

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

**Sweetness H Dube**

Report generated on: June 10, 2022

Visit our data catalog at: <https://data.ahri.org/index.php>

## Overview

### Identification

ID NUMBER  
AHRI.ALPHA.Network.Datasets

### Version

VERSION DESCRIPTION  
v7.0.0

### Overview

#### 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

UNITS OF ANALYSIS  
Each observation describes an individual's period of residence in a household

#### TOPICS

Topic	Vocabulary	URI
Demography Epidemiology HIV Mortality Incidence	Africa Health Research Institute	www.ahri.org

KEYWORDS  
ALPHA; ALPHA Network; HIV incidence; HIV mortality; ANDLA Network; residency

### Coverage

GEOGRAPHIC COVERAGE  
South Africa

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

### Producers and Sponsors

#### PRIMARY INVESTIGATOR(S)

Name	Affiliation
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)

Name	Affiliation	Role
Africa Health Research Institute		

## FUNDING

Name	Abbreviation	Role
Wellcome Trust	WT	Core funding
SAPRIN	SAPRIN	

## OTHER ACKNOWLEDGEMENTS

Name	Affiliation	Role
Thobeka Mngomezulu	AHRI	Data collection
Phumzile Dlamini	AHRI	Data collection
Nomathamsanqa Majozi	AHRI	Public Engagement
Siyabonga Nxumalo	AHRI	Data extraction
Sweetness Dube	AHRI	Data documentation
Dickman Gareta	AHRI	Data Management oversight
Eugene Ehlers	AHRI	Software Development
Theresa Smit	AHRI	Laboratory oversight
Gregory Ording-Jesperse	AHRI	Laboratory data management

## Metadata Production

## METADATA PRODUCED BY

Name	Abbreviation	Affiliation	Role
Africa Health Research Institute	AHRI		

## DDI DOCUMENT ID

DDI.ALPHA.Network.Datasets

## Sampling

### **Sampling Procedure**

---

Household demographic surveillance

## Questionnaires

No content available

## Data Collection

### Data Collection Dates

---

<b>Start</b>	<b>End</b>	<b>Cycle</b>
2000-01-01	2020-12-31	N/A

## Data Processing

No content available

## Data Appraisal

No content available



## File Description

## Variable List

**AN02-01 Dataset 6.1**

## Content

Cases 526955

Variable(s) 10

Structure  
Type:  
Keys: ()

Version

Producer

Missing Data

**Variables**

ID	NAME	LABEL	TYPE	FORMAT	QUESTION
V2524	idno	Person ID number	contin	numeric	
V2525	sex	Male or female	discrete	numeric	
V2526	dob	Date of birth- best estimate	discrete	character	
V2527	residence	Type of area within DSS	discrete	numeric	
V2528	resident	Whether resident or not	discrete	numeric	
V2529	entry_date	Date of start of residence episode	discrete	character	
V2530	entry_type	Type of entry	discrete	numeric	
V2531	exit_date	Date of end of residence episode	discrete	character	
V2532	exit_type	Type of exit	discrete	numeric	
V2533	study_name	Name of your study field site - ZA031	discrete	character	

**AN02-01 Dataset 6.2a**

Content

Cases 71323

Variable(s) 7

Structure Type:  
Keys: ()

Version

Producer

Missing Data

**Variables**

ID	NAME	LABEL	TYPE	FORMAT	QUESTION
V2534	idno	Person ID number	contin	numeric	
V2535	study_name	Name of study field site	discrete	character	
V2536	first_neg_date	Date of first negative HIV test	discrete	character	
V2537	last_neg_date	Date of last negative HIV test	discrete	character	
V2538	first_pos_date	Date of first positive HIV test	discrete	character	
V2539	last_pos_date	Date of last positive HIV test	discrete	character	
V2540	sero_conv_date	Estimated sero-conversion date	discrete	character	

**AN02-02 Dataset 6.2b**

Content

Cases 224692

Variable(s) 9

Structure Type:  
Keys: ()

Version

Producer

Missing Data

**Variables**

ID	NAME	LABEL	TYPE	FORMAT	QUESTION
V2541	idno	Person ID number	contin	numeric	
V2542	study_name	Name of study field site	discrete	character	
V2543	hiv_test_date	date of HIV test	discrete	character	
V2544	hiv_test_result	HIV test result	discrete	numeric	
V2545	informed_of_result	whether or not the participant was informed of test result	discrete	numeric	
V2546	source_of_test_information	Where the test information comes from	discrete	numeric	
V2547	test_assumption	Test assumption	discrete	numeric	
V2548	original_hiv_test_result	Original hiv test result	discrete	numeric	
V2549	survey_round_name	Round name	discrete	numeric	

**AN03-01 Dataset 7.1**

Content

Cases 157815

Variable(s) 4

Structure Type:  
Keys: ()

Version

Producer

Missing Data

**Variables**

ID	NAME	LABEL	TYPE	FORMAT	QUESTION
V2550	idno	Person ID number	contin	numeric	
V2551	study_name	Name of study field site	discrete	character	
V2552	mother_id	Unique ID number of mother	contin	numeric	
V2553	father_id	Unique ID number of father	contin	numeric	

## AN03-02 Dataset 7.2

### Content

Cases	72546
Variable(s)	9
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

## Variables

ID	NAME	LABEL	TYPE	FORMAT	QUESTION
V2554	idno	Person ID number	contin	numeric	
V2555	study_name	Name of study field site	discrete	character	
V2556	m_delivery_date	Date of reported birth	discrete	character	
V2557	m_delivery_date_imp	Whether date of birth was imputed	discrete	numeric	
V2558	m_child_id	Child's unique ID if collect	contin	numeric	
V2559	m_delivery_loc	Place of delivery	discrete	numeric	
V2560	m_parity	Parity of birth	discrete	numeric	
V2561	m_twin	Multiple birth	discrete	numeric	
V2562	m_stillborn	Was it a still birth?	discrete	numeric	

## AN04-02 Dataset 8.2

### Content

Cases	22841
Variable(s)	14
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

## Variables

ID	NAME	LABEL	TYPE	FORMAT	QUESTION
V2563	idno	Person ID number	contin	numeric	
V2564	study_name	Name of study field site	discrete	character	
V2565	MalPrev	selected malaria prevalence	discrete	character	
V2566	HivPrev	selected HIV prevalence	discrete	character	
V2567	PregStat	most likely pregnancy status	discrete	numeric	
V2568	PregLik	likelihood of PREGSTAT	contin	numeric	
V2569	Indet	indeterminate outcome	discrete	character	
V2570	Cause1	most likely cause	discrete	character	
V2571	Lik1	likelihood of 1st cause	contin	numeric	
V2572	Cause2	second likely cause	discrete	character	
V2573	Lik2	likelihood of 2nd cause	contin	numeric	
V2574	Cause3	third likely cause	discrete	character	
V2575	Lik3	likelihood of 3rd cause	discrete	numeric	
V2576	NoSymptoms	no verbal autopsy done	discrete	numeric	



**AN05-01 Dataset 9.2**

## Content

Cases 897887

Variable(s) 29

Structure Type:  
Keys: ()

Version

Producer

Missing Data

**Variables**

ID	NAME	LABEL	TYPE	FORMAT	QUESTION
V2577	idno	Person ID number	contin	numeric	
V2578	clinic_patient_id	Clinic patient number	contin	numeric	
V2579	study_name	Name of study field site	discrete	character	
V2580	clinic_type	Type of the clinic	discrete	numeric	
V2581	clinic_name	Clinic code	discrete	character	
V2582	clinic_record_type	Type of information from clinic	discrete	numeric	
V2583	clinic_current_status	Individual clinic current status	discrete	numeric	
V2584	visit_date	Date of visit or encounter	contin	numeric	
V2585	visit_number	Some people may make two visits in the same day	contin	numeric	
V2586	referral_in_type	whether patient referred from other facility and what type of referral	discrete	numeric	
V2587	hiv_test_result	whether patient received HIV test at this visit and result	discrete	numeric	
V2588	stage_result	whether clinical staging performed and result	discrete	character	
V2589	cd4_count_done	was blood taken for CD4 count	discrete	numeric	
V2590	cd4_turnaround	What is the turnaround for results of CD4 count	discrete	numeric	
V2591	cd4_count_results	whether CD4 count done and what result	discrete	numeric	
V2592	viral_load_done	Whether viral load done on this visit	discrete	numeric	
V2593	viral_load_results	Results of the viral load	discrete	numeric	
V2594	eligible_for_art	Whether patient was eligible for ART at this visit	discrete	numeric	
V2595	art_this_visit	Did the patient get ART this visit	discrete	numeric	
V2596	art_initiation_reason	reason for ART initiation	discrete	numeric	
V2597	art_start_year	Year of starting ART drugs	contin	numeric	
V2598	art_start_month	Month of starting ART drugs	discrete	numeric	
V2599	art_drug_type	whether ART drugs administered and what type of regimen	discrete	numeric	
V2600	art_days_supply	how many daysâ€™ drug supply patient receiv	contin	numeric	
V2601	referral_out_type	whether patient referred to other facility and what type of referral	discrete	numeric	
V2602	additional_counselling	whether patient received more counselling during this visit	discrete	numeric	

V2603	additional_treatment	whether patient received other treatment during this visit	discrete	numeric
V2604	given_cotrimox	Whether patient was given cotrimoxazole this visit	discrete	numeric
V2605	given_isoniazid	Whether patient was given isoniazid this visit	discrete	numeric

**AN06-01 Dataset 10.1**

## Content

Cases 444064

Variable(s) 80

Structure Type:  
Keys: ()

Version

Producer

Missing Data

**Variables**

ID	NAME	LABEL	TYPE	FORMAT	QUESTION
V2606	idno	Unique ID for each person	contin	numeric	
V2607	survey_round_name	The name used locally for this survey round	discrete	numeric	
V2608	interview_date	Date of interview in Stata date format	discrete	character	
V2609	survey_dob	Date of birth reported in survey in Stata date format	discrete	character	
V2610	survey_mob	Month of birth as reported in survey.	discrete	numeric	
V2611	survey_yob	Year of birth as reported in survey.	contin	numeric	
V2612	survey_age	Age reported in the survey	contin	numeric	
V2613	survey_sex	Sex reported in the survey	discrete	numeric	
V2614	marever	Ever been married	discrete	numeric	
V2615	num_spouse_ever	number of spouses they have ever had, including current spouses	discrete	numeric	
V2616	num_spouse_now	number of spouses they have now	discrete	numeric	
V2617	sexever	Ever had sex	discrete	numeric	
V2618	circumcised	Is he circumcised	discrete	numeric	
V2619	age_at_circ	Age when circumcised	discrete	numeric	
V2620	age_at_circ_cat	When were he circumcised	discrete	numeric	
V2621	firstsex_who	first sex with who	discrete	numeric	
V2622	firstsex_age	Age at first sex (At first marriage should be given as the age at first marriage)	discrete	numeric	
V2623	firstsex_marry	Whether or not respondent married their first sexual partner	discrete	numeric	
V2624	firstsex_condom	Whether or not respondent used a condom at first sex	discrete	numeric	
V2625	firstsex_contra	Whether or not respondent used contraception at first sex	discrete	numeric	
V2626	firstsex_contra_method	Method of contraception at first sex	discrete	numeric	
V2627	firstsex_agep	Approximate age of first sexual partner	discrete	numeric	
V2628	firstsex_ageexactp	Exact age of first sexual partner	discrete	numeric	
V2629	secondsex_age	Age at second sexual partner	discrete	numeric	
V2630	diff1st2ndsex_time	time between first and second sexual partner	discrete	numeric	
V2631	sexlastmonth	Sex last month	discrete	numeric	

V2632	partners_lastmonth	Number of sexual partners in the last month	discrete	numeric
V2633	sexlastyear	Had sex with anyone within the 12 months before the survey	discrete	numeric
V2634	partners_lastyear	Number of sexual partners in the last 12 months	discrete	numeric
V2635	partners_life	Total number of sexual partners in whole life	discrete	numeric
V2636	partners_surveyint	Number of partners since the last survey	discrete	numeric
V2637	newpartners_lastyear	Number of new sexual partners in the last 12 months	discrete	numeric
V2638	whenfirst_daysago1	Number of days elapsed since first sex with partner 1	discrete	numeric
V2639	whenfirst_month1	Month in which first had sex with partner 1	discrete	numeric
V2640	whenfirst_year1	Year in which first had sex with partner 1	discrete	numeric
V2641	whenfirst_daysago2	Number of days elapsed since first sex with partner 2	discrete	numeric
V2642	whenfirst_month2	Month in which first had sex with partner 2	discrete	numeric
V2643	whenfirst_year2	Year in which first had sex with partner 2	discrete	numeric
V2644	whenfirst_daysago3	Number of days elapsed since first sex with partner 3	discrete	numeric
V2645	whenfirst_month3	Month in which first had sex with partner 3	discrete	numeric
V2646	whenfirst_year3	Year in which first had sex with partner 3	discrete	numeric
V2647	whenlast_daysago1	Number of days elapsed since last sex with partner 1	discrete	numeric
V2648	whenlast_month1	Month in which last had sex with partner 1	discrete	numeric
V2649	whenlast_year1	Year in which last had sex with partner 1	discrete	numeric
V2650	whenlast_daysago2	Number of days elapsed since last sex with partner 2	discrete	numeric
V2651	whenlast_month2	Month in which last had sex with partner 2	discrete	numeric
V2652	whenlast_year2	Year in which last had sex with partner 2	discrete	numeric
V2653	whenlast_daysago3	Number of days elapsed since last sex with partner with partner 3	discrete	numeric
V2654	whenlast_month3	Month in which last had sex with partner 3	discrete	numeric
V2655	whenlast_year3	Year in which last had sex with partner 3	discrete	numeric
V2656	who1	Relationship to sexual partner 1	discrete	numeric
V2657	who2	Relationship to sexual partner 2	discrete	numeric
V2658	who3	Relationship to sexual partner 3	discrete	numeric
V2659	page1	Approximate age of sexual partner 1	discrete	numeric
V2660	page2	Approximate age of sexual partner 2	discrete	numeric
V2661	page3	Approximate age of sexual partner 3	discrete	numeric
V2662	pexactage1	Age of sexual partner 1	discrete	numeric
V2663	pexactage2	Age of sexual partner 2	discrete	numeric
V2664	pexactage3	Age of sexual partner 3	discrete	numeric
V2665	pmstat	Marital status of partner # at last sex	discrete	numeric
V2666	hiv_disc_r	whether the respondent disclosed their HIV status to partner	discrete	numeric
V2667	hiv_disc_p	whether partner # disclosed their HIV status to the respondent	discrete	numeric
V2668	phiv_lastsex	HIV status of partner at last sex	discrete	numeric
V2669	phiv_firstsex	HIV status of partner at first sex	discrete	numeric

V2670	condom_lastsex1	Used a condom at last sex with partner 1	discrete	numeric
V2671	condom_lastsex2	Used a condom at last sex with partner 2	discrete	numeric
V2672	condom_lastsex3	Used a condom at last sex with partner 3	discrete	numeric
V2673	condom_freq1	How often used a condom with partner 1	discrete	numeric
V2674	condom_freq2	How often used a condom with partner 2	discrete	numeric
V2675	condom_freq3	How often used a condom with partner 3	discrete	numeric
V2676	contra_lastsex	Whether used a method of contraception at last sex with partner #	discrete	numeric
V2677	contramethod_lastsex	Method of contraception used at last sex with partner #	discrete	numeric
V2678	contra_firstsex	Whether used a method of contraception at first sex with partner #	discrete	numeric
V2679	contramethod_firstsex	Method of contraception used at first sex with partner #	discrete	numeric
V2680	ongoing1	Whether the relationship with partner 1 is ongoing, i.e. respondent expects to h	discrete	numeric
V2681	ongoing2	Whether the relationship with partner 2 is ongoing, i.e. respondent expects to h	discrete	numeric
V2682	ongoing3	Whether the relationship with partner 3 is ongoing, i.e. respondent expects to h	discrete	numeric
V2683	presidence1	Residence of partner 1 at last sex	discrete	numeric
V2684	presidence2	Residence of partner 2 at last sex	discrete	numeric
V2685	presidence3	Residence of partner 3 at last sex	discrete	numeric



## Person ID number (idno)

### File: AN02-01 Dataset 6.1

#### Overview

Type: Continuous	Valid cases: 526955
Format: numeric	Invalid: 0
Width: 12	Minimum: 11
Decimals: 0	Maximum: 256028
Range: 11-256028	Mean: 107940.7
	Standard deviation: 68294.9

## Male or female (sex)

### File: AN02-01 Dataset 6.1

#### Overview

Type: Discrete	Valid cases: 526955
Format: numeric	Invalid: 0
Width: 12	
Decimals: 0	
Range: 1-3	

## Date of birth- best estimate (dob)

### File: AN02-01 Dataset 6.1

#### Overview

Type: Discrete	Valid cases: 526955
Format: character	Minimum: NaN
Width: 11	Maximum: NaN

## Type of area within DSS (residence)

### File: AN02-01 Dataset 6.1

#### Overview

Type: Discrete	Valid cases: 526188
Format: numeric	Invalid: 767
Width: 12	
Decimals: 0	
Range: 0-2	

## Whether resident or not (resident)

### File: AN02-01 Dataset 6.1

#### Overview

Type: Discrete	Valid cases: 526955
Format: numeric	Invalid: 0
Width: 12	
Decimals: 0	
Range: 0-1	

## Date of start of residence episode (entry\_date)

### File: AN02-01 Dataset 6.1

**Overview**

Type: Discrete  
 Format: character  
 Width: 11

Valid cases: 526955  
 Minimum: NaN  
 Maximum: NaN

## Type of entry (entry\_type)

File: AN02-01 Dataset 6.1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 25  
 Decimals: 0  
 Range: 1-5

Valid cases: 526955  
 Invalid: 0

## Date of end of residence episode (exit\_date)

File: AN02-01 Dataset 6.1

**Overview**

Type: Discrete  
 Format: character  
 Width: 11

Valid cases: 526955  
 Minimum: NaN  
 Maximum: NaN

## Type of exit (exit\_type)

File: AN02-01 Dataset 6.1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 27  
 Decimals: 0  
 Range: 1-9

Valid cases: 526955  
 Invalid: 0

## Name of your study field site - ZA031 (study\_name)

File: AN02-01 Dataset 6.1

**Overview**

Type: Discrete  
 Format: character  
 Width: 5

Valid cases: 526955  
 Invalid: 0



## Person ID number (idno)

### File: AN02-01 Dataset 6.2a

#### Overview

Type: Continuous	Valid cases: 71323
Format: numeric	Invalid: 0
Width: 12	Minimum: 16
Decimals: 0	Maximum: 258195
Range: 16-258195	Mean: 94828.4
	Standard deviation: 65230.3

## Name of study field site (study\_name)

### File: AN02-01 Dataset 6.2a

#### Overview

Type: Discrete	Valid cases: 71323
Format: character	Invalid: 0
Width: 5	

## Date of first negative HIV test (first\_neg\_date)

### File: AN02-01 Dataset 6.2a

#### Overview

Type: Discrete	Valid cases: 54847
Format: character	Minimum: NaN
Width: 11	Maximum: NaN

## Date of last negative HIV test (last\_neg\_date)

### File: AN02-01 Dataset 6.2a

#### Overview

Type: Discrete	Valid cases: 54847
Format: character	Minimum: NaN
Width: 11	Maximum: NaN

## Date of first positive HIV test (first\_pos\_date)

### File: AN02-01 Dataset 6.2a

#### Overview

Type: Discrete	Valid cases: 21268
Format: character	Minimum: NaN
Width: 11	Maximum: NaN

## Date of last positive HIV test (last\_pos\_date)

### File: AN02-01 Dataset 6.2a

#### Overview

Type: Discrete	Valid cases: 21141
Format: character	Minimum: NaN
Width: 11	Maximum: NaN

## Estimated sero-conversion date (sero\_conv\_date)

File: AN02-01 Dataset 6.2a

### Overview

Type: Discrete  
Format: character  
Width: 11

Valid cases: 0

## Person ID number (idno)

File: AN02-02 Dataset 6.2b

**Overview**

Type: Continuous	Valid cases: 224692
Format: numeric	Invalid: 0
Width: 12	Minimum: 16
Decimals: 0	Maximum: 258195
Range: 16-258195	Mean: 81852.3
	Standard deviation: 60715.2

## Name of study field site (study\_name)

File: AN02-02 Dataset 6.2b

**Overview**

Type: Discrete	Valid cases: 224692
Format: character	Invalid: 0
Width: 12	

## date of HIV test (hiv\_test\_date)

File: AN02-02 Dataset 6.2b

**Overview**

Type: Discrete	Valid cases: 202186
Format: character	Minimum: NaN
Width: 11	Maximum: NaN

## HIV test result (hiv\_test\_result)

File: AN02-02 Dataset 6.2b

**Overview**

Type: Discrete	Valid cases: 224692
Format: numeric	Invalid: 0
Width: 12	
Decimals: 0	
Range: 0-3	

whether or not the participant was informed of test result  
(informed\_of\_result)

File: AN02-02 Dataset 6.2b

**Overview**

Type: Discrete	Valid cases: 224692
Format: numeric	Invalid: 0
Width: 12	
Decimals: 0	
Range: 0-8	

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

File: AN02-02 Dataset 6.2b

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 12  
 Decimals: 0  
 Range: 1-8

Valid cases: 224692  
 Invalid: 0

## Test assumption (test\_assumption)

File: AN02-02 Dataset 6.2b

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 12  
 Decimals: 0  
 Range: 0-3

Valid cases: 224692  
 Invalid: 0

## Original hiv test result (original\_hiv\_test\_result)

File: AN02-02 Dataset 6.2b

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 12  
 Decimals: 0  
 Range: 0-3

Valid cases: 224692  
 Invalid: 0

## Round name (survey\_round\_name)

File: AN02-02 Dataset 6.2b

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 12  
 Decimals: 0  
 Range: 0-11

Valid cases: 201198  
 Invalid: 23494

## Person ID number (idno)

### File: AN03-01 Dataset 7.1

#### Overview

Type: Continuous	Valid cases: 157815
Format: numeric	Invalid: 0
Width: 12	Minimum: 14
Decimals: 0	Maximum: 256028
Range: 14-256028	Mean: 127592.6
	Standard deviation: 75588.8

## Name of study field site (study\_name)

### File: AN03-01 Dataset 7.1

#### Overview

Type: Discrete	Valid cases: 157815
Format: character	Invalid: 0
Width: 5	

## Unique ID number of mother (mother\_id)

### File: AN03-01 Dataset 7.1

#### Overview

Type: Continuous	Valid cases: 145363
Format: numeric	Invalid: 12452
Width: 12	Minimum: 12
Decimals: 0	Maximum: 262771
Range: 12-262771	Mean: 95725.4
	Standard deviation: 70662.6

## Unique ID number of father (father\_id)

### File: AN03-01 Dataset 7.1

#### Overview

Type: Continuous	Valid cases: 68869
Format: numeric	Invalid: 88946
Width: 12	Minimum: 11
Decimals: 0	Maximum: 262789
Range: 11-262789	Mean: 83060.6
	Standard deviation: 67805.3

## Person ID number (idno)

### File: AN03-02 Dataset 7.2

#### Overview

Type: Continuous	Valid cases: 72546
Format: numeric	Invalid: 0
Width: 12	Minimum: 14
Decimals: 0	Maximum: 255956
Range: 14-255956	Mean: 114845.3
	Standard deviation: 73534.8

## Name of study field site (study\_name)

### File: AN03-02 Dataset 7.2

#### Overview

Type: Discrete	Valid cases: 72546
Format: character	Invalid: 0
Width: 12	

## Date of reported birth (m\_delivery\_date)

### File: AN03-02 Dataset 7.2

#### Overview

Type: Discrete	Valid cases: 72546
Format: character	Minimum: NaN
Width: 11	Maximum: NaN

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

### File: AN03-02 Dataset 7.2

#### Overview

Type: Discrete	Valid cases: 72546
Format: numeric	Invalid: 0
Width: 12	
Decimals: 0	
Range: 0-1	

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

### File: AN03-02 Dataset 7.2

#### Overview

Type: Continuous	Valid cases: 67867
Format: numeric	Invalid: 4679
Width: 12	Minimum: 592
Decimals: 0	Maximum: 262822
Range: 592-262822	Mean: 180067.6
	Standard deviation: 52312

## Place of delivery (m\_delivery\_loc)

### File: AN03-02 Dataset 7.2

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 12  
 Decimals: 0  
 Range: 0-3

Valid cases: 39749  
 Invalid: 32797

## Parity of birth (m\_parity)

### File: AN03-02 Dataset 7.2

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 12  
 Decimals: 0  
 Range: 0-16

Valid cases: 72546  
 Invalid: 0

## Multiple birth (m\_twin)

### File: AN03-02 Dataset 7.2

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 12  
 Decimals: 0  
 Range: 0-1

Valid cases: 72546  
 Invalid: 0

## Was it a still birth? (m\_stillborn)

### File: AN03-02 Dataset 7.2

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 12  
 Decimals: 0  
 Range: 0-1

Valid cases: 72546  
 Invalid: 0

## Person ID number (idno)

### File: AN04-02 Dataset 8.2

#### Overview

Type: Continuous	Valid cases: 22841
Format: numeric	Invalid: 0
Width: 12	Minimum: 11
Decimals: 0	Maximum: 252755
Range: 11-252755	Mean: 70370.6
	Standard deviation: 51435.8

## Name of study field site (study\_name)

### File: AN04-02 Dataset 8.2

#### Overview

Type: Discrete	Valid cases: 22841
Format: character	Invalid: 0
Width: 12	

## selected malaria prevalence (MalPrev)

### File: AN04-02 Dataset 8.2

#### Overview

Type: Discrete	Valid cases: 21631
Format: character	Invalid: 0
Width: 1	

## selected HIV prevalence (HivPrev)

### File: AN04-02 Dataset 8.2

#### Overview

Type: Discrete	Valid cases: 21631
Format: character	Invalid: 0
Width: 1	

## most likely pregnancy status (PregStat)

### File: AN04-02 Dataset 8.2

#### Overview

Type: Discrete	Valid cases: 21631
Format: numeric	Invalid: 1210
Width: 12	
Decimals: 0	
Range: 0-99	

## likelihood of PREGSTAT (PregLik)

### File: AN04-02 Dataset 8.2

#### Overview



Type: Continuous  
 Format: numeric  
 Width: 12  
 Decimals: 0  
 Range: 33-100

Valid cases: 5333  
 Invalid: 17508  
 Minimum: 33  
 Maximum: 100  
 Mean: 95.9  
 Standard deviation: 9.9

## indeterminate outcome (Indet)

File: AN04-02 Dataset 8.2

### Overview

Type: Discrete  
 Format: character  
 Width: 5

Valid cases: 21631  
 Invalid: 0

## most likely cause (Cause1)

File: AN04-02 Dataset 8.2

### Overview

Type: Discrete  
 Format: character  
 Width: 40

Valid cases: 22841  
 Invalid: 0

## likelihood of 1st cause (Lik1)

File: AN04-02 Dataset 8.2

### Overview

Type: Continuous  
 Format: numeric  
 Width: 12  
 Decimals: 0  
 Range: 40-100

Valid cases: 22841  
 Invalid: 0  
 Minimum: 40  
 Maximum: 100  
 Mean: 90.6  
 Standard deviation: 14.8

## second likely cause (Cause2)

File: AN04-02 Dataset 8.2

### Overview

Type: Discrete  
 Format: character  
 Width: 40

Valid cases: 1719  
 Invalid: 0

## likelihood of 2nd cause (Lik2)

File: AN04-02 Dataset 8.2

### Overview

Type: Continuous  
 Format: numeric  
 Width: 12  
 Decimals: 0  
 Range: 20-49

Valid cases: 1719  
 Invalid: 21122  
 Minimum: 20  
 Maximum: 49  
 Mean: 36.9  
 Standard deviation: 7

## third likely cause (Cause3)

File: AN04-02 Dataset 8.2

### Overview

Type: Discrete  
Format: character  
Width: 40

Valid cases: 51  
Invalid: 0

## likelihood of 3rd cause (Lik3)

File: AN04-02 Dataset 8.2

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 20-28

Valid cases: 51  
Invalid: 22790

## no verbal autopsy done (NoSymptoms)

File: AN04-02 Dataset 8.2

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 0-1

Valid cases: 22841  
Invalid: 0

## Person ID number (idno)

### File: AN05-01 Dataset 9.2

#### Overview

Type: Continuous	Valid cases: 897887
Format: numeric	Invalid: 0
Width: 12	Minimum: 17
Decimals: 0	Maximum: 249203
Range: 17-249203	Mean: 115477.2
	Standard deviation: 71446.8

## Clinic patient number (clinic\_patient\_id)

### File: AN05-01 Dataset 9.2

#### Overview

Type: Continuous	Valid cases: 897887
Format: numeric	Invalid: 0
Width: 12	Minimum: 3
Decimals: 0	Maximum: 114387
Range: 3-114387	Mean: 21657.8
	Standard deviation: 14797.1

## Name of study field site (study\_name)

### File: AN05-01 Dataset 9.2

#### Overview

Type: Discrete	Valid cases: 897887
Format: character	Invalid: 0
Width: 15	

## Type of the clinic (clinic\_type)

### File: AN05-01 Dataset 9.2

#### Overview

Type: Discrete	Valid cases: 897887
Format: numeric	Invalid: 0
Width: 12	
Decimals: 0	
Range: 1-6	

## Clinic code (clinic\_name)

### File: AN05-01 Dataset 9.2

#### Overview

Type: Discrete	Valid cases: 897887
Format: character	
Width: 200	

## Type of information from clinic (clinic\_record\_type)

### File: AN05-01 Dataset 9.2

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 12  
 Decimals: 0  
 Range: 1-3

Valid cases: 897887  
 Invalid: 0

## Individual clinic current status (clinic\_current\_status)

### File: AN05-01 Dataset 9.2

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 12  
 Decimals: 0  
 Range: 1-4

Valid cases: 897887  
 Invalid: 0

## Date of visit or encounter (visit\_date)

### File: AN05-01 Dataset 9.2

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 11  
 Decimals: 0  
 Range: 1320364800000-1900195200000

Valid cases: 897887  
 Invalid: 0  
 Minimum: 1320364800000  
 Maximum: 1900195200000  
 Mean: 1728028512124.1  
 Standard deviation: 99128151441.4

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

### File: AN05-01 Dataset 9.2

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 12  
 Decimals: 0  
 Range: 1-216

Valid cases: 897887  
 Invalid: 0  
 Minimum: 1  
 Maximum: 216  
 Mean: 39  
 Standard deviation: 31

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

### File: AN05-01 Dataset 9.2

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 12  
 Decimals: 0  
 Range: 0-8

Valid cases: 897887  
 Invalid: 0

whether patient received HIV test at this visit and result  
(hiv\_test\_result)

File: AN05-01 Dataset 9.2

#### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 0-8

Valid cases: 0  
Invalid: 897887

whether clinical staging performed and result (stage\_result)

File: AN05-01 Dataset 9.2

#### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 897887  
Invalid: 0

was blood taken for CD4 count (cd4\_count\_done)

File: AN05-01 Dataset 9.2

#### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 0-2

Valid cases: 897887  
Invalid: 0

What is the turnaround for results of CD4 count (cd4\_turnaround)

File: AN05-01 Dataset 9.2

#### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-2

Valid cases: 0  
Invalid: 897887

whether CD4 count done and what result (cd4\_count\_results)

File: AN05-01 Dataset 9.2

#### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: -1-8888

Valid cases: 39955  
Invalid: 857932

## Whether viral load done on this visit (viral\_load\_done)

File: AN05-01 Dataset 9.2

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 12  
 Decimals: 0  
 Range: 0-2

Valid cases: 897887  
 Invalid: 0

## Results of the viral load (viral\_load\_results)

File: AN05-01 Dataset 9.2

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 12  
 Decimals: 0  
 Range: 0-28000000

Valid cases: 43412  
 Invalid: 854475

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

File: AN05-01 Dataset 9.2

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 12  
 Decimals: 0  
 Range: 0-3

Valid cases: 897887  
 Invalid: 0

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

File: AN05-01 Dataset 9.2

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 12  
 Decimals: 0  
 Range: 0-8

Valid cases: 897887  
 Invalid: 0

## reason for ART initiation (art\_initiation\_reason)

File: AN05-01 Dataset 9.2

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 12  
 Decimals: 0  
 Range: 0-5

Valid cases: 897887  
 Invalid: 0

## Year of starting ART drugs (art\_start\_year)

File: AN05-01 Dataset 9.2

**Overview**

Type: Continuous	Valid cases: 897887
Format: numeric	Invalid: 0
Width: 12	Minimum: 1994
Decimals: 0	Maximum: 2020
Range: 1994-2020	Mean: 2010.4
	Standard deviation: 3

## Month of starting ART drugs (art\_start\_month)

File: AN05-01 Dataset 9.2

**Overview**

Type: Discrete	Valid cases: 897887
Format: numeric	Invalid: 0
Width: 12	
Decimals: 0	
Range: 1-12	

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

File: AN05-01 Dataset 9.2

**Overview**

Type: Discrete	Valid cases: 889429
Format: numeric	Invalid: 8458
Width: 12	
Decimals: 0	
Range: 0-3	

## how many daysâ€™ drug supply patient receive (art\_days\_supply)

File: AN05-01 Dataset 9.2

**Overview**

Type: Continuous	Valid cases: 889429
Format: numeric	Invalid: 8458
Width: 12	Minimum: 0
Decimals: 0	Maximum: 366
Range: 0-366	Mean: 37.9
	Standard deviation: 28.5

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

File: AN05-01 Dataset 9.2

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 12  
 Decimals: 0  
 Range: 0-8

Valid cases: 897887  
 Invalid: 0

whether patient received more counselling during this visit  
 (additional\_counselling)

File: AN05-01 Dataset 9.2

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 12  
 Decimals: 0  
 Range: 0-8

Valid cases: 897887  
 Invalid: 0

whether patient received other treatment during this visit  
 (additional\_treatment)

File: AN05-01 Dataset 9.2

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 12  
 Decimals: 0  
 Range: 0-8

Valid cases: 897887  
 Invalid: 0

Whether patient was given cotrimoxazole this visit (given\_cotrimox)

File: AN05-01 Dataset 9.2

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 12  
 Decimals: 0  
 Range: 0-8

Valid cases: 897887  
 Invalid: 0

Whether patient was given isoniazid this visit (given\_isoniazid)

File: AN05-01 Dataset 9.2

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 12  
 Decimals: 0  
 Range: 0-8

Valid cases: 897887  
 Invalid: 0



## Unique ID for each person (idno)

File: AN06-01 Dataset 10.1

**Overview**

Type: Continuous	Valid cases: 444064
Format: numeric	Invalid: 0
Width: 12	Minimum: 14
Decimals: 0	Maximum: 258195
Range: 14-258195	Mean: 76833.6
	Standard deviation: 56284.1

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

File: AN06-01 Dataset 10.1

**Overview**

Type: Discrete	Valid cases: 444064
Format: numeric	Invalid: 0
Width: 12	
Decimals: 0	
Range: 102-119	

## Date of interview in Stata date format (interview\_date)

File: AN06-01 Dataset 10.1

**Overview**

Type: Discrete	Valid cases: 444064
Format: character	Minimum: NaN
Width: 11	Maximum: NaN

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

File: AN06-01 Dataset 10.1

**Overview**

Type: Discrete	Valid cases: 444064
Format: character	Minimum: NaN
Width: 11	Maximum: NaN

## Month of birth as reported in survey. (survey\_mob)

File: AN06-01 Dataset 10.1

**Overview**

Type: Discrete	Valid cases: 444064
Format: numeric	Invalid: 0
Width: 12	
Decimals: 0	
Range: 1-12	

## Year of birth as reported in survey. (survey\_yob)

File: AN06-01 Dataset 10.1

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 12  
 Decimals: 0  
 Range: 1798-2007

Valid cases: 444064  
 Invalid: 0  
 Minimum: 1798  
 Maximum: 2007  
 Mean: 1976.6  
 Standard deviation: 17.5

## Age reported in the survey (survey\_age)

File: AN06-01 Dataset 10.1

### Overview

Type: Continuous  
 Format: numeric  
 Width: 12  
 Decimals: 0  
 Range: 7-999

Valid cases: 444064  
 Invalid: 0  
 Minimum: 7  
 Maximum: 999  
 Mean: 36.1  
 Standard deviation: 18.3

## Sex reported in the survey (survey\_sex)

File: AN06-01 Dataset 10.1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 12  
 Decimals: 0  
 Range: 1-2

Valid cases: 444064  
 Invalid: 0

## Ever been married (marever)

File: AN06-01 Dataset 10.1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 12  
 Decimals: 0  
 Range: 0-9

Valid cases: 444064  
 Invalid: 0

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

File: AN06-01 Dataset 10.1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 12  
 Decimals: 0  
 Range: 8-999999

Valid cases: 444064  
 Invalid: 0

## number of spouses they have now (num\_spouse\_now)

File: AN06-01 Dataset 10.1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 12  
 Decimals: 0  
 Range: 1-999999

Valid cases: 444064  
 Invalid: 0

Ever had sex (sexevery)

File: AN06-01 Dataset 10.1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 12  
 Decimals: 0  
 Range: 0-9

Valid cases: 444064  
 Invalid: 0

Is he circumcised (circumcised)

File: AN06-01 Dataset 10.1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 12  
 Decimals: 0  
 Range: 0-9

Valid cases: 444064  
 Invalid: 0

Age when circumcised (age\_at\_circ)

File: AN06-01 Dataset 10.1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 12  
 Decimals: 0  
 Range: 88-99

Valid cases: 444064  
 Invalid: 0

When were he circumcised (age\_at\_circ\_cat)

File: AN06-01 Dataset 10.1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 12  
 Decimals: 0  
 Range: 1-99

Valid cases: 444064  
 Invalid: 0

first sex with who (firstsex\_who)

File: AN06-01 Dataset 10.1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 12  
 Decimals: 0  
 Range: 8-999999

Valid cases: 444064  
 Invalid: 0

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

File: AN06-01 Dataset 10.1

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 12  
 Decimals: 0  
 Range: 0-99

Valid cases: 444064  
 Invalid: 0

Whether or not respondent married their first sexual partner (firstsex\_marry)

File: AN06-01 Dataset 10.1

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 12  
 Decimals: 0  
 Range: 8-999999

Valid cases: 444064  
 Invalid: 0

Whether or not respondent used a condom at first sex (firstsex\_condom)

File: AN06-01 Dataset 10.1

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 12  
 Decimals: 0  
 Range: 8-999999

Valid cases: 444064  
 Invalid: 0

Whether or not respondent used contraception at first sex (firstsex\_contra)

File: AN06-01 Dataset 10.1

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 12  
 Decimals: 0  
 Range: 8-999999

Valid cases: 444064  
 Invalid: 0

## Method of contraception at first sex (firstsex\_contra\_method)

File: AN06-01 Dataset 10.1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 12  
 Decimals: 0  
 Range: 8-999999

Valid cases: 444064  
 Invalid: 0

## Approximate age of first sexual partner (firstsex\_agep)

File: AN06-01 Dataset 10.1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 12  
 Decimals: 0  
 Range: 8-999999

Valid cases: 444064  
 Invalid: 0

## Exact age of first sexual partner (firstsex\_ageexactp)

File: AN06-01 Dataset 10.1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 12  
 Decimals: 0  
 Range: 8-999999

Valid cases: 444064  
 Invalid: 0

## Age at second sexual partner (secondsex\_age)

File: AN06-01 Dataset 10.1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 12  
 Decimals: 0  
 Range: 8-999999

Valid cases: 444064  
 Invalid: 0

## time between first and second sexual partner (diff1st2ndsex\_time)

File: AN06-01 Dataset 10.1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 12  
 Decimals: 0  
 Range: 8-999999

Valid cases: 444064  
 Invalid: 0

## Sex last month (sexlastmonth)

File: AN06-01 Dataset 10.1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 12  
 Decimals: 0  
 Range: 8-999999

Valid cases: 444064  
 Invalid: 0

## Number of sexual partners in the last month (partners\_lastmonth)

File: AN06-01 Dataset 10.1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 12  
 Decimals: 0  
 Range: 8-999999

Valid cases: 444064  
 Invalid: 0

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

File: AN06-01 Dataset 10.1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 12  
 Decimals: 0  
 Range: 0-9

Valid cases: 444064  
 Invalid: 0

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

File: AN06-01 Dataset 10.1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 12  
 Decimals: 0  
 Range: 0-999999

Valid cases: 444064  
 Invalid: 0

## Total number of sexual partners in whole life (partners\_life)

File: AN06-01 Dataset 10.1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 12  
 Decimals: 0  
 Range: 0-999999

Valid cases: 444064  
 Invalid: 0

## Number of partners since the last survey (partners\_surveyint)

File: AN06-01 Dataset 10.1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 12  
 Decimals: 0  
 Range: 8-999999

Valid cases: 444064  
 Invalid: 0

Number of new sexual partners in the last 12 months  
(newpartners\_lastyear)

File: AN06-01 Dataset 10.1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 12  
 Decimals: 0  
 Range: 8-999999

Valid cases: 444064  
 Invalid: 0

Number of days elapsed since first sex with partner 1  
(whenfirst\_daysago1)

File: AN06-01 Dataset 10.1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 12  
 Decimals: 0  
 Range: -10958-999999

Valid cases: 444064  
 Invalid: 0

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

File: AN06-01 Dataset 10.1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 12  
 Decimals: 0  
 Range: 999999-999999

Valid cases: 444064  
 Invalid: 0

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

File: AN06-01 Dataset 10.1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 12  
 Decimals: 0  
 Range: 999999-999999

Valid cases: 444064  
 Invalid: 0

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

File: AN06-01 Dataset 10.1

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 0-999999

Valid cases: 444064  
Invalid: 0

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

File: AN06-01 Dataset 10.1

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 999999-999999

Valid cases: 444064  
Invalid: 0

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

File: AN06-01 Dataset 10.1

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 999999-999999

Valid cases: 444064  
Invalid: 0

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

File: AN06-01 Dataset 10.1

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999999

Valid cases: 444064  
Invalid: 0

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

File: AN06-01 Dataset 10.1

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 999999-999999

Valid cases: 444064  
Invalid: 0



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

File: AN06-01 Dataset 10.1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 12  
 Decimals: 0  
 Range: 999999-999999

Valid cases: 444064  
 Invalid: 0

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

File: AN06-01 Dataset 10.1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 12  
 Decimals: 0  
 Range: -303-999999

Valid cases: 444064  
 Invalid: 0

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

File: AN06-01 Dataset 10.1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 12  
 Decimals: 0  
 Range: 99-99

Valid cases: 444064  
 Invalid: 0

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

File: AN06-01 Dataset 10.1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 12  
 Decimals: 0  
 Range: 99-99

Valid cases: 444064  
 Invalid: 0

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

File: AN06-01 Dataset 10.1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 12  
 Decimals: 0  
 Range: 0-999999

Valid cases: 444064  
 Invalid: 0

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

File: AN06-01 Dataset 10.1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 12  
 Decimals: 0  
 Range: 99-99

Valid cases: 444064  
 Invalid: 0

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

File: AN06-01 Dataset 10.1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 12  
 Decimals: 0  
 Range: 99-99

Valid cases: 444064  
 Invalid: 0

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

File: AN06-01 Dataset 10.1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 12  
 Decimals: 0  
 Range: 0-999999

Valid cases: 444064  
 Invalid: 0

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

File: AN06-01 Dataset 10.1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 12  
 Decimals: 0  
 Range: 99-99

Valid cases: 444064  
 Invalid: 0

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

File: AN06-01 Dataset 10.1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 12  
 Decimals: 0  
 Range: 99-99

Valid cases: 444064  
 Invalid: 0

## Relationship to sexual partner 1 (who1)

File: AN06-01 Dataset 10.1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 12  
 Decimals: 0  
 Range: 10-99

Valid cases: 444064  
 Invalid: 0

## Relationship to sexual partner 2 (who2)

File: AN06-01 Dataset 10.1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 12  
 Decimals: 0  
 Range: 10-99

Valid cases: 444064  
 Invalid: 0

## Relationship to sexual partner 3 (who3)

File: AN06-01 Dataset 10.1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 12  
 Decimals: 0  
 Range: 10-99

Valid cases: 444064  
 Invalid: 0

## Approximate age of sexual partner 1 (page1)

File: AN06-01 Dataset 10.1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 12  
 Decimals: 0  
 Range: 1-9

Valid cases: 444064  
 Invalid: 0

## Approximate age of sexual partner 2 (page2)

File: AN06-01 Dataset 10.1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 12  
 Decimals: 0  
 Range: 1-9

Valid cases: 444064  
 Invalid: 0

## Approximate age of sexual partner 3 (page3)

File: AN06-01 Dataset 10.1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 12  
 Decimals: 0  
 Range: 1-9

Valid cases: 444064  
 Invalid: 0

## Age of sexual partner 1 (pexactage1)

File: AN06-01 Dataset 10.1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 12  
 Decimals: 0  
 Range: -36-999999

Valid cases: 444064  
 Invalid: 0

## Age of sexual partner 2 (pexactage2)

File: AN06-01 Dataset 10.1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 12  
 Decimals: 0  
 Range: -8-999999

Valid cases: 444064  
 Invalid: 0

## Age of sexual partner 3 (pexactage3)

File: AN06-01 Dataset 10.1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 12  
 Decimals: 0  
 Range: 7-999999

Valid cases: 444064  
 Invalid: 0

## Marital status of partner # at last sex (pmstat)

File: AN06-01 Dataset 10.1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 12  
 Decimals: 0  
 Range: 8-999999

Valid cases: 444064  
 Invalid: 0

whether the respondent disclosed their HIV status to partner  
(hiv\_disc\_r)

File: AN06-01 Dataset 10.1

#### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 8-999999

Valid cases: 444064  
Invalid: 0

whether partner # disclosed their HIV status to the respondent  
(hiv\_disc\_p)

File: AN06-01 Dataset 10.1

#### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 8-999999

Valid cases: 444064  
Invalid: 0

HIV status of partner at last sex (phiv\_lastsex)

File: AN06-01 Dataset 10.1

#### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 8-999999

Valid cases: 444064  
Invalid: 0

HIV status of partner at first sex (phiv\_firstsex)

File: AN06-01 Dataset 10.1

#### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 8-999999

Valid cases: 444064  
Invalid: 0

Used a condom at last sex with partner 1 (condom\_lastsex1)

File: AN06-01 Dataset 10.1

#### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 0-9

Valid cases: 444064  
Invalid: 0

## Used a condom at last sex with partner 2 (condom\_lastsex2)

File: AN06-01 Dataset 10.1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 12  
 Decimals: 0  
 Range: 0-9

Valid cases: 444064  
 Invalid: 0

## Used a condom at last sex with partner 3 (condom\_lastsex3)

File: AN06-01 Dataset 10.1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 12  
 Decimals: 0  
 Range: 0-9

Valid cases: 444064  
 Invalid: 0

## How often used a condom with partner 1 (condom\_freq1)

File: AN06-01 Dataset 10.1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 12  
 Decimals: 0  
 Range: 0-99

Valid cases: 444064  
 Invalid: 0

## How often used a condom with partner 2 (condom\_freq2)

File: AN06-01 Dataset 10.1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 12  
 Decimals: 0  
 Range: 0-99

Valid cases: 444064  
 Invalid: 0

## How often used a condom with partner 3 (condom\_freq3)

File: AN06-01 Dataset 10.1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 12  
 Decimals: 0  
 Range: 0-99

Valid cases: 444064  
 Invalid: 0

Whether used a method of contraception at last sex with partner #  
(contra\_lastsex)

File: AN06-01 Dataset 10.1

#### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 8-999999

Valid cases: 444064  
Invalid: 0

Method of contraception used at last sex with partner #  
(contramethod\_lastsex)

File: AN06-01 Dataset 10.1

#### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 8-999999

Valid cases: 444064  
Invalid: 0

Whether used a method of contraception at first sex with partner #  
(contra\_firstsex)

File: AN06-01 Dataset 10.1

#### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 8-999999

Valid cases: 444064  
Invalid: 0

Method of contraception used at first sex with partner #  
(contramethod\_firstsex)

File: AN06-01 Dataset 10.1

#### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 8-999999

Valid cases: 444064  
Invalid: 0

Whether the relationship with partner 1 is ongoing, i.e. respondent  
expects to h (ongoing1)

File: AN06-01 Dataset 10.1

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 12  
 Decimals: 0  
 Range: 0-9

Valid cases: 444064  
 Invalid: 0

Whether the relationship with partner 2 is ongoing, i.e. respondent expects to h (ongoing2)  
 File: AN06-01 Dataset 10.1

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 12  
 Decimals: 0  
 Range: 0-9

Valid cases: 444064  
 Invalid: 0

Whether the relationship with partner 3 is ongoing, i.e. respondent expects to h (ongoing3)  
 File: AN06-01 Dataset 10.1

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 12  
 Decimals: 0  
 Range: 0-9

Valid cases: 444064  
 Invalid: 0

Residence of partner 1 at last sex (presidence1)  
 File: AN06-01 Dataset 10.1

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 12  
 Decimals: 0  
 Range: 1-99

Valid cases: 444064  
 Invalid: 0

Residence of partner 2 at last sex (presidence2)  
 File: AN06-01 Dataset 10.1

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 12  
 Decimals: 0  
 Range: 1-99

Valid cases: 444064  
 Invalid: 0

Residence of partner 3 at last sex (presidence3)  
 File: AN06-01 Dataset 10.1



## Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-99

Valid cases: 444064  
Invalid: 0

# Documentation

## Technical documents

### DDI:ALPHA Network Datasets

---

Title	DDI:ALPHA Network Datasets
Author(s)	Sweetness H Dube
Date	03/06/2022
Country	South Africa
Language	English
Publisher(s)	Sweetness H Dube
Filename	ALPHA.Network.Datasets.pdf

---

### DDI:ALPHA.Network.Datasets

---

Title	DDI:ALPHA.Network.Datasets
Author(s)	Sweetness H Dube
Date	02/06/2022
Country	South Africa
Language	English
Publisher(s)	Sweetness H Dube
Filename	ALPHA.Network.Datasets_1.pdf

---