=numeric] [Range= 0-3] [Missing=\*]

Statistics [NW/ W] [Valid=224692 /-] [Invalid=0 /-]

| Value | Label         | Cases  | Percentage |
|-------|---------------|--------|------------|
| 0     | negative      | 148199 | 66.0%      |
| 1     | positive      | 76172  | 33.9%      |
| 2     | indeterminate | 321    | 0.1%       |
| 3     | not reported  | 0      |            |

*Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.*

### # survey\_round\_name: Round name

Information [Type= discrete] [Format=numeric] [Range= 0-11] [Missing=\*]

Statistics [NW/ W] [Valid=201198 /-] [Invalid=23494 /-]

## File : AN03-01 Dataset 7.1

### # idno: Person ID number

|                    |   |
|--------------------|---|
| Information        | [Type= continuous] [Format=numeric] [Range= 14-256028] [Missing=*]          |
| Statistics [NW/ W] | [Valid=157815 /-] [Invalid=0 /-] [Mean=127592.565 /-] [StdDev=75588.808 /-] |

### # study\_name: Name of study field site

|                    |   |
|--------------------|---|
| Information        | [Type= discrete] [Format=character] [Missing=*] |
| Statistics [NW/ W] | [Valid=157815 /-] [Invalid=0 /-]                |

### # mother\_id: Unique ID number of mother

|                    |  |
|--------------------|--|
| Information        | [Type= continuous] [Format=numeric] [Range= 12-262771] [Missing=*]             |
| Statistics [NW/ W] | [Valid=145363 /-] [Invalid=12452 /-] [Mean=95725.437 /-] [StdDev=70662.628 /-] |

### # father\_id: Unique ID number of father

|                    |   |
|--------------------|---|
| Information        | [Type= continuous] [Format=numeric] [Range= 11-262789] [Missing=*]            |
| Statistics [NW/ W] | [Valid=68869 /-] [Invalid=88946 /-] [Mean=83060.617 /-] [StdDev=67805.333 /-] |

## File : AN03-02 Dataset 7.2

### # idno: Person ID number

|                    |  |
|--------------------|--|
| Information        | [Type= continuous] [Format=numeric] [Range= 14-255956] [Missing=*]         |
| Statistics [NW/ W] | [Valid=72546 /-] [Invalid=0 /-] [Mean=114845.311 /-] [StdDev=73534.766 /-] |

### # study\_name: Name of study field site

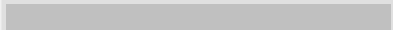
|                    |   |
|--------------------|---|
| Information        | [Type= discrete] [Format=character] [Missing=*] |
| Statistics [NW/ W] | [Valid=72546 /-] [Invalid=0 /-]                 |

### # m\_delivery\_date: Date of reported birth

|                    |   |
|--------------------|---|
| Information        | [Type= discrete] [Format=character] [Missing=*] |
| Statistics [NW/ W] | [Valid=72546 /-]                                |

### # m\_delivery\_date\_imp: Whether date of birth was imputed

|                    |  |
|--------------------|--|
| Information        | [Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*] |
| Statistics [NW/ W] | [Valid=72546 /-] [Invalid=0 /-]                            |

| Value | Label | Cases | Percentage   |
|-------|-------|-------|--|
| 0     | no    | 72546 |  100.0% |
| 1     | yes   | 0     |  |



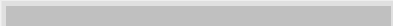

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

### # m\_child\_id: Child's unique ID if collect

|                    |   |
|--------------------|---|
| Information        | [Type= continuous] [Format=numeric] [Range= 592-262822] [Missing=*]           |
| Statistics [NW/ W] | [Valid=67867 /-] [Invalid=4679 /-] [Mean=180067.607 /-] [StdDev=52311.986 /-] |

### # m\_delivery\_loc: Place of delivery

|                    |  |
|--------------------|--|
| Information        | [Type= discrete] [Format=numeric] [Range= 0-3] [Missing=*] |
| Statistics [NW/ W] | [Valid=39749 /-] [Invalid=32797 /-]                        |

| Value   | Label                | Cases | Percentage  |
|---------|----------------------|-------|---|
| 0       | Home                 | 2358  |  5.9%  |
| 1       | Health Centre/Clinic | 11332 |  28.5% |
| 2       | Hospital             | 25954 |  65.3% |
| 3       | Other                | 105   |  0.3%  |
| Sysmiss |                      | 32797 |   |

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

### # m\_parity: Parity of birth

|                    |   |
|--------------------|---|
| Information        | [Type= discrete] [Format=numeric] [Range= 0-16] [Missing=*] |
| Statistics [NW/ W] | [Valid=72546 /-] [Invalid=0 /-]                             |

### # m\_twin: Multiple birth

|                    |  |
|--------------------|--|
| Information        | [Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*] |
| Statistics [NW/ W] | [Valid=72546 /-] [Invalid=0 /-]                            |

| Value | Label | Cases | Percentage  |
|-------|-------|-------|---|
| 0     | no    | 70919 |  97.8% |
| 1     | yes   | 1627  |  2.2%  |

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

## File : AN03-02 Dataset 7.2

### # m\_stillborn: Was it a still birth?

**Information** [Type= discrete] [Format=numeric] [Range= 0-1] [Missing=\*]

**Statistics [NW/ W]** [Valid=72546 /-] [Invalid=0 /-]

| Value | Label | Cases | Percentage |
|-------|-------|-------|------------|
| 0     | no    | 72141 | 99.4%      |
| 1     | yes   | 405   | 0.6%       |

*Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.*

## File : AN04-02 Dataset 8.2

### # idno: Person ID number

|                    |   |
|--------------------|---|
| Information        | [Type= continuous] [Format=numeric] [Range= 11-252755] [Missing=*]        |
| Statistics [NW/ W] | [Valid=22841 /-] [Invalid=0 /-] [Mean=70370.617 /-] [StdDev=51435.763 /-] |

### # study\_name: Name of study field site

|                    |   |
|--------------------|---|
| Information        | [Type= discrete] [Format=character] [Missing=*] |
| Statistics [NW/ W] | [Valid=22841 /-] [Invalid=0 /-]                 |

### # MalPrev: selected malaria prevalence

|                    |   |
|--------------------|---|
| Information        | [Type= discrete] [Format=character] [Missing=*] |
| Statistics [NW/ W] | [Valid=21631 /-] [Invalid=0 /-]                 |

### # HivPrev: selected HIV prevalence

|                    |   |
|--------------------|---|
| Information        | [Type= discrete] [Format=character] [Missing=*] |
| Statistics [NW/ W] | [Valid=21631 /-] [Invalid=0 /-]                 |

### # PregStat: most likely pregnancy status

|                    |   |
|--------------------|---|
| Information        | [Type= discrete] [Format=numeric] [Range= 0-99] [Missing=*] |
| Statistics [NW/ W] | [Valid=21631 /-] [Invalid=1210 /-]                          |

| Value   | Label                     | Cases | Percentage |
|---------|---------------------------|-------|------------|
| 0       | not pregnant              | 0     |            |
| 1       | pregnant                  | 0     |            |
| 2       | within 6w after pregnancy | 0     |            |
| 3       | indeterminate             | 0     |            |
| 9       | not applicable            | 0     |            |
| 99      |                           | 21631 | 100.0%     |
| Sysmiss |                           | 1210  |            |

*Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.*

### # PregLik: likelihood of PREGSTAT

|                    |   |
|--------------------|---|
| Information        | [Type= continuous] [Format=numeric] [Range= 33-100] [Missing=*]     |
| Statistics [NW/ W] | [Valid=5333 /-] [Invalid=17508 /-] [Mean=95.871 /-] [StdDev=9.9 /-] |

### # Indet: indeterminate outcome

|                    |   |
|--------------------|---|
| Information        | [Type= discrete] [Format=character] [Missing=*] |
| Statistics [NW/ W] | [Valid=21631 /-] [Invalid=0 /-]                 |

### # Cause1: most likely cause

|                    |   |
|--------------------|---|
| Information        | [Type= discrete] [Format=character] [Missing=*] |
| Statistics [NW/ W] | [Valid=22841 /-] [Invalid=0 /-]                 |

### # Lik1: likelihood of 1st cause

|                    |  |
|--------------------|--|
| Information        | [Type= continuous] [Format=numeric] [Range= 40-100] [Missing=*]    |
| Statistics [NW/ W] | [Valid=22841 /-] [Invalid=0 /-] [Mean=90.599 /-] [StdDev=14.84 /-] |

### # Cause2: second likely cause

|                    |   |
|--------------------|---|
| Information        | [Type= discrete] [Format=character] [Missing=*] |
| Statistics [NW/ W] | [Valid=1719 /-] [Invalid=0 /-]                  |



## File : AN04-02 Dataset 8.2

### # Lik2: likelihood of 2nd cause

|                    |  |
|--------------------|--|
| Information        | [Type= continuous] [Format=numeric] [Range= 20-49] [Missing=*]       |
| Statistics [NW/ W] | [Valid=1719 /-] [Invalid=21122 /-] [Mean=36.86 /-] [StdDev=6.961 /-] |

### # Cause3: third likely cause

|                    |   |
|--------------------|---|
| Information        | [Type= discrete] [Format=character] [Missing=*] |
| Statistics [NW/ W] | [Valid=51 /-] [Invalid=0 /-]                    |

### # Lik3: likelihood of 3rd cause

|                    |  |
|--------------------|--|
| Information        | [Type= discrete] [Format=numeric] [Range= 20-28] [Missing=*] |
| Statistics [NW/ W] | [Valid=51 /-] [Invalid=22790 /-]                             |

### # NoSymptoms: no verbal autopsy done

|                    |  |
|--------------------|--|
| Information        | [Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*] |
| Statistics [NW/ W] | [Valid=22841 /-] [Invalid=0 /-]                            |

| Value | Label | Cases | Percentage |
|-------|-------|-------|------------|
| 0     | no    | 21631 | 94.7%      |
| 1     | yes   | 1210  | 5.3%       |

*Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.*

## File : AN05-01 Dataset 9.2

### # idno: Person ID number

|                    |   |
|--------------------|---|
| Information        | [Type= continuous] [Format=numeric] [Range= 17-249203] [Missing=*]          |
| Statistics [NW/ W] | [Valid=897887 /-] [Invalid=0 /-] [Mean=115477.176 /-] [StdDev=71446.803 /-] |

### # clinic\_patient\_id: Clinic patient number

|                    |  |
|--------------------|--|
| Information        | [Type= continuous] [Format=numeric] [Range= 3-114387] [Missing=*]          |
| Statistics [NW/ W] | [Valid=897887 /-] [Invalid=0 /-] [Mean=21657.759 /-] [StdDev=14797.081 /-] |

### # study\_name: Name of study field site

|                    |   |
|--------------------|---|
| Information        | [Type= discrete] [Format=character] [Missing=*] |
| Statistics [NW/ W] | [Valid=897887 /-] [Invalid=0 /-]                |

### # clinic\_type: Type of the clinic

|                    |  |
|--------------------|--|
| Information        | [Type= discrete] [Format=numeric] [Range= 1-6] [Missing=*] |
| Statistics [NW/ W] | [Valid=897887 /-] [Invalid=0 /-]                           |

| Value | Label                   | Cases  | Percentage |
|-------|-------------------------|--------|------------|
| 1     | Clinic                  | 888181 | 98.9%      |
| 2     | Hospital                | 9706   | 1.1%       |
| 3     | Not specified           | 0      |            |
| 4     | Study Clinic            | 0      |            |
| 5     | Community Health Centre | 0      |            |
| 6     | Mobile Clinic           | 0      |            |

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

### # clinic\_name: Clinic code

|                    |   |
|--------------------|---|
| Information        | [Type= discrete] [Format=character] [Missing=*] |
| Statistics [NW/ W] | [Valid=897887 /-]                               |

### # clinic\_record\_type: Type of information from clinic

|                    |  |
|--------------------|--|
| Information        | [Type= discrete] [Format=numeric] [Range= 1-3] [Missing=*] |
| Statistics [NW/ W] | [Valid=897887 /-] [Invalid=0 /-]                           |

| Value | Label            | Cases  | Percentage |
|-------|------------------|--------|------------|
| 1     | Visit by patient | 897887 | 100.0%     |
| 2     | Referral form    | 0      |            |
| 3     | Status update    | 0      |            |

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

### # clinic\_current\_status: Individual clinic current status

|                    |  |
|--------------------|--|
| Information        | [Type= discrete] [Format=numeric] [Range= 1-4] [Missing=*] |
| Statistics [NW/ W] | [Valid=897887 /-] [Invalid=0 /-]                           |

| Value | Label             | Cases  | Percentage |
|-------|-------------------|--------|------------|
| 1     | Active            | 0      |            |
| 2     | Dead              | 18878  | 2.1%       |
| 3     | Lost to follow-up | 879009 | 97.9%      |
| 4     | Transfer out      | 0      |            |

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

## File : AN05-01 Dataset 9.2

### # visit\_date: Date of visit or encounter

|                    |   |
|--------------------|---|
| Information        | [Type= continuous] [Format=numeric] [Range= 1320364800000-1900195200000] [Missing=*]    |
| Statistics [NW/ W] | [Valid=897887 /-] [Invalid=0 /-] [Mean=1728028512124.13 /-] [StdDev=99128151441.442 /-] |

### # visit\_number: Some people may make two visits in the same day

|                    |  |
|--------------------|--|
| Information        | [Type= continuous] [Format=numeric] [Range= 1-216] [Missing=*]       |
| Statistics [NW/ W] | [Valid=897887 /-] [Invalid=0 /-] [Mean=38.985 /-] [StdDev=31.026 /-] |

### # referral\_in\_type: whether patient referred from other facility and what type of referral

|                    |  |
|--------------------|--|
| Information        | [Type= discrete] [Format=numeric] [Range= 0-8] [Missing=*] |
| Statistics [NW/ W] | [Valid=897887 /-] [Invalid=0 /-]                           |

| Value | Label                             | Cases  | Percentage |
|-------|-----------------------------------|--------|------------|
| 0     | not a referral, already a patient | 887815 | 98.9%      |
| 1     | referred from HIV test centre     | 0      |            |
| 2     | Study referra                     | 0      |            |
| 3     | ANC                               | 0      |            |
| 4     | TB clinic                         | 0      |            |
| 5     | referred from other ART clinic    | 10072  | 1.1%       |
| 6     | walk in                           | 0      |            |
| 8     | not recorded                      | 0      |            |

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

### # hiv\_test\_result: whether patient received HIV test at this visit and result

|                    |  |
|--------------------|--|
| Information        | [Type= discrete] [Format=numeric] [Range= 0-8] [Missing=*] |
| Statistics [NW/ W] | [Valid=0 /-] [Invalid=897887 /-]                           |

| Value   | Label      | Cases  | Percentage |
|---------|------------|--------|------------|
| 0       | negative   | 0      |            |
| 1       | positive   | 0      |            |
| 8       | not tested | 0      |            |
| Sysmiss |            | 897887 |            |

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

### # stage\_result: whether clinical staging performed and result

|                    |   |
|--------------------|---|
| Information        | [Type= discrete] [Format=character] [Missing=*] |
| Statistics [NW/ W] | [Valid=897887 /-] [Invalid=0 /-]                |

### # cd4\_count\_done: was blood taken for CD4 count

|                    |  |
|--------------------|--|
| Information        | [Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*] |
| Statistics [NW/ W] | [Valid=897887 /-] [Invalid=0 /-]                           |

| Value | Label   | Cases  | Percentage |
|-------|---------|--------|------------|
| 0     | No      | 857932 | 95.6%      |
| 1     | Yes     | 39955  | 4.4%       |
| 2     | Unknown | 0      |            |

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

### # cd4\_turnaround: What is the turnaround for results of CD4 count

|             |  |
|-------------|--|
| Information | [Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*] |
|-------------|--|

## File : AN05-01 Dataset 9.2

### # cd4\_turnaround: What is the turnaround for results of CD4 count

Statistics [NW/ W] [Valid=0 /-] [Invalid=897887 /-]

| Value   | Label                      | Cases  | Percentage |
|---------|----------------------------|--------|------------|
| 1       | Same day                   | 0      |            |
| 2       | Not same day so next visit | 0      |            |
| Sysmiss |                            | 897887 |            |

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

### # cd4\_count\_results: whether CD4 count done and what result

Information [Type= discrete] [Format=numeric] [Range= -1-8888] [Missing=\*]

Statistics [NW/ W] [Valid=39955 /-] [Invalid=857932 /-]

| Value | Label         | Cases | Percentage |
|-------|---------------|-------|------------|
| 6666  | Not known     |       |            |
| 7777  | Not disclosed |       |            |
| 8888  | Not done      |       |            |

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

### # viral\_load\_done: Whether viral load done on this visit

Information [Type= discrete] [Format=numeric] [Range= 0-2] [Missing=\*]

Statistics [NW/ W] [Valid=897887 /-] [Invalid=0 /-]

| Value | Label   | Cases  | Percentage |
|-------|---------|--------|------------|
| 0     | No      | 854475 | 95.2%      |
| 1     | Yes     | 43412  | 4.8%       |
| 2     | Unknown | 0      |            |

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

### # viral\_load\_results: Results of the viral load

Information [Type= discrete] [Format=numeric] [Range= 0-28000000] [Missing=\*]

Statistics [NW/ W] [Valid=43412 /-] [Invalid=854475 /-]

| Value | Label         | Cases | Percentage |
|-------|---------------|-------|------------|
| 6666  | Not known     |       |            |
| 7777  | Not disclosed |       |            |
| 8888  | Not done      |       |            |

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

### # eligible\_for\_art: Whether patient was eligible for ART at this visit

Information [Type= discrete] [Format=numeric] [Range= 0-3] [Missing=\*]

Statistics [NW/ W] [Valid=897887 /-] [Invalid=0 /-]

| Value | Label                   | Cases  | Percentage |
|-------|-------------------------|--------|------------|
| 0     | Not eligible            | 0      |            |
| 1     | Eligible                | 897887 | 100.0%     |
| 3     | Don't know,not recorded | 0      |            |

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

### # art\_this\_visit: Did the patient get ART this visit

Information [Type= discrete] [Format=numeric] [Range= 0-8] [Missing=\*]

Statistics [NW/ W] [Valid=897887 /-] [Invalid=0 /-]

## File : AN05-01 Dataset 9.2

### # art\_this\_visit: Did the patient get ART this visit

| Value | Label                   | Cases  | Percentage |
|-------|-------------------------|--------|------------|
| 0     | No                      | 0      |            |
| 1     | Yes initiaed this visit | 0      |            |
| 2     | Yes continuation        | 0      |            |
| 3     | Restart, same regimen   | 0      |            |
| 4     | Regimen change          | 0      |            |
| 8     | Unknown                 | 897887 | 100.0%     |

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

### # art\_initiation\_reason: reason for ART initiation

|                    |  |
|--------------------|--|
| Information        | [Type= discrete] [Format=numeric] [Range= 0-5] [Missing=*] |
| Statistics [NW/ W] | [Valid=897887 /-] [Invalid=0 /-]                           |

| Value | Label                   | Cases  | Percentage |
|-------|-------------------------|--------|------------|
| 0     | CD4 & stage combination | 0      |            |
| 1     | Clinical staging        | 0      |            |
| 2     | D4 count                | 0      |            |
| 3     | Pregnancy/breastfeeding | 0      |            |
| 4     | Research requirement    | 0      |            |
| 5     | Other                   | 897887 | 100.0%     |

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

### # art\_start\_year: Year of starting ART drugs

|                    |   |
|--------------------|---|
| Information        | [Type= continuous] [Format=numeric] [Range= 1994-2020] [Missing=*]    |
| Statistics [NW/ W] | [Valid=897887 /-] [Invalid=0 /-] [Mean=2010.443 /-] [StdDev=3.049 /-] |

### # art\_start\_month: Month of starting ART drugs

|                    |   |
|--------------------|---|
| Information        | [Type= discrete] [Format=numeric] [Range= 1-12] [Missing=*] |
| Statistics [NW/ W] | [Valid=897887 /-] [Invalid=0 /-]                            |

### # art\_drug\_type: whether ART drugs administered and what type of regimen

|                    |  |
|--------------------|--|
| Information        | [Type= discrete] [Format=numeric] [Range= 0-3] [Missing=*] |
| Statistics [NW/ W] | [Valid=889429 /-] [Invalid=8458 /-]                        |

| Value   | Label                 | Cases  | Percentage |
|---------|-----------------------|--------|------------|
| 0       | no ART drug given     | 0      |            |
| 1       | first line treatment  | 742445 | 83.5%      |
| 2       | second line treatment | 142553 | 16.0%      |
| 3       | Non standard mix      | 4431   | 0.5%       |
| Sysmiss |                       | 8458   |            |

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

### # art\_days\_supply: how many daysâ€™ drug supply patient receiv

|                    |   |
|--------------------|---|
| Information        | [Type= continuous] [Format=numeric] [Range= 0-366] [Missing=*]          |
| Statistics [NW/ W] | [Valid=889429 /-] [Invalid=8458 /-] [Mean=37.911 /-] [StdDev=28.518 /-] |

### # referral\_out\_type: whether patient referred to other facility and what type of referral

|                    |  |
|--------------------|--|
| Information        | [Type= discrete] [Format=numeric] [Range= 0-8] [Missing=*] |
| Statistics [NW/ W] | [Valid=897887 /-] [Invalid=0 /-]                           |

## File : AN05-01 Dataset 9.2

### # referral\_out\_type: whether patient referred to other facility and what type of referral

| Value | Label  | Cases  | Percentage |
|-------|--|--------|------------|
| 0     | not referred                                       | 890064 | 99.1%      |
| 1     | referred to other ART clinic                       | 7823   | 0.9%       |
| 2     | referred to other health facility (e.g. TB clinic) | 0      |            |
| 3     | referred to social service                         | 0      |            |
| 8     | not recorded                                       | 0      |            |

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

### # additional\_counselling: whether patient received more counselling during this visit

|                    |  |
|--------------------|--|
| Information        | [Type= discrete] [Format=numeric] [Range= 0-8] [Missing=*] |
| Statistics [NW/ W] | [Valid=897887 /-] [Invalid=0 /-]                           |

| Value | Label                      | Cases  | Percentage |
|-------|----------------------------|--------|------------|
| 0     | no more counselling        | 0      |            |
| 1     | partner counselling        | 0      |            |
| 2     | adherence training         | 0      |            |
| 3     | other                      | 897887 | 100.0%     |
| 8     | no other advisory services | 0      |            |

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

### # additional\_treatment: whether patient received other treatment during this visit

|                    |  |
|--------------------|--|
| Information        | [Type= discrete] [Format=numeric] [Range= 0-8] [Missing=*] |
| Statistics [NW/ W] | [Valid=897887 /-] [Invalid=0 /-]                           |

| Value | Label                            | Cases  | Percentage |
|-------|----------------------------------|--------|------------|
| 0     | no other treatment               | 0      |            |
| 1     | treated other STI                | 0      |            |
| 2     | treated opportunistic infections | 0      |            |
| 3     | TB treatment                     | 0      |            |
| 4     | other treatment                  | 0      |            |
| 8     | not recorded                     | 897887 | 100.0%     |

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

### # given\_cotrimox: Whether patient was given cotrimoxazole this visit

|                    |  |
|--------------------|--|
| Information        | [Type= discrete] [Format=numeric] [Range= 0-8] [Missing=*] |
| Statistics [NW/ W] | [Valid=897887 /-] [Invalid=0 /-]                           |

| Value | Label      | Cases  | Percentage |
|-------|------------|--------|------------|
| 0     | No         | 806724 | 89.8%      |
| 1     | Yes        | 65311  | 7.3%       |
| 8     | Don't know | 25852  | 2.9%       |

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

### # given\_isoniazid: Whether patient was given isoniazid this visit

|                    |  |
|--------------------|--|
| Information        | [Type= discrete] [Format=numeric] [Range= 0-8] [Missing=*] |
| Statistics [NW/ W] | [Valid=897887 /-] [Invalid=0 /-]                           |

| Value | Label | Cases  | Percentage |
|-------|-------|--------|------------|
| 0     | No    | 603835 | 67.3%      |

## File : AN05-01 Dataset 9.2

# given\_isoniazid: Whether patient was given isoniazid this visit

| Value | Label      | Cases  | Percentage        |
|-------|------------|--------|-------------------|
| 1     | Yes        | 72183  | <div></div> 8.0%  |
| 8     | Don't know | 221869 | <div></div> 24.7% |

*Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.*

## File : AN06-01 Dataset 10.1

### # idno: Unique ID for each person

|                    |  |
|--------------------|--|
| Information        | [Type= continuous] [Format=numeric] [Range= 14-258195] [Missing=*]         |
| Statistics [NW/ W] | [Valid=444064 /-] [Invalid=0 /-] [Mean=76833.582 /-] [StdDev=56284.141 /-] |

### # survey\_round\_name: The name used locally for this survey round

|                    |  |
|--------------------|--|
| Information        | [Type= discrete] [Format=numeric] [Range= 102-119] [Missing=*] |
| Statistics [NW/ W] | [Valid=444064 /-] [Invalid=0 /-]                               |

### # interview\_date: Date of interview in Stata date format

|                    |   |
|--------------------|---|
| Information        | [Type= discrete] [Format=character] [Missing=*] |
| Statistics [NW/ W] | [Valid=444064 /-]                               |

### # survey\_dob: Date of birth reported in survey in Stata date format

|                    |   |
|--------------------|---|
| Information        | [Type= discrete] [Format=character] [Missing=*] |
| Statistics [NW/ W] | [Valid=444064 /-]                               |

### # survey\_mob: Month of birth as reported in survey.

|                    |   |
|--------------------|---|
| Information        | [Type= discrete] [Format=numeric] [Range= 1-12] [Missing=*] |
| Statistics [NW/ W] | [Valid=444064 /-] [Invalid=0 /-]                            |

### # survey\_yob: Year of birth as reported in survey.

|                    |  |
|--------------------|--|
| Information        | [Type= continuous] [Format=numeric] [Range= 1798-2007] [Missing=*]     |
| Statistics [NW/ W] | [Valid=444064 /-] [Invalid=0 /-] [Mean=1976.608 /-] [StdDev=17.543 /-] |

### # survey\_age: Age reported in the survey

|                    |  |
|--------------------|--|
| Information        | [Type= continuous] [Format=numeric] [Range= 7-999] [Missing=*]       |
| Statistics [NW/ W] | [Valid=444064 /-] [Invalid=0 /-] [Mean=36.115 /-] [StdDev=18.314 /-] |

### # survey\_sex: Sex reported in the survey

|                    |  |
|--------------------|--|
| Information        | [Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*] |
| Statistics [NW/ W] | [Valid=444064 /-] [Invalid=0 /-]                           |

| Value | Label  | Cases  | Percentage |
|-------|--------|--------|------------|
| 1     | Male   | 173134 | 39.0%      |
| 2     | Female | 270930 | 61.0%      |

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

### # marever: Ever been married

|                    |  |
|--------------------|--|
| Information        | [Type= discrete] [Format=numeric] [Range= 0-9] [Missing=*] |
| Statistics [NW/ W] | [Valid=444064 /-] [Invalid=0 /-]                           |

| Value | Label      | Cases  | Percentage |
|-------|------------|--------|------------|
| 0     | No         | 178684 | 40.2%      |
| 1     | Yes        | 48854  | 11.0%      |
| 3     | Don't know | 0      |            |
| 8     | Not asked  | 0      |            |
| 9     | Missing    | 216526 | 48.8%      |

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

### # num\_spouse\_ever: number of spouses they have ever had, including current spouses

|             |   |
|-------------|---|
| Information | [Type= discrete] [Format=numeric] [Range= 8-999999] [Missing=*] |
|-------------|---|



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### # num\_spouse\_ever: number of spouses they have ever had, including current spouses

Statistics [NW/ W] [Valid=444064 /-] [Invalid=0 /-]

| Value  | Label     | Cases  | Percentage         |
|--------|-----------|--------|--------------------|
| 8      | Not asked | 0      |                    |
| 9      | Missing   | 444064 | <div></div> 100.0% |
| 88     | Not asked | 0      |                    |
| 99     | Missing   | 0      |                    |
| 888888 | Not asked | 0      |                    |
| 999999 | Missing   | 0      |                    |

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

### # num\_spouse\_now: number of spouses they have now

Information [Type= discrete] [Format=numeric] [Range= 1-999999] [Missing=\*]

Statistics [NW/ W] [Valid=444064 /-] [Invalid=0 /-]

| Value  | Label     | Cases  | Percentage        |
|--------|-----------|--------|-------------------|
| 1      |           | 9      | 0.0%              |
| 2      |           | 266    | 0.1%              |
| 3      |           | 37     | 0.0%              |
| 4      |           | 10     | 0.0%              |
| 5      |           | 2      | 0.0%              |
| 6      |           | 4      | 0.0%              |
| 8      | Not asked | 1      | 0.0%              |
| 9      | Missing   | 0      |                   |
| 88     | Not asked | 0      |                   |
| 99     | Missing   | 443735 | <div></div> 99.9% |
| 888888 | Not asked | 0      |                   |
| 999999 | Missing   | 0      |                   |

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

### # sexever: Ever had sex

Information [Type= discrete] [Format=numeric] [Range= 0-9] [Missing=\*]

Statistics [NW/ W] [Valid=444064 /-] [Invalid=0 /-]

| Value | Label      | Cases  | Percentage        |
|-------|------------|--------|-------------------|
| 0     | No         | 47230  | <div></div> 10.6% |
| 1     | Yes        | 117664 | <div></div> 26.5% |
| 3     | Don't know | 0      |                   |
| 8     | Not asked  | 0      |                   |
| 9     | Missing    | 279170 | <div></div> 62.9% |

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

### # circumcised: Is he circumcised

Information [Type= discrete] [Format=numeric] [Range= 0-9] [Missing=\*]

Statistics [NW/ W] [Valid=444064 /-] [Invalid=0 /-]

| Value | Label | Cases | Percentage       |
|-------|-------|-------|------------------|
| 0     | No    | 43592 | <div></div> 9.8% |
| 1     | Yes   | 13935 | <div></div> 3.1% |

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### # circumcised: Is he circumcised

| Value | Label      | Cases  | Percentage |
|-------|------------|--------|------------|
| 3     | Don't know | 0      |            |
| 8     | Not asked  | 0      |            |
| 9     | Missing    | 386537 | 87.0%      |

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

### # age\_at\_circ: Age when circumcised

|                    |  |
|--------------------|--|
| Information        | [Type= discrete] [Format=numeric] [Range= 88-99] [Missing=*] |
| Statistics [NW/ W] | [Valid=444064 /-] [Invalid=0 /-]                             |

| Value | Label     | Cases  | Percentage |
|-------|-----------|--------|------------|
| 88    | Not asked | 0      |            |
| 99    | Missing   | 444064 | 100.0%     |

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

### # age\_at\_circ\_cat: When were he circumcised

|                    |   |
|--------------------|---|
| Information        | [Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*] |
| Statistics [NW/ W] | [Valid=444064 /-] [Invalid=0 /-]                            |

| Value | Label                      | Cases  | Percentage |
|-------|----------------------------|--------|------------|
| 1     | As a child or teenager     | 8424   | 1.9%       |
| 2     | As an adult                | 4483   | 1.0%       |
| 3     | As an infant               | 442    | 0.1%       |
| 4     | Deprecated (i.e. pre-2009) | 40177  | 9.0%       |
| 93    | Refused                    | 0      |            |
| 97    | Not applicable             | 0      |            |
| 98    | Dont know                  | 0      |            |
| 99    | Missing                    | 390538 | 87.9%      |

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

### # firstsex\_who: first sex with who

|                    |   |
|--------------------|---|
| Information        | [Type= discrete] [Format=numeric] [Range= 8-999999] [Missing=*] |
| Statistics [NW/ W] | [Valid=444064 /-] [Invalid=0 /-]                                |

| Value  | Label     | Cases  | Percentage |
|--------|-----------|--------|------------|
| 8      | Not asked | 0      |            |
| 9      | Missing   | 0      |            |
| 88     | Not asked | 0      |            |
| 99     | Missing   | 444064 | 100.0%     |
| 888888 | Not asked | 0      |            |
| 999999 | Missing   | 0      |            |

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

### # firstsex\_age: Age at first sex (At first marriage should be given as the age at first marriage)

|                    |   |
|--------------------|---|
| Information        | [Type= discrete] [Format=numeric] [Range= 0-99] [Missing=*] |
| Statistics [NW/ W] | [Valid=444064 /-] [Invalid=0 /-]                            |

| Value | Label     | Cases | Percentage |
|-------|-----------|-------|------------|
| 88    | Not asked |       |            |
| 99    | Missing   |       |            |

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### # firstsex\_age: Age at first sex (At first marriage should be given as the age at first marriage)

*Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.*

### # firstsex\_marry: Whether or not respondent married their first sexual partner

**Information** [Type= discrete] [Format=numeric] [Range= 8-999999] [Missing=\*]

**Statistics [NW/ W]** [Valid=444064 /-] [Invalid=0 /-]

| Value  | Label     | Cases  | Percentage |
|--------|-----------|--------|------------|
| 8      | Not asked | 0      |            |
| 9      | Missing   | 444064 | 100.0%     |
| 88     | Not asked | 0      |            |
| 99     | Missing   | 0      |            |
| 888888 | Not asked | 0      |            |
| 999999 | Missing   | 0      |            |

*Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.*

### # firstsex\_condom: Whether or not respondent used a condom at first sex

**Information** [Type= discrete] [Format=numeric] [Range= 8-999999] [Missing=\*]

**Statistics [NW/ W]** [Valid=444064 /-] [Invalid=0 /-]

| Value  | Label     | Cases  | Percentage |
|--------|-----------|--------|------------|
| 8      | Not asked | 0      |            |
| 9      | Missing   | 444064 | 100.0%     |
| 88     | Not asked | 0      |            |
| 99     | Missing   | 0      |            |
| 888888 | Not asked | 0      |            |
| 999999 | Missing   | 0      |            |

*Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.*

### # firstsex\_contra: Whether or not respondent used contraception at first sex

**Information** [Type= discrete] [Format=numeric] [Range= 8-999999] [Missing=\*]

**Statistics [NW/ W]** [Valid=444064 /-] [Invalid=0 /-]

| Value  | Label     | Cases  | Percentage |
|--------|-----------|--------|------------|
| 8      | Not asked | 0      |            |
| 9      | Missing   | 444064 | 100.0%     |
| 88     | Not asked | 0      |            |
| 99     | Missing   | 0      |            |
| 888888 | Not asked | 0      |            |
| 999999 | Missing   | 0      |            |

*Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.*

### # firstsex\_contra\_method: Method of contraception at first sex

**Information** [Type= discrete] [Format=numeric] [Range= 8-999999] [Missing=\*]

**Statistics [NW/ W]** [Valid=444064 /-] [Invalid=0 /-]

| Value | Label     | Cases  | Percentage |
|-------|-----------|--------|------------|
| 8     | Not asked | 0      |            |
| 9     | Missing   | 0      |            |
| 88    | Not asked | 0      |            |
| 99    | Missing   | 444064 | 100.0%     |

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### # firstsex\_contra\_method: Method of contraception at first sex

| Value  | Label     | Cases | Percentage |
|--------|-----------|-------|------------|
| 888888 | Not asked | 0     |            |
| 999999 | Missing   | 0     |            |

*Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.*

### # firstsex\_agep: Approximate age of first sexual partner

|                    |   |
|--------------------|---|
| Information        | [Type= discrete] [Format=numeric] [Range= 8-999999] [Missing=*] |
| Statistics [NW/ W] | [Valid=444064 /-] [Invalid=0 /-]                                |

| Value  | Label     | Cases  | Percentage |
|--------|-----------|--------|------------|
| 8      | Not asked | 0      |            |
| 9      | Missing   | 444064 | 100.0%     |
| 88     | Not asked | 0      |            |
| 99     | Missing   | 0      |            |
| 888888 | Not asked | 0      |            |
| 999999 | Missing   | 0      |            |

*Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.*

### # firstsex\_ageexactp: Exact age of first sexual partner

|                    |   |
|--------------------|---|
| Information        | [Type= discrete] [Format=numeric] [Range= 8-999999] [Missing=*] |
| Statistics [NW/ W] | [Valid=444064 /-] [Invalid=0 /-]                                |

| Value  | Label     | Cases  | Percentage |
|--------|-----------|--------|------------|
| 8      | Not asked | 0      |            |
| 9      | Missing   | 0      |            |
| 88     | Not asked | 0      |            |
| 99     | Missing   | 444064 | 100.0%     |
| 888888 | Not asked | 0      |            |
| 999999 | Missing   | 0      |            |

*Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.*

### # secondsex\_age: Age at second sexual partner

|                    |   |
|--------------------|---|
| Information        | [Type= discrete] [Format=numeric] [Range= 8-999999] [Missing=*] |
| Statistics [NW/ W] | [Valid=444064 /-] [Invalid=0 /-]                                |

| Value  | Label     | Cases  | Percentage |
|--------|-----------|--------|------------|
| 8      | Not asked | 0      |            |
| 9      | Missing   | 0      |            |
| 88     | Not asked | 0      |            |
| 99     | Missing   | 444064 | 100.0%     |
| 888888 | Not asked | 0      |            |
| 999999 | Missing   | 0      |            |

*Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.*

### # diff1st2ndsex\_time: time between first and second sexual partner

|                    |   |
|--------------------|---|
| Information        | [Type= discrete] [Format=numeric] [Range= 8-999999] [Missing=*] |
| Statistics [NW/ W] | [Valid=444064 /-] [Invalid=0 /-]                                |

| Value | Label     | Cases | Percentage |
|-------|-----------|-------|------------|
| 8     | Not asked | 0     |            |

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### # diff1st2ndsex\_time: time between first and second sexual partner

| Value  | Label     | Cases  | Percentage                    |
|--------|-----------|--------|-------------------------------|
| 9      | Missing   | 444064 | <div><div></div></div> 100.0% |
| 88     | Not asked | 0      |                               |
| 99     | Missing   | 0      |                               |
| 888888 | Not asked | 0      |                               |
| 999999 | Missing   | 0      |                               |

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

### # sexlastmonth: Sex last month

|                    |   |
|--------------------|---|
| Information        | [Type= discrete] [Format=numeric] [Range= 8-999999] [Missing=*] |
| Statistics [NW/ W] | [Valid=444064 /-] [Invalid=0 /-]                                |

| Value  | Label     | Cases  | Percentage                    |
|--------|-----------|--------|-------------------------------|
| 8      | Not asked | 0      |                               |
| 9      | Missing   | 444064 | <div><div></div></div> 100.0% |
| 88     | Not asked | 0      |                               |
| 99     | Missing   | 0      |                               |
| 888888 | Not asked | 0      |                               |
| 999999 | Missing   | 0      |                               |

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

### # partners\_lastmonth: Number of sexual partners in the last month

|                    |   |
|--------------------|---|
| Information        | [Type= discrete] [Format=numeric] [Range= 8-999999] [Missing=*] |
| Statistics [NW/ W] | [Valid=444064 /-] [Invalid=0 /-]                                |

| Value  | Label     | Cases  | Percentage                    |
|--------|-----------|--------|-------------------------------|
| 8      | Not asked | 0      |                               |
| 9      | Missing   | 0      |                               |
| 88     | Not asked | 0      |                               |
| 99     | Missing   | 0      |                               |
| 888888 | Not asked | 0      |                               |
| 999999 | Missing   | 444064 | <div><div></div></div> 100.0% |

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

### # sexlastyear: Had sex with anyone within the 12 months before the survey

|                    |  |
|--------------------|--|
| Information        | [Type= discrete] [Format=numeric] [Range= 0-9] [Missing=*] |
| Statistics [NW/ W] | [Valid=444064 /-] [Invalid=0 /-]                           |

| Value | Label      | Cases  | Percentage                   |
|-------|------------|--------|------------------------------|
| 0     | No         | 3      | 0.0%                         |
| 1     | Yes        | 63098  | <div><div></div></div> 14.2% |
| 3     | Don't know | 0      |                              |
| 8     | Not asked  | 0      |                              |
| 9     | Missing    | 380963 | <div><div></div></div> 85.8% |

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

### # partners\_lastyear: Number of sexual partners in the last 12 months

|                    |   |
|--------------------|---|
| Information        | [Type= discrete] [Format=numeric] [Range= 0-999999] [Missing=*] |
| Statistics [NW/ W] | [Valid=444064 /-] [Invalid=0 /-]                                |

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### # partners\_lastyear: Number of sexual partners in the last 12 months

| Value  | Label     | Cases | Percentage |
|--------|-----------|-------|------------|
| 888888 | Not asked |       |            |
| 999999 | Missing   |       |            |

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

### # partners\_life: Total number of sexual partners in whole life

|                    |   |
|--------------------|---|
| Information        | [Type= discrete] [Format=numeric] [Range= 0-999999] [Missing=*] |
| Statistics [NW/ W] | [Valid=444064 /-] [Invalid=0 /-]                                |

| Value  | Label     | Cases | Percentage |
|--------|-----------|-------|------------|
| 888888 | Not asked |       |            |
| 999999 | Missing   |       |            |

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

### # partners\_surveyint: Number of partners since the last survey

|                    |   |
|--------------------|---|
| Information        | [Type= discrete] [Format=numeric] [Range= 8-999999] [Missing=*] |
| Statistics [NW/ W] | [Valid=444064 /-] [Invalid=0 /-]                                |

| Value  | Label     | Cases  | Percentage |
|--------|-----------|--------|------------|
| 8      | Not asked | 0      |            |
| 9      | Missing   | 0      |            |
| 88     | Not asked | 0      |            |
| 99     | Missing   | 0      |            |
| 888888 | Not asked | 0      |            |
| 999999 | Missing   | 444064 | 100.0%     |

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

### # newpartners\_lastyear: Number of new sexual partners in the last 12 months

|                    |   |
|--------------------|---|
| Information        | [Type= discrete] [Format=numeric] [Range= 8-999999] [Missing=*] |
| Statistics [NW/ W] | [Valid=444064 /-] [Invalid=0 /-]                                |

| Value  | Label     | Cases  | Percentage |
|--------|-----------|--------|------------|
| 8      | Not asked | 0      |            |
| 9      | Missing   | 0      |            |
| 88     | Not asked | 0      |            |
| 99     | Missing   | 0      |            |
| 888888 | Not asked | 0      |            |
| 999999 | Missing   | 444064 | 100.0%     |

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

### # whenfirst\_daysago1: Number of days elapsed since first sex with partner 1

|                    |  |
|--------------------|--|
| Information        | [Type= discrete] [Format=numeric] [Range= -10958-999999] [Missing=*] |
| Statistics [NW/ W] | [Valid=444064 /-] [Invalid=0 /-]                                     |

| Value  | Label   | Cases | Percentage |
|--------|---------|-------|------------|
| 999999 | Missing |       |            |

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

### # whenfirst\_month1: Month in which first had sex with partner 1

|             |  |
|-------------|--|
| Information | [Type= discrete] [Format=numeric] [Range= 999999-999999] [Missing=*] |
|-------------|--|

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### # whenfirst\_month1: Month in which first had sex with partner 1

Statistics [NW/ W] [Valid=444064 /-] [Invalid=0 /-]

| Value  | Label   | Cases  | Percentage |
|--------|---------|--------|------------|
| 999999 | Missing | 444064 | 100.0%     |

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

### # whenfirst\_year1: Year in which first had sex with partner 1

Information [Type= discrete] [Format=numeric] [Range= 999999-999999] [Missing=\*]

Statistics [NW/ W] [Valid=444064 /-] [Invalid=0 /-]

| Value  | Label   | Cases  | Percentage |
|--------|---------|--------|------------|
| 999999 | Missing | 444064 | 100.0%     |

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

### # whenfirst\_daysago2: Number of days elapsed since first sex with partner 2

Information [Type= discrete] [Format=numeric] [Range= 0-999999] [Missing=\*]

Statistics [NW/ W] [Valid=444064 /-] [Invalid=0 /-]

| Value  | Label   | Cases | Percentage |
|--------|---------|-------|------------|
| 999999 | Missing |       |            |

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

### # whenfirst\_month2: Month in which first had sex with partner 2

Information [Type= discrete] [Format=numeric] [Range= 999999-999999] [Missing=\*]

Statistics [NW/ W] [Valid=444064 /-] [Invalid=0 /-]

| Value  | Label   | Cases  | Percentage |
|--------|---------|--------|------------|
| 999999 | Missing | 444064 | 100.0%     |

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

### # whenfirst\_year2: Year in which first had sex with partner 2

Information [Type= discrete] [Format=numeric] [Range= 999999-999999] [Missing=\*]

Statistics [NW/ W] [Valid=444064 /-] [Invalid=0 /-]

| Value  | Label   | Cases  | Percentage |
|--------|---------|--------|------------|
| 999999 | Missing | 444064 | 100.0%     |

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

### # whenfirst\_daysago3: Number of days elapsed since first sex with partner 3

Information [Type= discrete] [Format=numeric] [Range= 1-999999] [Missing=\*]

Statistics [NW/ W] [Valid=444064 /-] [Invalid=0 /-]

| Value  | Label   | Cases | Percentage |
|--------|---------|-------|------------|
| 999999 | Missing |       |            |

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

### # whenfirst\_month3: Month in which first had sex with partner 3

Information [Type= discrete] [Format=numeric] [Range= 999999-999999] [Missing=\*]

Statistics [NW/ W] [Valid=444064 /-] [Invalid=0 /-]

| Value  | Label   | Cases  | Percentage |
|--------|---------|--------|------------|
| 999999 | Missing | 444064 | 100.0%     |

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

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### # whenfirst\_year3: Year in which first had sex with partner 3

**Information** [Type= discrete] [Format=numeric] [Range= 999999-999999] [Missing=\*]

**Statistics [NW/ W]** [Valid=444064 /-] [Invalid=0 /-]

| Value  | Label   | Cases  | Percentage |
|--------|---------|--------|------------|
| 999999 | Missing | 444064 | 100.0%     |

*Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.*

### # whenlast\_daysago1: Number of days elapsed since last sex with partner 1

**Information** [Type= discrete] [Format=numeric] [Range= -303-999999] [Missing=\*]

**Statistics [NW/ W]** [Valid=444064 /-] [Invalid=0 /-]

| Value  | Label   | Cases | Percentage |
|--------|---------|-------|------------|
| 999999 | Missing |       |            |

*Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.*

### # whenlast\_month1: Month in which last had sex with partner 1

**Information** [Type= discrete] [Format=numeric] [Range= 99-99] [Missing=\*]

**Statistics [NW/ W]** [Valid=444064 /-] [Invalid=0 /-]

| Value | Label   | Cases  | Percentage |
|-------|---------|--------|------------|
| 99    | Missing | 444064 | 100.0%     |

*Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.*

### # whenlast\_year1: Year in which last had sex with partner 1

**Information** [Type= discrete] [Format=numeric] [Range= 99-99] [Missing=\*]

**Statistics [NW/ W]** [Valid=444064 /-] [Invalid=0 /-]

| Value | Label   | Cases  | Percentage |
|-------|---------|--------|------------|
| 99    | Missing | 444064 | 100.0%     |

*Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.*

### # whenlast\_daysago2: Number of days elapsed since last sex with partner 2

**Information** [Type= discrete] [Format=numeric] [Range= 0-999999] [Missing=\*]

**Statistics [NW/ W]** [Valid=444064 /-] [Invalid=0 /-]

| Value  | Label   | Cases | Percentage |
|--------|---------|-------|------------|
| 999999 | Missing |       |            |

*Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.*

### # whenlast\_month2: Month in which last had sex with partner 2

**Information** [Type= discrete] [Format=numeric] [Range= 99-99] [Missing=\*]

**Statistics [NW/ W]** [Valid=444064 /-] [Invalid=0 /-]

| Value | Label   | Cases  | Percentage |
|-------|---------|--------|------------|
| 99    | Missing | 444064 | 100.0%     |

*Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.*

### # whenlast\_year2: Year in which last had sex with partner 2

**Information** [Type= discrete] [Format=numeric] [Range= 99-99] [Missing=\*]

**Statistics [NW/ W]** [Valid=444064 /-] [Invalid=0 /-]

| Value | Label   | Cases  | Percentage |
|-------|---------|--------|------------|
| 99    | Missing | 444064 | 100.0%     |



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### # whenlast\_year2: Year in which last had sex with partner 2

*Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.*

### # whenlast\_daysago3: Number of days elapsed since last sex with partner with partner 3

**Information** [Type= discrete] [Format=numeric] [Range= 0-999999] [Missing=\*]

**Statistics [NW/ W]** [Valid=444064 /-] [Invalid=0 /-]

| Value  | Label   | Cases | Percentage |
|--------|---------|-------|------------|
| 999999 | Missing |       |            |

*Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.*

### # whenlast\_month3: Month in which last had sex with partner 3

**Information** [Type= discrete] [Format=numeric] [Range= 99-99] [Missing=\*]

**Statistics [NW/ W]** [Valid=444064 /-] [Invalid=0 /-]

| Value | Label   | Cases  | Percentage |
|-------|---------|--------|------------|
| 99    | Missing | 444064 | 100.0%     |

*Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.*

### # whenlast\_year3: Year in which last had sex with partner 3

**Information** [Type= discrete] [Format=numeric] [Range= 99-99] [Missing=\*]

**Statistics [NW/ W]** [Valid=444064 /-] [Invalid=0 /-]

| Value | Label   | Cases  | Percentage |
|-------|---------|--------|------------|
| 99    | Missing | 444064 | 100.0%     |

*Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.*

| # who1: Relationship to sexual partner 1  |                                |  |            |
|---|--------------------------------|--|------------|
| <b>Information</b>  |                                | [Type= discrete] [Format=numeric] [Range= 10-99] [Missing=*] |            |
| <b>Statistics [NW/ W]</b>   |                                | [Valid=444064 /-] [Invalid=0 /-]                             |            |
| Value   | Label                          | Cases  | Percentage |
| 10  | Spouse or cohabiting           | 0  |            |
| 11  | Spouse                         | 12296  | 2.8%       |
| 12  | Cohabiting                     | 0  |            |
| 21  | Regular                        | 66172  | 14.9%      |
| 22  | Girlfriend/boyfriend           | 5  | 0.0%       |
| 31  | Friend                         | 2299   | 0.5%       |
| 32  | Casual                         | 3400   | 0.8%       |
| 33  | Consensual partner             | 0  |            |
| 34  | Workmate                       | 0  |            |
| 35  | Boss/work supervisor           | 0  |            |
| 36  | Employee                       | 0  |            |
| 37  | Fellow student                 | 0  |            |
| 41  | Stranger                       | 0  |            |
| 42  | Sugar daddy                    | 0  |            |
| 43  | Rapist                         | 0  |            |
| 50  | Commercial                     | 0  |            |
| 51  | Bar girl                       | 0  |            |
| 60  | Ex-spouse                      | 0  |            |
| 61  | Former wife or regular partner | 11220  | 2.5%       |
| 70  | Other                          | 158  | 0.0%       |
| 71  | Other friend or visitor        | 65   | 0.0%       |
| 72  | Relative                       | 0  |            |
| 73  | In-law                         | 0  |            |
| 88  | Not asked                      | 139173   | 31.3%      |
| 99  | Missing                        | 209276   | 47.1%      |
| Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest. |                                |  |            |
| # who2: Relationship to sexual partner 2  |                                |  |            |
| <b>Information</b>  |                                | [Type= discrete] [Format=numeric] [Range= 10-99] [Missing=*] |            |
| <b>Statistics [NW/ W]</b>   |                                | [Valid=444064 /-] [Invalid=0 /-]                             |            |
| Value   | Label                          | Cases  | Percentage |
| 10  | Spouse or cohabiting           | 0  |            |
| 11  | Spouse                         | 140  | 0.0%       |
| 12  | Cohabiting                     | 0  |            |
| 21  | Regular                        | 1647   | 0.4%       |
| 22  | Girlfriend/boyfriend           | 6  | 0.0%       |
| 31  | Friend                         | 1030   | 0.2%       |
| 32  | Casual                         | 697  | 0.2%       |
| 33  | Consensual partner             | 0  |            |
| 34  | Workmate                       | 0  |            |
| 35  | Boss/work supervisor           | 0  |            |
| 36  | Employee                       | 0  |            |
| 37  | Fellow student                 | 0  |            |

| # who2: Relationship to sexual partner 2  |  |        |            |
|---|--|--------|------------|
| Value   | Label  | Cases  | Percentage |
| 41  | Stranger   | 0      |            |
| 42  | Sugar daddy  | 0      |            |
| 43  | Rapist   | 0      |            |
| 50  | Commercial   | 0      |            |
| 51  | Bar girl   | 0      |            |
| 60  | Ex-spouse  | 0      |            |
| 61  | Former wife or regular partner                               | 1097   | 0.2%       |
| 70  | Other  | 55     | 0.0%       |
| 71  | Other friend or visitor                                      | 27     | 0.0%       |
| 72  | Relative   | 0      |            |
| 73  | In-law   | 0      |            |
| 88  | Not asked  | 188938 | 42.5%      |
| 99  | Missing  | 250427 | 56.4%      |
| Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest. |  |        |            |
| # who3: Relationship to sexual partner 3  |  |        |            |
| Information   | [Type= discrete] [Format=numeric] [Range= 10-99] [Missing=*] |        |            |
| Statistics [NW/ W]  | [Valid=444064 /-] [Invalid=0 /-]                             |        |            |
| Value   | Label  | Cases  | Percentage |
| 10  | Spouse or cohabiting   | 0      |            |
| 11  | Spouse   | 16     | 0.0%       |
| 12  | Cohabiting   | 0      |            |
| 21  | Regular  | 262    | 0.1%       |
| 22  | Girlfriend/boyfriend   | 1      | 0.0%       |
| 31  | Friend   | 236    | 0.1%       |
| 32  | Casual   | 172    | 0.0%       |
| 33  | Consensual partner   | 0      |            |
| 34  | Workmate   | 0      |            |
| 35  | Boss/work supervisor   | 0      |            |
| 36  | Employee   | 0      |            |
| 37  | Fellow student   | 0      |            |
| 41  | Stranger   | 0      |            |
| 42  | Sugar daddy  | 0      |            |
| 43  | Rapist   | 0      |            |
| 50  | Commercial   | 0      |            |
| 51  | Bar girl   | 0      |            |
| 60  | Ex-spouse  | 0      |            |
| 61  | Former wife or regular partner                               | 179    | 0.0%       |
| 70  | Other  | 4      | 0.0%       |
| 71  | Other friend or visitor                                      | 8      | 0.0%       |
| 72  | Relative   | 0      |            |
| 73  | In-law   | 0      |            |
| 88  | Not asked  | 192362 | 43.3%      |
| 99  | Missing  | 250824 | 56.5%      |
| Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest. |  |        |            |

# page1: Approximate age of sexual partner 1

|                    |  |        |                             |
|--------------------|--|--------|-----------------------------|
| Information        | [Type= discrete] [Format=numeric] [Range= 1-9] [Missing=*] |        |                             |
| Statistics [NW/ W] | [Valid=444064 /-] [Invalid=0 /-]                           |        |                             |
| Value              | Label  | Cases  | Percentage                  |
| 1                  | 10 or more years older                                     | 6452   | <div><div></div>1.5%</div>  |
| 2                  | 5-9 years older  | 13577  | <div><div></div>3.1%</div>  |
| 3                  | Within 5 years of your age                                 | 42619  | <div><div></div>9.6%</div>  |
| 4                  | 5-9 years younger  | 5086   | <div><div></div>1.1%</div>  |
| 5                  | 10 or more years younger                                   | 1982   | <div><div></div>0.4%</div>  |
| 9                  | Don't know/missing   | 374348 | <div><div></div>84.3%</div> |

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

# page2: Approximate age of sexual partner 2

|                    |  |        |                             |
|--------------------|--|--------|-----------------------------|
| Information        | [Type= discrete] [Format=numeric] [Range= 1-9] [Missing=*] |        |                             |
| Statistics [NW/ W] | [Valid=444064 /-] [Invalid=0 /-]                           |        |                             |
| Value              | Label  | Cases  | Percentage                  |
| 1                  | 10 or more years older                                     | 68     | <div><div></div>0.0%</div>  |
| 2                  | 5-9 years older  | 218    | <div><div></div>0.0%</div>  |
| 3                  | Within 5 years of your age                                 | 2292   | <div><div></div>0.5%</div>  |
| 4                  | 5-9 years younger  | 520    | <div><div></div>0.1%</div>  |
| 5                  | 10 or more years younger                                   | 178    | <div><div></div>0.0%</div>  |
| 9                  | Don't know/missing   | 440788 | <div><div></div>99.3%</div> |

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

# page3: Approximate age of sexual partner 3

|                    |  |        |                             |
|--------------------|--|--------|-----------------------------|
| Information        | [Type= discrete] [Format=numeric] [Range= 1-9] [Missing=*] |        |                             |
| Statistics [NW/ W] | [Valid=444064 /-] [Invalid=0 /-]                           |        |                             |
| Value              | Label  | Cases  | Percentage                  |
| 1                  | 10 or more years older                                     | 12     | <div><div></div>0.0%</div>  |
| 2                  | 5-9 years older  | 24     | <div><div></div>0.0%</div>  |
| 3                  | Within 5 years of your age                                 | 440    | <div><div></div>0.1%</div>  |
| 4                  | 5-9 years younger  | 86     | <div><div></div>0.0%</div>  |
| 5                  | 10 or more years younger                                   | 29     | <div><div></div>0.0%</div>  |
| 9                  | Don't know/missing   | 443473 | <div><div></div>99.9%</div> |

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

# pexactage1: Age of sexual partner 1

|                    |   |       |            |
|--------------------|---|-------|------------|
| Information        | [Type= discrete] [Format=numeric] [Range= -36-999999] [Missing=*] |       |            |
| Statistics [NW/ W] | [Valid=444064 /-] [Invalid=0 /-]                                  |       |            |
| Value              | Label   | Cases | Percentage |
| 999999             | Missing   |       |            |

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

# pexactage2: Age of sexual partner 2

|                    |  |       |            |
|--------------------|--|-------|------------|
| Information        | [Type= discrete] [Format=numeric] [Range= -8-999999] [Missing=*] |       |            |
| Statistics [NW/ W] | [Valid=444064 /-] [Invalid=0 /-]                                 |       |            |
| Value              | Label  | Cases | Percentage |
| 999999             | Missing  |       |            |

|   |   |        |            |
|---|---|--------|------------|
| # pexactage2: Age of sexual partner 2   |   |        |            |
| Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest. |   |        |            |
| # pexactage3: Age of sexual partner 3   |   |        |            |
| Information   | [Type= discrete] [Format=numeric] [Range= 7-999999] [Missing=*] |        |            |
| Statistics [NW/ W]  | [Valid=444064 /-] [Invalid=0 /-]                                |        |            |
| Value   | Label   | Cases  | Percentage |
| 999999  | Missing   |        |            |
| Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest. |   |        |            |
| # pmstat: Marital status of partner # at last sex   |   |        |            |
| Information   | [Type= discrete] [Format=numeric] [Range= 8-999999] [Missing=*] |        |            |
| Statistics [NW/ W]  | [Valid=444064 /-] [Invalid=0 /-]                                |        |            |
| Value   | Label   | Cases  | Percentage |
| 8   | Not asked   | 0      |            |
| 9   | Missing   | 444064 | 100.0%     |
| 88  | Not asked   | 0      |            |
| 99  | Missing   | 0      |            |
| 888888  | Not asked   | 0      |            |
| 999999  | Missing   | 0      |            |
| Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest. |   |        |            |
| # hiv_disc_r: whether the respondent disclosed their HIV status to partner  |   |        |            |
| Information   | [Type= discrete] [Format=numeric] [Range= 8-999999] [Missing=*] |        |            |
| Statistics [NW/ W]  | [Valid=444064 /-] [Invalid=0 /-]                                |        |            |
| Value   | Label   | Cases  | Percentage |
| 8   | Not asked   | 0      |            |
| 9   | Missing   | 444064 | 100.0%     |
| 88  | Not asked   | 0      |            |
| 99  | Missing   | 0      |            |
| 888888  | Not asked   | 0      |            |
| 999999  | Missing   | 0      |            |
| Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest. |   |        |            |
| # hiv_disc_p: whether partner # disclosed their HIV status to the respondent  |   |        |            |
| Information   | [Type= discrete] [Format=numeric] [Range= 8-999999] [Missing=*] |        |            |
| Statistics [NW/ W]  | [Valid=444064 /-] [Invalid=0 /-]                                |        |            |
| Value   | Label   | Cases  | Percentage |
| 8   | Not asked   | 0      |            |
| 9   | Missing   | 444064 | 100.0%     |
| 88  | Not asked   | 0      |            |
| 99  | Missing   | 0      |            |
| 888888  | Not asked   | 0      |            |
| 999999  | Missing   | 0      |            |
| Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest. |   |        |            |
| # phiv_lastsex: HIV status of partner at last sex   |   |        |            |
| Information   | [Type= discrete] [Format=numeric] [Range= 8-999999] [Missing=*] |        |            |
| Statistics [NW/ W]  | [Valid=444064 /-] [Invalid=0 /-]                                |        |            |

| # phiv_lastsex: HIV status of partner at last sex   |   |        |                    |
|---|---|--------|--------------------|
| Value   | Label   | Cases  | Percentage         |
| 8   | Not asked   | 0      |                    |
| 9   | Missing   | 444064 | <div></div> 100.0% |
| 88  | Not asked   | 0      |                    |
| 99  | Missing   | 0      |                    |
| 888888  | Not asked   | 0      |                    |
| 999999  | Missing   | 0      |                    |
| Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest. |   |        |                    |
| # phiv_firstsex: HIV status of partner at first sex   |   |        |                    |
| Information   | [Type= discrete] [Format=numeric] [Range= 8-999999] [Missing=*] |        |                    |
| Statistics [NW/ W]  | [Valid=444064 /-] [Invalid=0 /-]                                |        |                    |
| Value   | Label   | Cases  | Percentage         |
| 8   | Not asked   | 0      |                    |
| 9   | Missing   | 444064 | <div></div> 100.0% |
| 88  | Not asked   | 0      |                    |
| 99  | Missing   | 0      |                    |
| 888888  | Not asked   | 0      |                    |
| 999999  | Missing   | 0      |                    |
| Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest. |   |        |                    |
| # condom_lastsex1: Used a condom at last sex with partner 1   |   |        |                    |
| Information   | [Type= discrete] [Format=numeric] [Range= 0-9] [Missing=*]      |        |                    |
| Statistics [NW/ W]  | [Valid=444064 /-] [Invalid=0 /-]                                |        |                    |
| Value   | Label   | Cases  | Percentage         |
| 0   | No  | 12793  | <div></div> 2.9%   |
| 1   | Yes   | 29602  | <div></div> 6.7%   |
| 3   | Don't know  | 647    | <div></div> 0.1%   |
| 8   | Not asked   | 0      |                    |
| 9   | Missing   | 401022 | <div></div> 90.3%  |
| Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest. |   |        |                    |
| # condom_lastsex2: Used a condom at last sex with partner 2   |   |        |                    |
| Information   | [Type= discrete] [Format=numeric] [Range= 0-9] [Missing=*]      |        |                    |
| Statistics [NW/ W]  | [Valid=444064 /-] [Invalid=0 /-]                                |        |                    |
| Value   | Label   | Cases  | Percentage         |
| 0   | No  | 513    | <div></div> 0.1%   |
| 1   | Yes   | 2195   | <div></div> 0.5%   |
| 3   | Don't know  | 79     | <div></div> 0.0%   |
| 8   | Not asked   | 0      |                    |
| 9   | Missing   | 441277 | <div></div> 99.4%  |
| Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest. |   |        |                    |
| # condom_lastsex3: Used a condom at last sex with partner 3   |   |        |                    |
| Information   | [Type= discrete] [Format=numeric] [Range= 0-9] [Missing=*]      |        |                    |
| Statistics [NW/ W]  | [Valid=444064 /-] [Invalid=0 /-]                                |        |                    |

| # condom_lastsex3: Used a condom at last sex with partner 3   |   |        |            |
|---|---|--------|------------|
| Value   | Label   | Cases  | Percentage |
| 0   | No  | 93     | 0.0%       |
| 1   | Yes   | 451    | 0.1%       |
| 3   | Don't know  | 16     | 0.0%       |
| 8   | Not asked   | 0      |            |
| 9   | Missing   | 443504 | 99.9%      |
| Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest. |   |        |            |
| # condom_freq1: How often used a condom with partner 1  |   |        |            |
| Information   | [Type= discrete] [Format=numeric] [Range= 0-99] [Missing=*]     |        |            |
| Statistics [NW/ W]  | [Valid=444064 /-] [Invalid=0 /-]                                |        |            |
| Value   | Label   | Cases  | Percentage |
| 0   | Never   | 35556  | 8.0%       |
| 1   | Sometimes   | 23106  | 5.2%       |
| 2   | Every time  | 17717  | 4.0%       |
| 99  | Missing   | 367685 | 82.8%      |
| Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest. |   |        |            |
| # condom_freq2: How often used a condom with partner 2  |   |        |            |
| Information   | [Type= discrete] [Format=numeric] [Range= 0-99] [Missing=*]     |        |            |
| Statistics [NW/ W]  | [Valid=444064 /-] [Invalid=0 /-]                                |        |            |
| Value   | Label   | Cases  | Percentage |
| 0   | Never   | 1815   | 0.4%       |
| 1   | Sometimes   | 1036   | 0.2%       |
| 2   | Every time  | 1720   | 0.4%       |
| 99  | Missing   | 439493 | 99.0%      |
| Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest. |   |        |            |
| # condom_freq3: How often used a condom with partner 3  |   |        |            |
| Information   | [Type= discrete] [Format=numeric] [Range= 0-99] [Missing=*]     |        |            |
| Statistics [NW/ W]  | [Valid=444064 /-] [Invalid=0 /-]                                |        |            |
| Value   | Label   | Cases  | Percentage |
| 0   | Never   | 320    | 0.1%       |
| 1   | Sometimes   | 180    | 0.0%       |
| 2   | Every time  | 361    | 0.1%       |
| 99  | Missing   | 443203 | 99.8%      |
| Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest. |   |        |            |
| # contra_lastsex: Whether used a method of contraception at last sex with partner #   |   |        |            |
| Information   | [Type= discrete] [Format=numeric] [Range= 8-999999] [Missing=*] |        |            |
| Statistics [NW/ W]  | [Valid=444064 /-] [Invalid=0 /-]                                |        |            |
| Value   | Label   | Cases  | Percentage |
| 8   | Not asked   | 0      |            |
| 9   | Missing   | 444064 | 100.0%     |
| 88  | Not asked   | 0      |            |
| 99  | Missing   | 0      |            |
| 888888  | Not asked   | 0      |            |

| # contra_lastsex: Whether used a method of contraception at last sex with partner #   |   |        |            |
|---|---|--------|------------|
| Value   | Label   | Cases  | Percentage |
| 999999  | Missing   | 0      |            |
| Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest. |   |        |            |
| # contramethod_lastsex: Method of contraception used at last sex with partner #   |   |        |            |
| Information   | [Type= discrete] [Format=numeric] [Range= 8-999999] [Missing=*] |        |            |
| Statistics [NW/ W]  | [Valid=444064 /-] [Invalid=0 /-]                                |        |            |
| Value   | Label   | Cases  | Percentage |
| 8   | Not asked   | 0      |            |
| 9   | Missing   | 0      |            |
| 88  | Not asked   | 0      |            |
| 99  | Missing   | 444064 | 100.0%     |
| 888888  | Not asked   | 0      |            |
| 999999  | Missing   | 0      |            |
| Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest. |   |        |            |
| # contra_firstsex: Whether used a method of contraception at first sex with partner #   |   |        |            |
| Information   | [Type= discrete] [Format=numeric] [Range= 8-999999] [Missing=*] |        |            |
| Statistics [NW/ W]  | [Valid=444064 /-] [Invalid=0 /-]                                |        |            |
| Value   | Label   | Cases  | Percentage |
| 8   | Not asked   | 0      |            |
| 9   | Missing   | 444064 | 100.0%     |
| 88  | Not asked   | 0      |            |
| 99  | Missing   | 0      |            |
| 888888  | Not asked   | 0      |            |
| 999999  | Missing   | 0      |            |
| Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest. |   |        |            |
| # contramethod_firstsex: Method of contraception used at first sex with partner #   |   |        |            |
| Information   | [Type= discrete] [Format=numeric] [Range= 8-999999] [Missing=*] |        |            |
| Statistics [NW/ W]  | [Valid=444064 /-] [Invalid=0 /-]                                |        |            |
| Value   | Label   | Cases  | Percentage |
| 8   | Not asked   | 0      |            |
| 9   | Missing   | 0      |            |
| 88  | Not asked   | 0      |            |
| 99  | Missing   | 444064 | 100.0%     |
| 888888  | Not asked   | 0      |            |
| 999999  | Missing   | 0      |            |
| Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest. |   |        |            |
| # ongoing1: Whether the relationship with partner 1 is ongoing, i.e. respondent expects to h  |   |        |            |
| Information   | [Type= discrete] [Format=numeric] [Range= 0-9] [Missing=*]      |        |            |
| Statistics [NW/ W]  | [Valid=444064 /-] [Invalid=0 /-]                                |        |            |
| Value   | Label   | Cases  | Percentage |
| 0   | No  | 13172  | 3.0%       |
| 1   | Yes   | 76202  | 17.2%      |
| 3   | Don't know  | 254    | 0.1%       |



| # ongoing1: Whether the relationship with partner 1 is ongoing, i.e. respondent expects to h  |   |        |                   |
|---|---|--------|-------------------|
| Value   | Label   | Cases  | Percentage        |
| 8   | Not asked   | 0      |                   |
| 9   | Missing   | 354436 | <div></div> 79.8% |
| Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest. |   |        |                   |
| # ongoing2: Whether the relationship with partner 2 is ongoing, i.e. respondent expects to h  |   |        |                   |
| Information   | [Type= discrete] [Format=numeric] [Range= 0-9] [Missing=*]  |        |                   |
| Statistics [NW/ W]  | [Valid=444064 -/] [Invalid=0 -/]                            |        |                   |
| Value   | Label   | Cases  | Percentage        |
| 0   | No  | 1824   | <div></div> 0.4%  |
| 1   | Yes   | 2695   | <div></div> 0.6%  |
| 3   | Don't know  | 52     | <div></div> 0.0%  |
| 8   | Not asked   | 0      |                   |
| 9   | Missing   | 439493 | <div></div> 99.0% |
| Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest. |   |        |                   |
| # ongoing3: Whether the relationship with partner 3 is ongoing, i.e. respondent expects to h  |   |        |                   |
| Information   | [Type= discrete] [Format=numeric] [Range= 0-9] [Missing=*]  |        |                   |
| Statistics [NW/ W]  | [Valid=444064 -/] [Invalid=0 -/]                            |        |                   |
| Value   | Label   | Cases  | Percentage        |
| 0   | No  | 325    | <div></div> 0.1%  |
| 1   | Yes   | 527    | <div></div> 0.1%  |
| 3   | Don't know  | 18     | <div></div> 0.0%  |
| 8   | Not asked   | 0      |                   |
| 9   | Missing   | 443194 | <div></div> 99.8% |
| Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest. |   |        |                   |
| # residence1: Residence of partner 1 at last sex  |   |        |                   |
| Information   | [Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*] |        |                   |
| Statistics [NW/ W]  | [Valid=444064 -/] [Invalid=0 -/]                            |        |                   |
| Value   | Label   | Cases  | Percentage        |
| 1   | Not with member   | 4306   | <div></div> 1.0%  |
| 2   | Resides in isigodi  | 24528  | <div></div> 5.5%  |
| 3   | Resides Outside isigodi                                     | 39111  | <div></div> 8.8%  |
| 4   | Resides with Member   | 21193  | <div></div> 4.8%  |
| 9   |   | 182640 | <div></div> 41.1% |
| 93  | Refused   | 0      |                   |
| 97  | Not applicable  | 0      |                   |
| 98  | Dont know   | 0      |                   |
| 99  | Missing   | 172286 | <div></div> 38.8% |
| Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest. |   |        |                   |
| # residence2: Residence of partner 2 at last sex  |   |        |                   |
| Information   | [Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*] |        |                   |
| Statistics [NW/ W]  | [Valid=444064 -/] [Invalid=0 -/]                            |        |                   |
| Value   | Label   | Cases  | Percentage        |
| 1   | Not with member   | 244    | <div></div> 0.1%  |

| # <b>presidence2: Residence of partner 2 at last sex</b>   |   |              |                   |
|--|---|--------------|-------------------|
| <b>Value</b>   | <b>Label</b>  | <b>Cases</b> | <b>Percentage</b> |
| 2  | Resides in isigodi  | 1348         | 0.3%              |
| 3  | Resides Outside isigodi                                     | 2699         | 0.6%              |
| 4  | Resides with Member   | 236          | 0.1%              |
| 9  |   | 245168       | 55.2%             |
| 93   | Refused   | 0            |                   |
| 97   | Not applicable  | 0            |                   |
| 98   | Dont know   | 0            |                   |
| 99   | Missing   | 194369       | 43.8%             |
| <i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i> |   |              |                   |
| # <b>presidence3: Residence of partner 3 at last sex</b>   |   |              |                   |
| <b>Information</b>   | [Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*] |              |                   |
| <b>Statistics [NW/ W]</b>  | [Valid=444064 /-] [Invalid=0 /-]                            |              |                   |
| <b>Value</b>   | <b>Label</b>  | <b>Cases</b> | <b>Percentage</b> |
| 1  | Not with member   | 44           | 0.0%              |
| 2  | Resides in isigodi  | 250          | 0.1%              |
| 3  | Resides Outside isigodi                                     | 534          | 0.1%              |
| 4  | Resides with Member   | 34           | 0.0%              |
| 9  |   | 248445       | 55.9%             |
| 93   | Refused   | 0            |                   |
| 97   | Not applicable  | 0            |                   |
| 98   | Dont know   | 0            |                   |
| 99   | Missing   | 194757       | 43.9%             |
| <i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i> |   |              |                   |