South Africa - AHRI HDSS:Individual Health Surveillance HIV 2012

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Report generated on: August 24, 2023

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Identification

SURVEY ID NUMBER
AHRI.RD05-09.HDSS.HIV.2012

TITLE
AHRI HDSS:Individual Health Surveillance HIV 2012

COUNTRY

Name	Country code
South Africa	ZA

ABSTRACT
The Africa Centre Demographic Information System (ACDIS) was established in 2000 by the Africa Health Research Institute (AHRI; formerly the Africa Centre for Health and Population Studies) covering a population of approximately 85,0000 residents and non-residents from an area 438km2 in size in uMkhanyakude district, KwaZulu-Natal province, South Africa.

The 2012 HIV annual survey field visits took place between January 2012 to December 2012. The annual HIV surveillance involved drawing, at the start of each data collection surveillance round, an "Eligibility List" of all adult eligible individuals, and then, during the data collection round, attempting to visit and contact those individuals. At the time of visit some people included in the Eligibility List were found to in fact be ineligible - perhaps because they were dead or had out-migrated - events either not known about at the time the Eligibility List was compiled or occurring between the drawing up of the Eligibility List and the actual visit. These 'retrospective ineligibilities' are identifiable in the dataset as 'Premature Completions with reasons such as "Death or "Outmigration". There were also some individuals who could not be contacted, even after repeated visits and 'tracking' attempts for those who were reported to have moved. These are identifiable as PrematureCompletionReason =?? (i.e.Non-Contact). Additionally, a small number were contacted but refused to participate in the survey. They are identifiable by VisitType = Refused. Finally, there are some who participated in the survey, but refused the HIV test offered. They are identifiable as HIVRefused = 'Y'.

This dataset includes only those included in the Eligibility List.

Criteria for inclusion into the Eligibility List was changed in 2012 to include only the residents and the age limit was removed for both males and females. Therefore, all resident males and females aged 15 years and above were eligible for the HIV surveillance.

Individuals were free to refuse to participate in and to withdraw from the individual surveys, without any impact on routine health care or other services to which they were entitled. If a household refused to participate in the household component, its members were not invited to participate in the individual component during that same household visit.

Note: Users of these datasets are strongly encouraged to refer to the questionnaires included in the documentation for the annual datasets to check carefully for any changes in question wording, ordering, options offered etc. This document does not attempt to describe every single change and variation.

For more refer:

1. Tanser F, Hosegood V, Bärnighausen T, Herbst K, Nyirenda M, Muhwava W, Newell C, Viljoen J, Mutevedzi T, Newell ML. Cohort Profile: Africa Centre Demographic Information System (ACDIS) and population-based HIV survey. Int J Epidemiol. 2008 Oct;37(5):956-62. doi: 10.1093/ije/dym211. Epub 2007 Nov 12. PMID: 17998242; PMCID: PMC2557060.

KIND OF DATA
Surveillance data

UNIT OF ANALYSIS
AHRI HDSS Individual surveillance eligible individuals

Version

VERSION DESCRIPTION

v1.0.0

Scope

TOPICS

Topic	Vocabulary	URI
HIV, Population, Surveillance, HIV Incidence, HIV prevalence, Epidemiology, Africa, Demography, information systems, South Africa, KwaZulu-Natal, Medical, Population Intervention	Africa Health Research Institute	www.ahri.org

KEYWORDS

Keyword	Vocabulary	URI
South Africa, Surveillance, Epidemiology, HIV, Population Cohort	Africa Health Research Institute	www.ahri.org

Coverage

GEOGRAPHIC COVERAGE

AHRI's Demographic Surveillance Area (DSA) is situated in Mtubatuba local authority, uMkhanyakude district, KwaZulu-Natal province which is approximately 200km north of Durban.

For more refer:

1. Dickman Gareta, Kathy Baisley, Thobeka Mngomezulu, Theresa Smit, Thandeka Khoza, Siyabonga Nxumalo, Jaco Dreyer, Sweetness Dube, Nomathamsanqa Majozi, Gregory Ording-Jesperson, Eugene Ehlers, Guy Harling, Maryam Shahmanesh, Mark Siedner, Willem Hanekom, Kobus Herbst, Cohort Profile Update: Africa Centre Demographic Information System (ACDIS) and population-based HIV survey, International Journal of Epidemiology, Volume 50, Issue 1, February 2021, Pages 33-34, <https://doi.org/10.1093/ije/dyaa264>

2. Tanser F, Hosegood V, Bärnighausen T, Herbst K, Nyirenda M, Muhwava W, Newell C, Viljoen J, Mutevedzi T, Newell ML. Cohort Profile: Africa Centre Demographic Information System (ACDIS) and population-based HIV survey. Int J Epidemiol. 2008 Oct;37(5):956-62. doi: 10.1093/ije/dym211. Epub 2007 Nov 12. PMID: 17998242; PMCID: PMC2557060.

3. Iwuji CC, Orne-Gliemann J, Larmarange J, Balestre E, Thiebaut R, Tanser F, Okesola N, Makowa T, Dreyer J, Herbst K, McGrath N, Bärnighausen T, Boyer S, De Oliveira T, Rekacewicz C, Bazin B, Newell ML, Pillay D, Dabis F; ANRS 12249 TasP Study Group. Universal test and treat and the HIV epidemic in rural South Africa: a phase 4, open-label, community cluster randomised trial. Lancet HIV. 2018 Mar;5(3):e116-e125. doi: 10.1016/S2352-3018(17)30205-9. Epub 2017 Nov 30. PMID: 29199100.

UNIVERSE

All resident household members from AHRI's DSA who met eligibility criteria and gave informed consent for their surveillance participation.

Producers and sponsors

PRIMARY INVESTIGATORS

Name	Affiliation
Dr Abraham Jacobus Herbst	Africa Health Research Institute
Prof. Willem Hanekom	Africa Health Research Institute
Prof. Janet Seeley	Africa Health Research Institute
Prof. Maryam Shahmanesh	Africa Health Research Institute
Dr. Guy Harling	Africa Health Research Institute

Dr. Mark Siedner	Africa Health Research Institute

PRODUCERS

Name
Africa Health Research Institute

FUNDING AGENCY/SPONSOR

Name	Abbreviation	Role
Welcome Trust	WT	Funder
DSI-MRC South African Population Research Infrastructure Network	SAPRIN	Funder

OTHER IDENTIFICATIONS/ACKNOWLEDGMENTS

Name	Affiliation	Role
Thobeka Mngomezulu	AHRI	Data collection
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Eugene Prenzler	AHRI	Data Analytics
Brendan Gilbert	AHRI	IT infrastructure
Sweetness Dube	AHRI	Data documentation
Siyabonga Nxumalo	AHRI	Research Data management
Dickman Gareta	AHRI	Research Data management
Kathy Baisley	AHRI	Statistics

Sampling

SAMPLING PROCEDURE
All individuals meeting the eligibility criteria described in the abstract

Data Collection

DATES OF DATA COLLECTION

Start	End
2012-01-24	2012-12-26

Data Processing

DATA EDITING
Surveillance data is processed and stored on servers under the physical control of AHRI until datasets are made available on the data repository. The data is de-identified and can then be downloaded for processing on the data user's computer.

Data is stored on industry-standard relational databases with data integrity and user authentication for access control. Data

is replicated on at least a daily basis to the Durban site of the Institution to provide secure offsite storage of data. Transactional logs are backed up every 30 minutes to enable recovery of data in the event of equipment failure.

All users of the system are authenticated through individual passwords with minimum complexity and regular change rules (passwords must be at least eight digits, with a mix of small and capital letters, at least one numeric or non-alphabetic digit and changed at least every 45 days). AHRI uses industry standard malware and intrusion detection with at least annual penetration tests by a reputable outside security audit company.

Both at the Institute and for the clinic-based data collection, a client-server architecture is implemented where data is not stored on laptops or local workstation, but only on a central server with restricted physical access. Specifically, at the clinics the local server is enclosed in a tamper-proof enclosure kept under lock and key. The server hard disk is encrypted.

Access policy

ACCESS CONDITIONS
Access to the data requires accurate completion of the online data access application form accessible on the AHRI Data repository(<https://data.ahri.org/>). Data users are required to abide by the data use conditions stipulated on the application for access to the data. Failure to do so may result in their data access privileges being revoked by the Data Custodian. In order to recognise the effort and intellectual contributions of AHRI investigators in producing and curating the data, users of AHRI data must acknowledge the source of the data and abide by the terms and conditions under which the data is accessed and must cite the dataset in publication using the citation provided as part of this documentation. All analytical datasets published on the AHRI Data Repository are assigned digital object identifier (DOIs) and the DOIs can be found on the Data Repository under Study Description tab - Access policy. AHRI data users are required to always cite the dataset using the relevant DOI.

CITATION REQUIREMENTS
Herbst, K., Hanekom, W., Seeley, J., Shahmanesh, M., Harling, G., & Siedner, M. (2023). AHRI HDSS:Individual Health Surveillance HIV 2012 [Data set]. Africa Health Research Institute.
DOI:https://doi.org/10.23664/AHRI.RD05-09.HDSS.HIV.2012

Metadata production

DDI DOCUMENT ID
DDI.AHRI.RD05-09.HDSS.HIV.2012

PRODUCERS

Name	Abbreviation
Africa Health Research Institute	AHRI

Data Dictionary

Data file	Cases	Variables
RD05-09 ACDIS HIV 2012	37888	57

Data file: RD05-09 ACDIS HIV 2012

Cases:	37888
Variables:	57

Variables

ID	Name	Label	Question
V388	QuestionnaireId	Questionnaire Id	
V389	DocumentStatus	Document Status	
V390	BMFStatusObservation	BMFStatusObservation Id	
V391	PrematureCompletionReason	Premature Completion Reason	
V392	IIntId	Unique Internal Id of Individual	
V393	Sex	Sex	
V394	DateOfBirth	Date of birth	
V395	Resident	Residency status	
V396	BSIntId	Unique Internal Id of BoundedStructures	
V397	VisitDate	Visit Date	
V398	VisitType	Visit Type	
V399	FormRefused	FormRefused	
V400	FormRefusedBy	Form Refused By	
V401	HIVRefused	HIV Refused	
V402	HIVRefusedBy	HIV Refused By	
V403	HIVSampleAvailable	HIV Sample Available	
V404	HIVResult	HIV Result	
V405	PreferredPlaceToTest	Preferred Place ToTest	
V406	KnowsHIVStatus	Knows HIV Status	
V407	WhenLastTested	When Last Tested	
V408	WhereLastTested	Where Last Tested	
V409	HeardAboutART	Heard About ART	
V410	BelievesARTImprovesHealth	Believes ART Improves Health	
V411	KnowsWhereToObtainART	Knows Where To ObtainART	
V412	FwkAttempt1FieldWorker	First Attempt FieldWorker	
V413	FwkAttempt1Date	First Attempt Date	
V414	FwkAttempt2FieldWorker	Second Attempt FieldWorker	
V415	FwkAttempt2Date	Second Attempt Date	
V416	FwkAttempt3FieldWorker	Third Attempt FieldWorker	
V417	FwkAttempt3Date	Third Attempt Date	
V418	FwkAttempt4FieldWorker	Fourth Attempt FieldWorker	
V419	FwkAttempt4Date	Fourth Attempt Date	
V420	TrkAttempt1FieldWorker	First Attempt Tracker	
V421	TrkAttempt1Date	Tracker First Attempt Date	
V422	TrkAttempt2FieldWorker	Second Attempt Tracker	
V423	TrkAttempt2Date	Tracker Second Attempt Date	
V424	TrkAttempt3FieldWorker	Third Attempt Tracker	
V425	TrkAttempt3Date	Tracker Third Attempt Date	

ID	Name	Label	Question
V426	TrkAttempt4FieldWorker	Fourth Attempt Tracker	
V427	TrkAttempt4Date	Tracker Fourth Attempt Date	
V428	HIVFieldWorker	HIV FieldWorker	
V429	WeekBlock	Week Block	
V430	Isigodi	Isigodi	
V431	LocalArea	LocalArea	
V432	icRapidHIVTest	Rapid HIV Test Consent	
V433	icConventionalHIVTest	Conventional HIV Test Consent	
V434	icHomeDelivery	Home Delivery Consent	
V435	icStored	Storage Consent	
V436	icTesting	Testing Consent	
V437	icRecontactSample	Recontact Sample Consent	
V438	icHealth	General Health Consent	
V439	icSexualBehaviour	Sexual Behaviour Consent	
V440	icRecontactQA	Recontac for QA Consent	
V441	icRecontactOtherInfo	Recontact Other Info Consent	
V442	icLivingArrangements	Living Arrangements Consent	
V443	icBiomeasures	Biomeasures	
V444	icFieldworker	Fieldworker inform consent	

Total: 57

▌ QUESTIONNAIREID: Questionnaire Id

Data file: RD05-09 ACDIS HIV 2012

Overview

Valid: 37888   Invalid: 0   Minimum: 48873801   Maximum: 48915530   Mean: 48894616.956   Standard deviation: 12052.108
Type: Continuous   Decimal: 0   Width: 12   Range: 48873801 - 48915530   Format: Numeric

▌ DOCUMENTSTATUS: Document Status

Data file: RD05-09 ACDIS HIV 2012

Overview

Valid: 37888   Invalid: 0
Type: Discrete   Width: 100   Range: -   Format: character

▌ BMFSTATUSOBSERVATION: BMFStatusObservation Id

Data file: RD05-09 ACDIS HIV 2012

Overview

Valid: 23560   Invalid: 14328   Minimum: 299514   Maximum: 339604   Mean: 318364.901   Standard deviation: 11327.195
Type: Continuous   Decimal: 0   Width: 12   Range: 299514 - 339604   Format: Numeric

▌ PREMATURECOMPLETIONREASON: Premature Completion Reason

Data file: RD05-09 ACDIS HIV 2012

Overview

Valid: 14322   Invalid: 23566
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 97   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Stay in currently Avoided BS/HH	0	0%
2	Temporarily away for more than 2 months	0	0%
3	Non-Functional BS	7	0%
4	Reported Dead	414	2.9%
5	Household dissolution	0	0%
6	HH Migrated External	0	0%
7	Household Migrations	0	0%
8	HH Migrated Internal	0	0%

9	OutMigrated	5140	35.9%
10	Mentally Disabled	267	1.9%
11	Migrated unknown destination	763	5.3%
12	Non-Contact After Tracking	2570	17.9%
13	No HSE Informant	0	0%
14	Refused Bundles	0	0%
15	Refused HSE	0	0%
16	Refused Tracking	4	0%
17	Very Sick	370	2.6%
96	Other Reason	4787	33.4%
97	Not applicable	0	0%
Sysmiss		23566	

▌ IINTID: Unique Internal Id of Individual

Data file: RD05-09 ACDIS HIV 2012

Overview

Valid: 37888   Invalid: 0   Minimum: 16   Maximum: 260784   Mean: 66217.106   Standard deviation: 44778.002
Type: Continuous   Decimal: 0   Width: 12   Range: 16 - 260784   Format: Numeric

▌ SEX: Sex

Data file: RD05-09 ACDIS HIV 2012

Overview

Valid: 37888   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 9   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Male	15903	42%
2	Female	21985	58%
9	Unknown	0	0%

▌ DATEOFBIRTH: Date of birth

Data file: RD05-09 ACDIS HIV 2012

Overview

Valid: 37888   Minimum: 1798-01-01   Maximum: 2002-10-25
Type: Discrete   Width: 11   Range: -   Format: character

RESIDENT: Residency status

Data file: RD05-09 ACDIS HIV 2012

Overview

Valid: 37888   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 99   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	37888	100%
2	No	0	0%
90	SpecialQuery	0	0%
92	Deprecated	0	0%
93	Refused	0	0%
94	Query	0	0%
95	Default	0	0%
96	Other	0	0%
97	Not Applicable	0	0%
98	Don't know	0	0%
99	Missing	0	0%

BSINTID: Unique Internal Id of BoundedStructures

Data file: RD05-09 ACDIS HIV 2012

Overview

Valid: 37888   Invalid: 0   Minimum: 11   Maximum: 17291   Mean: 7547.241   Standard deviation: 4769.416
Type: Continuous   Decimal: 0   Width: 12   Range: 11 - 17291   Format: Numeric

VISITDATE: Visit Date

Data file: RD05-09 ACDIS HIV 2012

Overview

Valid: 37887   Minimum: 2012-01-24   Maximum: 2012-12-26
Type: Discrete   Width: 11   Range: -   Format: character

VISITTYPE: Visit Type

Data file: RD05-09 ACDIS HIV 2012

Overview

Valid: 37887   Invalid: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 99   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Avoided Visit	15	0%
2	Unsuccessful Visit	2773	7.3%
3	Regular Visit	25951	68.5%
4	Special Task Visit	5	0%
5	Problem Solving	0	0%
6	Quality Control	0	0%
7	Spot Check	0	0%
8	Tracking	9143	24.1%
9	Verbal Autopsy	0	0%
10	Mapping Visit	0	0%
11	COUNSELLING VISIT	0	0%
12	Illness And Death	0	0%
13	Bounded Structure Verification	0	0%
30	Community Liaison Office Visit	0	0%
92	Deprecated	0	0%
93	Refused Visit	0	0%
94	Query	0	0%
95	Default	0	0%
96	Other	0	0%
97	Not Applicable	0	0%
99	Missing	0	0%
Sysmiss		1	

FORMREFUSED: FormRefused

Data file: RD05-09 ACDIS HIV 2012

Overview

Valid: 23560   Invalid: 14328

Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 99   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	8247	35%
2	No	15313	65%
90	SpecialQuery	0	0%
92	Deprecated	0	0%
93	Refused	0	0%
94	Query	0	0%
95	Default	0	0%
96	Other	0	0%
97	Not Applicable	0	0%
98	Don't know	0	0%
99	Missing	0	0%
Sysmiss		14328	

FORMREFUSEDBY: Form Refused By

Data file: RD05-09 ACDIS HIV 2012

Overview

Valid: 23560   Invalid: 14328
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 99   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Self	7841	33.3%
2	Partner	55	0.2%
3	HH head	138	0.6%
4	BS owner	75	0.3%
5	Other	138	0.6%
97	Not applicable	15313	65%
99	Missing	0	0%
Sysmiss		14328	

HIVREFUSED: HIV Refused

Data file: RD05-09 ACDIS HIV 2012

Overview

Valid: 23560   Invalid: 14328
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 99   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	7388	31.4%
2	No	7916	33.6%
90	SpecialQuery	0	0%
92	Deprecated	0	0%
93	Refused	0	0%
94	Query	0	0%
95	Default	0	0%
96	Other	0	0%
97	Not Applicable	8256	35%
98	Don't know	0	0%
99	Missing	0	0%
Sysmiss		14328	

HIVREFUSEDBY: HIV Refused By

Data file: RD05-09 ACDIS HIV 2012

Overview

Valid: 23560   Invalid: 14328
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 99   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Self	7364	31.3%
2	Partner	5	0%
3	HH head	5	0%
4	BS owner	0	0%
5	Other	15	0.1%
97	Not applicable	16171	68.6%

99	Missing	0	0%
Sysmiss		14328	

HIVSAMPLEAVAILABLE: HIV Sample Available

Data file: RD05-09 ACDIS HIV 2012

Overview

Valid: 23560   Invalid: 14328
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	94	0.4%
2	No,but there is a BMFStatusObs	23466	99.6%
Sysmiss		14328	

HIVRESULT: HIV Result

Data file: RD05-09 ACDIS HIV 2012

Overview

Valid: 23560   Invalid: 14328
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 99   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	Negative	5940	25.2%
1	Positive	1957	8.3%
2	Indeterminate	0	0%
3	Insufficient sample volume	11	0%
4	Spurious (probably not this person)	6	0%
5	Spurious negative(HIV reverse seroconversion)	0	0%
6	Spurious positive(HIV reverse seroconversion)	1	0%
97	Not applicable	15644	66.4%
99	Missing (Sample lost)	1	0%
Sysmiss		14328	

PREFERREDPLACETOTEST: Preferred Place ToTest

Data file: RD05-09 ACDIS HIV 2012

Overview

Valid: 15189   Invalid: 22699
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 99   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	At Counselling Centre	69	0.5%
2	At Clinic	12012	79.1%
3	Deprecated (i.e. Pre-2009)	0	0%
4	Don't know	56	0.4%
5	At home	1698	11.2%
6	At Hospital	142	0.9%
7	At Mobile Testing Unit	111	0.7%
8	At Private Doctor	426	2.8%
93	Refused	473	3.1%
96	Other	62	0.4%
99	Missing	140	0.9%
Sysmiss		22699	

KNOWSHIVSTATUS: Knows HIV Status

Data file: RD05-09 ACDIS HIV 2012

Overview

Valid: 15189   Invalid: 22699
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 99   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	9762	64.3%
2	No	4868	32%
90	SpecialQuery	0	0%
92	Deprecated	0	0%

93	Refused	431	2.8%
94	Query	0	0%
95	Default	0	0%
96	Other	0	0%
97	Not Applicable	128	0.8%
98	Don't know	0	0%
99	Missing	0	0%
Sysmiss		22699	

▌ WHENLASTTESTED: When Last Tested

Data file: RD05-09 ACDIS HIV 2012

Overview

Valid: 15189   Invalid: 22699
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 99   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	6 months to 1 year ago	3830	25.2%
2	In last 6 months	4392	28.9%
3	More than a year ago	1477	9.7%
93	Refused	482	3.2%
97	Not Applicable (i.e. pre-2010)	0	0%
99	Missing	5008	33%
Sysmiss		22699	

▌ WHERELASTTESTED: Where Last Tested

Data file: RD05-09 ACDIS HIV 2012

Overview

Valid: 15189   Invalid: 22699
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 99   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	At Counselling Centre	70	0.5%

2	At Clinic	8087	53.2%
3	At home	395	2.6%
4	At hospital	242	1.6%
5	At Mobile Testing Unit	250	1.6%
6	Not applicable (pre-2010)	0	0%
7	At Private Doctor	256	1.7%
8	At Ubumbano Lwentsha game	0	0%
93	Refused	432	2.8%
96	Other	453	3%
98	Don't know	4	0%
99	Missing	5000	32.9%
Sysmiss		22699	

HEARDABOUTART: Heard About ART

Data file: RD05-09 ACDIS HIV 2012

Overview

Valid: 15189   Invalid: 22699
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 99   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	12801	84.3%
2	No	1552	10.2%
90	SpecialQuery	0	0%
92	Deprecated	0	0%
93	Refused	707	4.7%
94	Query	0	0%
95	Default	0	0%
96	Other	0	0%
97	Not Applicable	129	0.8%
98	Don't know	0	0%
99	Missing	0	0%
Sysmiss		22699	

BELIEVESARTIMPROVESHEALTH: Believes ART Improves Health

Data file: RD05-09 ACDIS HIV 2012

Overview

Valid: 15189   Invalid: 22699
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 99   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	12046	79.3%
2	No	151	1%
90	SpecialQuery	0	0%
92	Deprecated	0	0%
93	Refused	16	0.1%
94	Query	0	0%
95	Default	0	0%
96	Other	0	0%
97	Not Applicable	711	4.7%
98	Don't know	543	3.6%
99	Missing	1722	11.3%
Sysmiss		22699	

KNOWSWHERETOOBTAINART: Knows Where To ObtainART

Data file: RD05-09 ACDIS HIV 2012

Overview

Valid: 15189   Invalid: 22699
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 99   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	12230	80.5%
2	No	511	3.4%
90	SpecialQuery	0	0%
92	Deprecated	0	0%
93	Refused	39	0.3%
94	Query	0	0%

95	Default	0	0%
96	Other	0	0%
97	Not Applicable	2260	14.9%
98	Don't know	0	0%
99	Missing	149	1%
Sysmiss		22699	

FWKATTEMPT1FIELDWORKER: First Attempt FieldWorker

Data file: RD05-09 ACDIS HIV 2012

Overview

Valid: 7813   Invalid: 0
Type: Discrete   Width: 3   Range: -   Format: character

FWKATTEMPT1DATE: First Attempt Date

Data file: RD05-09 ACDIS HIV 2012

Overview

Valid: 7813   Minimum: 2001-11-07   Maximum: 2012-12-24
Type: Discrete   Width: 11   Range: -   Format: character

FWKATTEMPT2FIELDWORKER: Second Attempt FieldWorker

Data file: RD05-09 ACDIS HIV 2012

Overview

Valid: 5779   Invalid: 0
Type: Discrete   Width: 3   Range: -   Format: character

FWKATTEMPT2DATE: Second Attempt Date

Data file: RD05-09 ACDIS HIV 2012

Overview

Valid: 5779   Minimum: 2001-11-08   Maximum: 2012-12-25
Type: Discrete   Width: 11   Range: -   Format: character

FWKATTEMPT3FIELDWORKER: Third Attempt FieldWorker

Data file: RD05-09 ACDIS HIV 2012

Overview

Valid: 4428   Invalid: 0

Type: Discrete   Width: 3   Range: -   Format: character

FWKATTEMPT3DATE: Third Attempt Date

Data file: RD05-09 ACDIS HIV 2012

Overview

Valid: 4428   Minimum: 2001-11-09   Maximum: 2012-12-30
Type: Discrete   Width: 11   Range: -   Format: character

FWKATTEMPT4FIELDWORKER: Fourth Attempt FieldWorker

Data file: RD05-09 ACDIS HIV 2012

Overview

Valid: 2231   Invalid: 0
Type: Discrete   Width: 3   Range: -   Format: character

FWKATTEMPT4DATE: Fourth Attempt Date

Data file: RD05-09 ACDIS HIV 2012

Overview

Valid: 2231   Minimum: 2001-11-10   Maximum: 2012-12-14
Type: Discrete   Width: 11   Range: -   Format: character

TRKATTEMPT1FIELDWORKER: First Attempt Tracker

Data file: RD05-09 ACDIS HIV 2012

Overview

Valid: 3167   Invalid: 0
Type: Discrete   Width: 3   Range: -   Format: character

TRKATTEMPT1DATE: Tracker First Attempt Date

Data file: RD05-09 ACDIS HIV 2012

Overview

Valid: 3167   Minimum: 2002-09-16   Maximum: 2012-12-15
Type: Discrete   Width: 11   Range: -   Format: character

TRKATTEMPT2FIELDWORKER: Second Attempt Tracker

Data file: RD05-09 ACDIS HIV 2012

Overview

Valid: 2484   Invalid: 0
Type: Discrete   Width: 3   Range: -   Format: character

TRKATTEMPT2DATE: Tracker Second Attempt Date

Data file: RD05-09 ACDIS HIV 2012

Overview

Valid: 2484   Minimum: 2002-09-21   Maximum: 2012-12-14
Type: Discrete   Width: 11   Range: -   Format: character

TRKATTEMPT3FIELDWORKER: Third Attempt Tracker

Data file: RD05-09 ACDIS HIV 2012

Overview

Valid: 1978   Invalid: 0
Type: Discrete   Width: 3   Range: -   Format: character

TRKATTEMPT3DATE: Tracker Third Attempt Date

Data file: RD05-09 ACDIS HIV 2012

Overview

Valid: 1978   Minimum: 2002-10-02   Maximum: 2012-12-13
Type: Discrete   Width: 11   Range: -   Format: character

TRKATTEMPT4FIELDWORKER: Fourth Attempt Tracker

Data file: RD05-09 ACDIS HIV 2012

Overview

Valid: 1353   Invalid: 0
Type: Discrete   Width: 3   Range: -   Format: character

TRKATTEMPT4DATE: Tracker Fourth Attempt Date

Data file: RD05-09 ACDIS HIV 2012

Overview

Valid: 1353   Minimum: 2007-07-13   Maximum: 2012-12-14
Type: Discrete   Width: 11   Range: -   Format: character

HIVFIELDWORKER: HIV FieldWorker

Data file: RD05-09 ACDIS HIV 2012

Overview

Valid: 23560   Invalid: 0
Type: Discrete   Width: 3   Range: -   Format: character

WEEKBLOCK: Week Block

Data file: RD05-09 ACDIS HIV 2012

Overview

Valid: 37888   Invalid: 0
Type: Discrete   Width: 5   Range: -   Format: character

ISIGODI: Isigodi

Data file: RD05-09 ACDIS HIV 2012

Overview

Valid: 37888   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 999   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Banzaneni	0	0%
2	Deprecated	0	0%
3	Dukumbane	0	0%
4	Dukuduku	0	0%
5	Ebaswazini	2234	5.9%
6	Egula (Hlabisa)	0	0%
7	Egula (Mdletshe)	0	0%
8	Ekuphisweni	0	0%
9	Empembeni	0	0%
10	Esiyembeni	808	2.1%
11	Gunjaneni	1085	2.9%
12	Hlabisa Mission	0	0%
13	Hlambanyathi	0	0%
14	Inhlawathi	0	0%
15	Khalokazi	0	0%
16	KwaMsane (Isigodi)	5542	14.6%

17	KwaMsane (Township)	1789	4.7%
18	KwaMseme	0	0%
19	Kwahoho	649	1.7%
20	Mabudeni	0	0%
21	Mabhokweni	0	0%
22	Machibini	2212	5.8%
23	Macekeni	0	0%
24	Macambini	645	1.7%
25	Madondo	0	0%
26	Mfekayi	0	0%
27	Mgangatho	0	0%
28	Mahunjini	414	1.1%
29	Makhambane	68	0.2%
30	Makopini	0	0%
31	Mapheleni	1715	4.5%
32	Mshaya	1097	2.9%
33	Mthwadlana	0	0%
34	Matshamnyama-East	0	0%
35	Matshamhlophe	0	0%
36	Matshamnyama-West	0	0%
37	Mathunzi	0	0%
38	Mvutshini	134	0.4%
39	Madwaleni	0	0%
40	Myeki	2838	7.5%
41	Ncwabakazi	0	0%
42	Ndlovu Village	1246	3.3%
43	Ngondini	0	0%
44	Nkundusi	0	0%
45	Nkolokotho	2550	6.7%
46	Nkombose	4313	11.4%
47	Makhowe	0	0%
48	Nomathiya	1080	2.9%
49	Nompondo	0	0%
50	Nqopheni	1875	4.9%
51	Nsolweni	1700	4.5%
52	Mthekwini	0	0%
53	Ogengele	2528	6.7%
54	Ophondweni	461	1.2%
55	Ophaphasi (Mdletshe)	0	0%

56	Ophaphasi (Mpukunyoni)	905	2.4%
57	Qakwini	0	0%
58	Qunwane	0	0%
59	Shikishela	0	0%
60	Stezi	0	0%
61	Sovane	0	0%
994	Query	0	0%
995	Default	0	0%
996	Other	0	0%
997	Not Applicable	0	0%
998	Don't know	0	0%
999	Missing	0	0%

▌ LOCALAREA: LocalArea

Data file: RD05-09 ACDIS HIV 2012

Overview

Valid: 37888   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 9999   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	African	53	0.1%
2	Bhoboza	579	1.5%
3	Bhedangaye	389	1%
4	Bhekuzulu	119	0.3%
5	Buya	397	1%
6	Cakula	57	0.2%
7	Dubelenkunzi	1468	3.9%
8	Dukingane	68	0.2%
9	Dlokodlweni	177	0.5%
10	Ebhekani	60	0.2%
11	Ebaswazini	839	2.2%
12	Edutch	573	1.5%
13	Embotsheni	244	0.6%
14	Emambeni	44	0.1%
15	Emathuneni	247	0.7%

16	Esiyembeni	0	0%
17	Etsheni	321	0.8%
18	Ezinqaweni	293	0.8%
19	Ezimpehlweni	121	0.3%
20	Fukula	55	0.1%
21	Gagwini	92	0.2%
22	Gwabalanda	145	0.4%
23	Gugulethu	421	1.1%
24	Gunjaneni	1355	3.6%
25	Gwebu	54	0.1%
26	Igwedla	37	0.1%
27	Indlovu	0	0%
28	Kwamsane Reserve	3130	8.3%
29	Kwamsane Township	0	0%
30	KwaMsane Township Central (W3)	508	1.3%
31	KwaMsane Township North (W2)	627	1.7%
32	KwaMsane Township South (W4)	654	1.7%
33	Kwahoho	368	1%
34	Kwayoung	326	0.9%
35	Kwiliza	511	1.3%
36	Mashaya	202	0.5%
37	Mbomeni	292	0.8%
38	Machibini	269	0.7%
39	Macambini	336	0.9%
40	Mchachazo	81	0.2%
41	Mdlambila	206	0.5%
42	Mdolomba	860	2.3%
43	Mfolozi	214	0.6%
44	Magodi	66	0.2%
45	Magqayiza	54	0.1%
46	Mgeza	31	0.1%
47	Mahlabathini	43	0.1%
48	Mahunjini	150	0.4%
49	Majonijoni	107	0.3%
50	Makhandeni	127	0.3%
51	Mkhathazi	83	0.2%
52	Mcakwaneni	160	0.4%
53	Majamisa	133	0.4%
54	Manandi	302	0.8%

55	Mnyakaja	172	0.5%
56	Mnyaba	125	0.3%
57	Mapheleni	384	1%
58	Mpukunyoni	736	1.9%
59	Mshaya	631	1.7%
60	Mtshongweni	69	0.2%
61	Mtholo	236	0.6%
62	Machwetshana	301	0.8%
63	Myeki	132	0.3%
64	Mvananda	82	0.2%
65	Nondubela	218	0.6%
66	Ngodane	63	0.2%
67	Ninela	134	0.4%
68	Njojo	331	0.9%
69	Nkhobo	634	1.7%
70	Nkangala	144	0.4%
71	Nkolokotho	102	0.3%
72	Nkombose	2167	5.7%
73	Nkodibe	1502	4%
74	Nkatha	479	1.3%
75	Nkumbane	236	0.6%
76	Nkwalini	134	0.4%
77	Nkayeni	95	0.3%
78	Nomathiya	387	1%
79	Nqaweni North	69	0.2%
80	Nqaweni South	66	0.2%
81	Nqumbo	19	0.1%
82	Nsane	1730	4.6%
83	Nsolweni	414	1.1%
84	Ntandabantu	439	1.2%
85	Ntungwana	81	0.2%
86	Ntweni	448	1.2%
87	Nyalazi	93	0.2%
88	Ogengele	432	1.1%
89	Okhalanja	164	0.4%
90	Paradise	115	0.3%
91	Qubuka	939	2.5%
92	Sibomvu	24	0.1%
93	Sgqogqogqweni	201	0.5%

94	Somkhele	1157	3.1%
95	Sunjwaneni	324	0.9%
96	Sobayeka	52	0.1%
97	Sogceke	75	0.2%
98	Swalihle	40	0.1%
99	Shayamoya	66	0.2%
100	Tamu	278	0.7%
101	Thandanani	706	1.9%
102	Vezunyawo	115	0.3%
103	Zibomvini	71	0.2%
104	Zululiyaduma	81	0.2%
105	Zimambeni	133	0.4%
106	Zinkonjane	726	1.9%
107	Zwelethu	42	0.1%
108	Indlovu Village	1246	3.3%
9993	Refused	0	0%
9994	Query	0	0%
9995	Default	0	0%
9996	Other	0	0%
9997	Not Applicable	0	0%
9998	Don't know	0	0%
9999	Missing	0	0%

ICRAPIDHIVTEST: Rapid HIV Test Consent

Data file: RD05-09 ACDIS HIV 2012

Overview

Valid: 22802   Invalid: 0
Type: Discrete   Width: 1   Range: -   Format: character

ICCONVENTIONALHIVTEST: Conventional HIV Test Consent

Data file: RD05-09 ACDIS HIV 2012

Overview

Valid: 22802   Invalid: 15086
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 99   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Consented	7919	34.7%
2	Did not consent	14550	63.8%
99	Missing	333	1.5%
Sysmiss		15086	

ICHOMEDELIVERY: Home Delivery Consent

Data file: RD05-09 ACDIS HIV 2012

Overview

Valid: 22802   Invalid: 0
Type: Discrete   Width: 1   Range: -   Format: character

ICSTORED: Storage Consent

Data file: RD05-09 ACDIS HIV 2012

Overview

Valid: 22802   Invalid: 15086
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 99   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Consented	7916	34.7%
2	Did not consent	14553	63.8%
99	Missing	333	1.5%
Sysmiss		15086	

ICTESTING: Testing Consent

Data file: RD05-09 ACDIS HIV 2012

Overview

Valid: 22802   Invalid: 0
Type: Discrete   Width: 1   Range: -   Format: character

ICRECONTACTSAMPLE: Recontact Sample Consent

Data file: RD05-09 ACDIS HIV 2012

Overview

Valid: 22802   Invalid: 15086
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 99   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Consented	7929	34.8%
2	Did not consent	14536	63.7%
99	Missing	337	1.5%
Sysmiss		15086	

ICHEALTH: General Health Consent

Data file: RD05-09 ACDIS HIV 2012

Overview

Valid: 22802   Invalid: 15086
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 99   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Consented	14658	64.3%
2	Did not consent	7821	34.3%
99	Missing	323	1.4%
Sysmiss		15086	

ICSEXUALBEHAVIOUR: Sexual Behaviour Consent

Data file: RD05-09 ACDIS HIV 2012

Overview

Valid: 22802   Invalid: 15086
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 99   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Consented	7029	30.8%

2	Did not consent	15447	67.7%
99	Missing	326	1.4%
Sysmiss		15086	

ICRECONTACTQA: Recontac for QA Consent

Data file: RD05-09 ACDIS HIV 2012

Overview

Valid: 22802   Invalid: 15086
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 99   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Consented	818	3.6%
2	Did not consent	21643	94.9%
99	Missing	341	1.5%
Sysmiss		15086	

ICRECONTACTOTHERINFO: Recontact Other Info Consent

Data file: RD05-09 ACDIS HIV 2012

Overview

Valid: 22802   Invalid: 15086
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 99   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Consented	10583	46.4%
2	Did not consent	11891	52.1%
99	Missing	328	1.4%
Sysmiss		15086	

ICLIVINGARRANGEMENTS: Living Arrangements Consent

Data file: RD05-09 ACDIS HIV 2012

Overview

Valid: 22802   Invalid: 0
Type: Discrete   Width: 1   Range: -   Format: character

ICBIOMEASURES: Biomeasures

Data file: RD05-09 ACDIS HIV 2012

Overview

Valid: 22802   Invalid: 0
Type: Discrete   Width: 1   Range: -   Format: character

ICFIELDWORKER: Fieldworker inform consent

Data file: RD05-09 ACDIS HIV 2012

Overview

Valid: 22802   Invalid: 0
Type: Discrete   Width: 3   Range: -   Format: character

Download related resources

Technical documents

DDI:HIV 2012

Title	DDI:HIV 2012
Author(s)	Sweetness H Dube
Date	24/08/2023
Country	South Africa
Language	English
Publisher(s)	Sweetness H Dube
Filename	AHRI.RD05-09.HDSS.HIV.2012.pdf