South Africa

Kobus, Herbst, Africa Health Research Institute
Willem Hanekom, Africa Health Research Institute
Mark Siedner, Africa Health Research Institute
Guy Harling, Africa Health Research Institute

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

Study Documentation

June 2, 2022

Metadata Production

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

Table of Contents

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

Overview

Identification	AHRI.ALPHA.Network.Datasets
Version	v7.0.0

Abstract
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.

Kind of Data	Surveillance Data
Unit of Analysis	Each observation describes an individual's period of residence in a household

Scope & Coverage

Keywords	ALPHA; ALPHA Network; HIV incidence; HIV mortality; ANDLA Network; residency
Topics	Demography Epidemiology HIV Mortality Incidence
Time Period(s)	2000-2018
Countries	South Africa

Geographic Coverage
South Africa

Universe
Household members of the Africa Health Research Institute Population Intervention Programme Study Area

Producers & Sponsors

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

Sampling
Sampling Procedure   Household demographic surveillance

Data Collection	
Data Collection Dates	start 2000-01-01 end 2018-12-31

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

Herbst, K., Hanekom, W., Siedner, M., & Harling, G. (2021). Network for Analysing Longitudinal Population-based HIV/ AIDS data on Africa (ALPHA Network) [Data set]. Africa Health Research Institute (AHRI). https://doi.org/10.23664/ AHRI.ALPHA.NETWORK.DATASETS

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	idno	Person ID number	continuous	numeric-12.0	526955	0	-
2	sex	Male or female	discrete	numeric-12.0	526955	0	-
3	dob	Date of birth- best estimate	discrete	character-11	526955	-	-
4	residence	Type of area within DSS	discrete	numeric-12.0	526188	767	-
5	resident	Whether resident or not	discrete	numeric-12.0	526955	0	-
6	entry_date	Date of start of residence episode	discrete	character-11	526955	-	-
7	entry_type	Type of entry	discrete	numeric-25.0	526955	0	-
8	exit_date	Date of end of residence episode	discrete	character-11	526955	-	-
9	exit_type	Type of exit	discrete	numeric-27.0	526955	0	-
10	study_name	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	idno	Person ID number	continuous	numeric-12.0	71323	0	-
2	study_name	Name of study field site	discrete	character-5	71323	0	-
3	first_ne ..	Date of first negative HIV test	discrete	character-11	54847	-	-
4	last_neg ..	Date of last negative HIV test	discrete	character-11	54847	-	-
5	first_po ..	Date of first positive HIV test	discrete	character-11	21268	-	-
6	last_pos ..	Date of last positive HIV test	discrete	character-11	21141	-	-
7	sero_con ..	Estimated sero-conversion date	discrete	character-11	0	-	-

File AN02-02 Dataset 6.2b

#	Name	Label	Type	Format	Valid	Invalid	Question
1	idno	Person ID number	continuous	numeric-12.0	224692	0	-
2	study_name	Name of study field site	discrete	character-12	224692	0	-
3	hiv_test ..	date of HIV test	discrete	character-11	202186	-	-
4	hiv_test ..	HIV test result	discrete	numeric-12.0	224692	0	-
5	informed ..	whether or not the participant was informed of test result	discrete	numeric-12.0	224692	0	-
6	source_o ..	Where the test information comes from	discrete	numeric-12.0	224692	0	-
7	test_ass ..	Test assumption	discrete	numeric-12.0	224692	0	-
8	original ..	Original hiv test result	discrete	numeric-12.0	224692	0	-

File AN02-02 Dataset 6.2b

#	Name	Label	Type	Format	Valid	Invalid	Question
9	survey_r ..	Round name	discrete	numeric-12.0	201198	23494	-

File AN03-01 Dataset 7.1

#	Name	Label	Type	Format	Valid	Invalid	Question
1	idno	Person ID number	continuous	numeric-12.0	157815	0	-
2	study_name	Name of study field site	discrete	character-5	157815	0	-
3	mother_id	Unique ID number of mother	continuous	numeric-12.0	145363	12452	-
4	father_id	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	idno	Person ID number	continuous	numeric-12.0	72546	0	-
2	study_name	Name of study field site	discrete	character-12	72546	0	-
3	m_delive ..	Date of reported birth	discrete	character-11	72546	-	-
4	m_delive ..	Whether date of birth was imputed	discrete	numeric-12.0	72546	0	-
5	m_child_id	Child's unique ID if collect	continuous	numeric-12.0	67867	4679	-
6	m_delive ..	Place of delivery	discrete	numeric-12.0	39749	32797	-
7	m_parity	Parity of birth	discrete	numeric-12.0	72546	0	-
8	m_twin	Multiple birth	discrete	numeric-12.0	72546	0	-
9	m_stillb ..	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	idno	Person ID number	continuous	numeric-12.0	22841	0	-
2	study_name	Name of study field site	discrete	character-12	22841	0	-
3	MalPrev	selected malaria prevalence	discrete	character-1	21631	0	-
4	HivPrev	selected HIV prevalence	discrete	character-1	21631	0	-
5	PregStat	most likely pregnancy status	discrete	numeric-12.0	21631	1210	-
6	PregLik	likelihood of PREGSTAT	continuous	numeric-12.0	5333	17508	-
7	Indet	indeterminate outcome	discrete	character-5	21631	0	-
8	Cause1	most likely cause	discrete	character-40	22841	0	-
9	Lik1	likelihood of 1st cause	continuous	numeric-12.0	22841	0	-
10	Cause2	second likely cause	discrete	character-40	1719	0	-
11	Lik2	likelihood of 2nd cause	continuous	numeric-12.0	1719	21122	-
12	Cause3	third likely cause	discrete	character-40	51	0	-
13	Lik3	likelihood of 3rd cause	discrete	numeric-12.0	51	22790	-
14	NoSymptoms	no verbal autopsy done	discrete	numeric-12.0	22841	0	-

File AN05-01 Dataset 9.2

#	Name	Label	Type	Format	Valid	Invalid	Question
1	idno	Person ID number	continuous	numeric-12.0	897887	0	-
2	clinic_p ..	Clinic patient number	continuous	numeric-12.0	897887	0	-
3	study_name	Name of study field site	discrete	character-15	897887	0	-
4	clinic_t ..	Type of the clinic	discrete	numeric-12.0	897887	0	-
5	clinic_n ..	Clinic code	discrete	character-200	897887	-	-
6	clinic_r ..	Type of information from clinic	discrete	numeric-12.0	897887	0	-
7	clinic_c ..	Individual clinic current status	discrete	numeric-12.0	897887	0	-
8	visit_date	Date of visit or encounter	continuous	numeric-11.0	897887	0	-
9	visit_nu ..	Some people may make two visits in the same day	continuous	numeric-12.0	897887	0	-
10	referral ..	whether patient referred from other facility and what type of referral	discrete	numeric-12.0	897887	0	-
11	hiv_test ..	whether patient received HIV test at this visit and result	discrete	numeric-12.0	0	897887	-
12	stage_re ..	whether clinical staging performed and result	discrete	character-1	897887	0	-
13	cd4_coun ..	was blood taken for CD4 count	discrete	numeric-12.0	897887	0	-
14	cd4_turn ..	What is the turnaround for results of CD4 count	discrete	numeric-12.0	0	897887	-
15	cd4_coun ..	whether CD4 count done and what result	discrete	numeric-12.0	39955	857932	-
16	viral_lo ..	Whether viral load done on this visit	discrete	numeric-12.0	897887	0	-
17	viral_lo ..	Results of the viral load	discrete	numeric-12.0	43412	854475	-
18	eligible ..	Whether patient was eligible for ART at this visit	discrete	numeric-12.0	897887	0	-
19	art_this ..	Did the patient get ART this visit	discrete	numeric-12.0	897887	0	-
20	art_init ..	reason for ART initiation	discrete	numeric-12.0	897887	0	-
21	art_star ..	Year of starting ART drugs	continuous	numeric-12.0	897887	0	-
22	art_star ..	Month of starting ART drugs	discrete	numeric-12.0	897887	0	-
23	art_drug ..	whether ART drugs administered and what type of regimen	discrete	numeric-12.0	889429	8458	-
24	art_days ..	how many days' drug supply patient receiv	continuous	numeric-12.0	889429	8458	-
25	referral ..	whether patient referred to other facilty and what type of referral	discrete	numeric-12.0	897887	0	-
26	addition ..	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	addition ..	whether patient received other treatment during this visit	discrete	numeric-12.0	897887	0	-
28	given_co ..	Whether patient was given cotrimoxazole this visit	discrete	numeric-12.0	897887	0	-
29	given_is ..	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	idno	Unique ID for each person	continuous	numeric-12.0	444064	0	-
2	survey_r ..	The name used locally for this survey round	discrete	numeric-12.0	444064	0	-
3	intervie ..	Date of interview in Stata date format	discrete	character-11	444064	-	-
4	survey_dob	Date of birth reported in survey in Stata date format	discrete	character-11	444064	-	-
5	survey_mob	Month of birth as reported in survey.	discrete	numeric-12.0	444064	0	-
6	survey_yob	Year of birth as reported in survey.	continuous	numeric-12.0	444064	0	-
7	survey_age	Age reported in the survey	continuous	numeric-12.0	444064	0	-
8	survey_sex	Sex reported in the survey	discrete	numeric-12.0	444064	0	-
9	marever	Ever been married	discrete	numeric-12.0	444064	0	-
10	num_spou ..	number of spouses they have ever had, including current spouses	discrete	numeric-12.0	444064	0	-
11	num_spou ..	number of spouses they have now	discrete	numeric-12.0	444064	0	-
12	sexever	Ever had sex	discrete	numeric-12.0	444064	0	-
13	circumci ..	Is he circumcised	discrete	numeric-12.0	444064	0	-
14	age_at_c ..	Age when circumcised	discrete	numeric-12.0	444064	0	-
15	age_at_c ..	When were he circumcised	discrete	numeric-12.0	444064	0	-
16	firstsex ..	first sex with who	discrete	numeric-12.0	444064	0	-
17	firstsex ..	Age at first sex (At first marriage should be given as the age at first marriage	discrete	numeric-12.0	444064	0	-
18	firstsex ..	Whether or not respondent married their first sexual partner	discrete	numeric-12.0	444064	0	-
19	firstsex ..	Whether or not respondent used a condom at first sex	discrete	numeric-12.0	444064	0	-
20	firstsex ..	Whether or not respondent used contraception at first sex	discrete	numeric-12.0	444064	0	-
21	firstsex ..	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	firstsex ..	Approximate age of first sexual partner	discrete	numeric-12.0	444064	0	-
23	firstsex ..	Exact age of first sexual partner	discrete	numeric-12.0	444064	0	-
24	secondse ..	Age at second sexual partner	discrete	numeric-12.0	444064	0	-
25	diff1st2 ..	time between first and second sexual partner	discrete	numeric-12.0	444064	0	-
26	sexlastm ..	Sex last month	discrete	numeric-12.0	444064	0	-
27	partners ..	Number of sexual partners in the last month	discrete	numeric-12.0	444064	0	-
28	sexlasty ..	Had sex with anyone within the 12 months before the survey	discrete	numeric-12.0	444064	0	-
29	partners ..	Number of sexual partners in the last 12 months	discrete	numeric-12.0	444064	0	-
30	partners ..	Total number of sexual partners in whole life	discrete	numeric-12.0	444064	0	-
31	partners ..	Number of partners since the last survey	discrete	numeric-12.0	444064	0	-
32	newpartn ..	Number of new sexual partners in the last 12 months	discrete	numeric-12.0	444064	0	-
33	whenfirs ..	Number of days elapsed since first sex with partner 1	discrete	numeric-12.0	444064	0	-
34	whenfirs ..	Month in which first had sex with partner 1	discrete	numeric-12.0	444064	0	-
35	whenfirs ..	Year in which first had sex with partner 1	discrete	numeric-12.0	444064	0	-
36	whenfirs ..	Number of days elapsed since first sex with partner 2	discrete	numeric-12.0	444064	0	-
37	whenfirs ..	Month in which first had sex with partner 2	discrete	numeric-12.0	444064	0	-
38	whenfirs ..	Year in which first had sex with partner 2	discrete	numeric-12.0	444064	0	-
39	whenfirs ..	Number of days elapsed since first sex with partner 3	discrete	numeric-12.0	444064	0	-
40	whenfirs ..	Month in which first had sex with partner 3	discrete	numeric-12.0	444064	0	-
41	whenfirs ..	Year in which first had sex with partner 3	discrete	numeric-12.0	444064	0	-
42	whenlast ..	Number of days elapsed since last sex with partner 1	discrete	numeric-12.0	444064	0	-
43	whenlast ..	Month in which last had sex with partner 1	discrete	numeric-12.0	444064	0	-
44	whenlast ..	Year in which last had sex with partner 1	discrete	numeric-12.0	444064	0	-
45	whenlast ..	Number of days elapsed since last sex with partner 2	discrete	numeric-12.0	444064	0	-
46	whenlast ..	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	whenlast ..	Year in which last had sex with partner 2	discrete	numeric-12.0	444064	0	-
48	whenlast ..	Number of days elapsed since last sex with partner with partner 3	discrete	numeric-12.0	444064	0	-
49	whenlast ..	Month in which last had sex with partner 3	discrete	numeric-12.0	444064	0	-
50	whenlast ..	Year in which last had sex with partner 3	discrete	numeric-12.0	444064	0	-
51	who1	Relationship to sexual partner 1	discrete	numeric-12.0	444064	0	-
52	who2	Relationship to sexual partner 2	discrete	numeric-12.0	444064	0	-
53	who3	Relationship to sexual partner 3	discrete	numeric-12.0	444064	0	-
54	page1	Approximate age of sexual partner 1	discrete	numeric-12.0	444064	0	-
55	page2	Approximate age of sexual partner 2	discrete	numeric-12.0	444064	0	-
56	page3	Approximate age of sexual partner 3	discrete	numeric-12.0	444064	0	-
57	pexactage1	Age of sexual partner 1	discrete	numeric-12.0	444064	0	-
58	pexactage2	Age of sexual partner 2	discrete	numeric-12.0	444064	0	-
59	pexactage3	Age of sexual partner 3	discrete	numeric-12.0	444064	0	-
60	pmstat	Marital status of partner # at last sex	discrete	numeric-12.0	444064	0	-
61	hiv_disc_r	whether the respondent disclosed their HIV status to partner	discrete	numeric-12.0	444064	0	-
62	hiv_disc_p	whether partner # disclosed their HIV status to the respondent	discrete	numeric-12.0	444064	0	-
63	phiv_las ..	HIV status of partner at last sex	discrete	numeric-12.0	444064	0	-
64	phiv_fir ..	HIV status of partner at first sex	discrete	numeric-12.0	444064	0	-
65	condom_l ..	Used a condom at last sex with partner 1	discrete	numeric-12.0	444064	0	-
66	condom_l ..	Used a condom at last sex with partner 2	discrete	numeric-12.0	444064	0	-
67	condom_l ..	Used a condom at last sex with partner 3	discrete	numeric-12.0	444064	0	-
68	condom_f ..	How often used a condom with partner 1	discrete	numeric-12.0	444064	0	-
69	condom_f ..	How often used a condom with partner 2	discrete	numeric-12.0	444064	0	-
70	condom_f ..	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	contra_1 ..	Whether used a method of contraception at last sex with partner #	discrete	numeric-12.0	444064	0	-
72	contrame ..	Method of contraception used at last sex with partner #	discrete	numeric-12.0	444064	0	-
73	contra_f ..	Whether used a method of contraception at first sex with partner #	discrete	numeric-12.0	444064	0	-
74	contrame ..	Method of contraception used at first sex with partner #	discrete	numeric-12.0	444064	0	-
75	ongoing1	Whether the relationship with partner 1 is ongoing, i.e. respondent expects to h	discrete	numeric-12.0	444064	0	-
76	ongoing2	Whether the relationship with partner 2 is ongoing, i.e. respondent expects to h	discrete	numeric-12.0	444064	0	-
77	ongoing3	Whether the relationship with partner 3 is ongoing, i.e. respondent expects to h	discrete	numeric-12.0	444064	0	-
78	presiden ..	Residence of partner 1 at last sex	discrete	numeric-12.0	444064	0	-
79	presiden ..	Residence of partner 2 at last sex	discrete	numeric-12.0	444064	0	-
80	presiden ..	Residence of partner 3 at last sex	discrete	numeric-12.0	444064	0	-

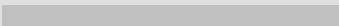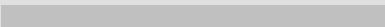# Variables Description

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	46.8%
2	Female	280449	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
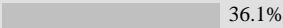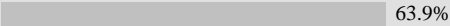
Information	[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]
Statistics [NW/ W]	[Valid=526188 /-] [Invalid=767 /-]

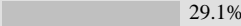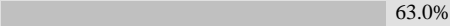| **Value**	**Label**	**Cases**	**Percentage**
0	Urban	41505	7.9%
1	Peri-Urban	153357	29.1%
2	Rural	331326	63.0%
Sysmiss		767	

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	36.1%
1	Resident	336467	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	25.7%
2	birth	40896	7.8%
3	in-migration	186528	35.4%
4	became eligible for study	16598	3.1%

File : AN02-01 Dataset 6.1

entry_type: Type of entry

Value	Label	Cases	Percentage
5	externally resident start	147669	28.0%
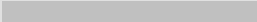
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

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 /-]

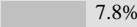| Value	Label	Cases	Percentage
1	present in study site	137949	26.2%
2	death	23052	4.4%
3	out-migration	208038	39.5%
4	lost to follow-up	23515	4.5%
5	became ineligible for study	15871	3.0%
6	externally resident end	118529	22.5%
9		1	0.0%

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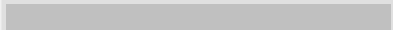
Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=72546 /-] [Invalid=0 /-]

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 /-]

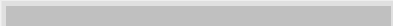| **Value**	**Label**	**Cases**	**Percentage**
0	not pregnant	0	
1	pregnant	0	
2	within 6w after pregnancy	0	
3	indeterminate	0	
9	not applicable	0	
99		21631	100.0%
Sysmiss		1210	

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 inititaed 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 days€™ 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 facilty 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 facilty 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		8.0%
8	Don't know	221869		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=*]

File : AN06-01 Dataset 10.1

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	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	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	10.6%	
1	Yes	117664	26.5%	
3	Don't know	0		
8	Not asked	0		
9	Missing	279170	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	9.8%	
1	Yes	13935	3.1%	

File : AN06-01 Dataset 10.1

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		

File : AN06-01 Dataset 10.1

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%

File : AN06-01 Dataset 10.1

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	

File : AN06-01 Dataset 10.1

diff1st2ndsex_time: time between first and second sexual partner

Value	Label	Cases	Percentage	
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.

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		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		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	14.2%	
3	Don't know	0		
8	Not asked	0		
9	Missing	380963		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 /-]

File : AN06-01 Dataset 10.1

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=*]

File : AN06-01 Dataset 10.1

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.

File : AN06-01 Dataset 10.1

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%

File : AN06-01 Dataset 10.1

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

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	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

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	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	1.5%
2	5-9 years older	13577	3.1%
3	Within 5 years of your age	42619	9.6%
4	5-9 years younger	5086	1.1%
5	10 or more years younger	1982	0.4%
9	Don't know/missing	374348	84.3%

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.

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	0.0%
2	5-9 years older	218	0.0%
3	Within 5 years of your age	2292	0.5%
4	5-9 years younger	520	0.1%
5	10 or more years younger	178	0.0%
9	Don't know/missing	440788	99.3%

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.

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	0.0%
2	5-9 years older	24	0.0%
3	Within 5 years of your age	440	0.1%
4	5-9 years younger	86	0.0%
5	10 or more years younger	29	0.0%
9	Don't know/missing	443473	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.

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	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	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	2.9%
1	Yes	29602	6.7%
3	Don't know	647	0.1%
8	Not asked	0	
9	Missing	401022	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	0.1%
1	Yes	2195	0.5%
3	Don't know	79	0.0%
8	Not asked	0	
9	Missing	441277	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	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	0.4%
1	Yes	2695	0.6%
3	Don't know	52	0.0%
8	Not asked	0	
9	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.

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	0.1%
1	Yes	527	0.1%
3	Don't know	18	0.0%
8	Not asked	0	
9	Missing	443194	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.

presidence1: 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	1.0%
2	Resides in isigodi	24528	5.5%
3	Resides Outside isigodi	39111	8.8%
4	Resides with Member	21193	4.8%
9		182640	41.1%
93	Refused	0	
97	Not applicable	0	
98	Dont know	0	
99	Missing	172286	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.

presidence2: 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	0.1%

presidence2: Residence of partner 2 at last sex

Value	Label	Cases	Percentage
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%

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.

presidence3: Residence of partner 3 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	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%

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.