

South Africa - AHRI HDSS.RD05-08 ACDIS HIV 2011

Nompumelelo Mkwazi

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Identification

SURVEY ID NUMBER
RD05-08.ACDIS.HIV.2011

TITLE
AHRI HDSS.RD05-08 ACDIS HIV 2011

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.

In 2011, the "Eligibility List" for the 2011 Round of the HIV Surveillance used 10 December 2011 as its reference date. The criteria for inclusion were different for Residents and non-Residents. For Residents (i.e., those with an Individual Residency episode when last seen) all males and females aged 15 and over were selected. For Non-Residents a stratified sampling procedure was adopted with the overall objective of obtaining a representative sample of approximately 10% of all non-residents aged 15-49 (females) and 15-54 (males). The 10 strata were defined by sex and by and five 'return patterns', i.e. self-stated frequencies of returning home to the household in the DSA ('annual', 'occasional', 'month end', 'frequent', and 'other'). Other criteria were also used, and full details are available separately.

The total number eligible, Resident and Non-resident, was 38155, so this is the number of rows in the dataset.

The field visits took place from January 2011 to Dec 2011. At the time of visit some people included in the Eligibility List were found to in fact be ineligible - perhaps because they were dead, very sick, 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 = Non-Contact`. Additionally, some people were contacted but refused to participate in the survey. They are identifiable by `VisitType = Refusal`. Finally, there are some who participated in the survey, but refused the HIV test offered. They are identifiable as `HIVRefused = 'Y'`

Note that the section asking about height, weight and blood pressure, which was added in 2010 is removed again. 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 dataset 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

v2.0.0

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:

- Dickman Gareta, Kathy Baisley, Thobeka Mngomezulu, Theresa Smit, Thandeka Khoza, Siyabonga Nxumalo, Jaco Dreyer, Sweetness Dube, Nomathamsanqa Majazi, Gregory Ordning-Jespersen, 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>>
- 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.
- 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	Abbreviation
Africa Health Research Institute	AHRI

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
Phumzile Dlamini	AHRI	Data collection
Lindiwe Sithole	AHRI	Data collection
Bonginkosi Ntimane	AHRI	Data quality
Njabulo Myeni	AHRI	Data quality
Eugene Ehlers	AHRI	Software Development
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
2011-01-17	2011-11-18

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, A. J., Hanekom, W., Seeley, J., Shahmanesh, M., Harling, G., & Siedner, M. (2025). AHRI HDSS.RD05-08 ACDIS HIV 2011 [Data set]. Africa Health Research Institute. DOI:<https://doi.org/10.23664/RD05-08.ACDIS.HIV.2011>

Metadata production

DDI DOCUMENT ID

DDI.RD05-08.ACDIS.HIV.2011

PRODUCERS

Name	Abbreviation
Africa Health Research Institute	AHRI

Data Dictionary

Data file	Cases	Variables
RD05-08 ACDIS HIV 2011	38153	63

Data file: RD05-08 ACDIS HIV 2011

Cases: 38153

Variables: 63

Variables

ID	Name	Label	Question
V343	QuestionnaireId	Questionnaire Id	
V344	DocumentStatus	Document Status	
V345	BMFStatusObservation	BMFStatusObservation Id	
V346	PrematureCompletionReason	Premature Completion Reason	
V347	IIntId	Unique Internal Id of Individual	
V348	Sex	Sex	
V349	DateOfBirth	Date of birth	
V350	Resident	Residency status	
V351	BSIntId	Unique Internal Id of BoundedStructures	
V352	VisitDate	Visit Date	
V353	VisitType	Visit Type	
V354	HIVRefused	HIV Refused	
V355	HIVRefusedBy	HIV Refused By	
V356	HIVSampleAvailable	HIV Sample Available	
V357	HIVResult	HIV Result	
V358	CD4Count	CD4 Count	
V359	CD4Pct	CD4 Percentage	
V360	PreferredPlaceToTest	Preferred Place ToTest	
V361	KnowsHIVStatus	Knows HIV Status	
V362	WhenLastTested	When Last Tested	
V363	WhereLastTested	Where Last Tested	
V364	HeardAboutART	Heard About ART	
V365	BelievesARTImprovesHealth	Believes ART Improves Health	
V366	KnowsWhereToObtainART	Knows Where To ObtainART	
V367	FwkAttempt1FieldWorker	First Attempt FieldWorker	
V368	FwkAttempt1Date	First Attempt Date	
V369	FwkAttempt2FieldWorker	Second Attempt FieldWorker	
V370	FwkAttempt2Date	Second Attempt Date	
V371	FwkAttempt3FieldWorker	Third Attempt FieldWorker	
V372	FwkAttempt3Date	Third Attempt Date	
V373	FwkAttempt4FieldWorker	Fourth Attempt FieldWorker	
V374	FwkAttempt4Date	Fourth Attempt Date	
V375	TrkAttempt1FieldWorker	First Attempt Tracker	
V376	TrkAttempt1Date	Tracker First Attempt Date	
V377	TrkAttempt2FieldWorker	Second Attempt Tracker	
V378	TrkAttempt2Date	Tracker Second Attempt Date	
V379	TrkAttempt3FieldWorker	Third Attempt Tracker	
V380	TrkAttempt3Date	Tracker Third Attempt Date	

ID	Name	Label	Question
V381	TrkAttempt4FieldWorker	Fourth Attempt Tracker	
V382	TrkAttempt4Date	Tracker Fourth Attempt Date	
V383	HIVFieldWorker	HIV FieldWorker	
V384	WeekBlock	Week Block	
V385	Isigodi	Isigodi	
V386	LocalArea	LocalArea	
V387	icRapidHIVTest	Rapid HIV Test Consent	
V388	icConventionalHIVTest	Conventional HIV Test Consent	
V389	icHomeDelivery	Home Delivery Consent	
V390	icStored	Storage Consent	
V391	icTesting	Testing Consent	
V392	icRecontactSample	Recontact Sample Consent	
V393	icHealth	General Health Consent	
V394	icSexualBehaviour	Sexual Behaviour Consent	
V395	icRecontactQA	Recontac for QA Consent	
V396	icRecontactOtherInfo	Recontact Other Info Consent	
V397	icLivingArrangements	Living Arrangements Consent	
V398	icBiomeasures	Biomeasures	
V399	icFieldworker	Fieldworker inform consent	
V400	FormRefused	FormRefused	
V401	WasRefusal	Refusal	
V402	RNFDocumentId	RNF Documen tId	
V403	RefusalIntId	Refusal IntId	
V404	RefusalHHIntId	Refusal HH IntId	
V405	RefusalWholeBS	Refusal Whole BS	

Total: 63

QUESTIONNAIREID: Questionnaire Id**Data file: RD05-08 ACDIS HIV 2011****Overview**

Valid: 38153 Invalid: 0 Minimum: 45507874 Maximum: 45676993 Mean: 45537887 Standard deviation: 42461.602
 Type: Continuous Decimal: 0 Width: 12 Range: 45507874 - 45676993 Format: Numeric

DOCUMENTSTATUS: Document Status**Data file: RD05-08 ACDIS HIV 2011****Overview**

Valid: 38153 Invalid: 0
 Type: Discrete Width: 100 Range: - Format: character

BMFSTATUSOBSERVATION: BMFStatusObservation Id**Data file: RD05-08 ACDIS HIV 2011****Overview**

Valid: 25588 Invalid: 12565 Minimum: 259106 Maximum: 299513 Mean: 277786.277 Standard deviation: 11601.804
 Type: Continuous Decimal: 0 Width: 12 Range: 259106 - 299513 Format: Numeric

PREMATURECOMPLETIONREASON: Premature Completion Reason**Data file: RD05-08 ACDIS HIV 2011****Overview**

Valid: 12542 Invalid: 25611
 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	41	0.3%
4	Reported Dead	389	3.1%
5	Household dissolution	0	0%
6	HH Migrated External	0	0%
7	Household Migrations	0	0%
8	HH Migrated Internal	0	0%

9	OutMigrated	4747	37.8%
10	Mentally Disabled	251	2%
11	Migrated unknown destination	269	2.1%
12	Non-Contact After Tracking	2661	21.2%
13	No HSE Informant	0	0%
14	Refused Bundles	0	0%
15	Refused HSE	0	0%
16	Refused Tracking	156	1.2%
17	Very Sick	304	2.4%
96	Other Reason	3724	29.7%
97	Not applicable	0	0%
Sysmiss		25611	

IINTID: Unique Internal Id of Individual

Data file: RD05-08 ACDIS HIV 2011

Overview

Valid: 38153 Invalid: 0 Minimum: 16 Maximum: 261243 Mean: 61550.728 Standard deviation: 41700.282
 Type: Continuous Decimal: 0 Width: 12 Range: 16 - 261243 Format: Numeric

SEX: Sex

Data file: RD05-08 ACDIS HIV 2011

Overview

Valid: 38153 Invalid: 0
 Type: Discrete Decimal: 0 Width: 12 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Male	16022	42%
2	Female	22131	58%
9	Unknown	0	0%

DATEOFBIRTH: Date of birth

Data file: RD05-08 ACDIS HIV 2011

Overview

Valid: 38153 Minimum: 1798-01-01 Maximum: 2002-10-25
 Type: Discrete Width: 11 Range: - Format: character

RESIDENT: Residency status

Data file: RD05-08 ACDIS HIV 2011

Overview

Valid: 38153 Invalid: 0
 Type: Discrete Decimal: 0 Width: 12 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	34993	91.7%
2	No	3160	8.3%
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: RD05-08 ACDIS HIV 2011

Overview

Valid: 38153 Invalid: 0 Minimum: 11 Maximum: 16375 Mean: 7204.276 Standard deviation: 4508.042
 Type: Continuous Decimal: 0 Width: 12 Range: 11 - 16375 Format: Numeric

VISITDATE: Visit Date

Data file: RD05-08 ACDIS HIV 2011

Overview

Valid: 25588 Minimum: 2011-01-17 Maximum: 2011-11-18
 Type: Discrete Width: 11 Range: - Format: character

VISITTYPE: Visit Type**Data file: RD05-08 ACDIS HIV 2011****Overview**

Valid: 25588 Invalid: 12565

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Avoided Visit	0	0%
2	Unsuccessful Visit	0	0%
3	Regular Visit	19346	75.6%
4	Special Task Visit	0	0%
5	Problem Solving	24	0.1%
6	Quality Control	0	0%
7	Spot Check	0	0%
8	Tracking	6218	24.3%
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		12565	

HIVREFUSED: HIV Refused**Data file: RD05-08 ACDIS HIV 2011****Overview**

Valid: 25588 Invalid: 12565

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	5175	20.2%
2	No	10383	40.6%
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	10030	39.2%
98	Don't know	0	0%
99	Missing	0	0%
Sysmiss		12565	

HIVREFUSED BY: HIV Refused By

Data file: RD05-08 ACDIS HIV 2011

Overview

Valid: 25588 Invalid: 12565

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Self	5176	20.2%
2	Partner	3	0%
3	HH head	0	0%
4	BS owner	0	0%
5	Other	0	0%
97	Not applicable	20409	79.8%
99	Missing	0	0%
Sysmiss		12565	

HIVSAMPLEAVAILABLE: HIV Sample Available**Data file: RD05-08 ACDIS HIV 2011****Overview**

Valid: 25588 Invalid: 12565
 Type: Discrete Decimal: 0 Width: 12 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	156	0.6%
2	No,but there is a BMFStatusObs	25432	99.4%
Sysmiss		12565	

HIVRESULT: HIV Result**Data file: RD05-08 ACDIS HIV 2011****Overview**

Valid: 25588 Invalid: 12565
 Type: Discrete Decimal: 0 Width: 12 Range: 0 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	Negative	7917	30.9%
1	Positive	2457	9.6%
2	Indeterminate	7	0%
3	Insufficient sample volume	0	0%
4	Spurious (probably not this person)	2	0%
5	Spurious negative(HIV reverse seroconversion)	0	0%
6	Spurious positive(HIV reverse seroconversion)	0	0%
97	Not applicable	15205	59.4%
99	Missing (Sample lost)	0	0%
Sysmiss		12565	

CD4COUNT: CD4 Count**Data file: RD05-08 ACDIS HIV 2011**

Overview

Valid: 0 Invalid: 38153
 Type: Discrete Decimal: 0 Width: 12 Range: - Format: Numeric

CD4PCT: CD4 Percentage

Data file: RD05-08 ACDIS HIV 2011

Overview

Valid: 0 Invalid: 38153
 Type: Discrete Decimal: 0 Width: 12 Range: - Format: Numeric

PREFERREDPLACETOTEST: Preferred Place ToTest

Data file: RD05-08 ACDIS HIV 2011

Overview

Valid: 15516 Invalid: 22637
 Type: Discrete Decimal: 0 Width: 12 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	At Counselling Centre	158	1%
2	At Clinic	8735	56.3%
3	Deprecated (i.e. Pre-2009)	0	0%
4	Don't know	57	0.4%
5	At home	5078	32.7%
6	At Hospital	164	1.1%
7	At Mobile Testing Unit	130	0.8%
8	At Private Doctor	622	4%
93	Refused	447	2.9%
96	Other	89	0.6%
99	Missing	36	0.2%
Sysmiss		22637	

KNOWSHIVSTATUS: Knows HIV Status

Data file: RD05-08 ACDIS HIV 2011

Overview

Valid: 15516 Invalid: 22637
 Type: Discrete Decimal: 0 Width: 12 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	9989	64.4%
2	No	5121	33%
90	SpecialQuery	0	0%
92	Deprecated	0	0%
93	Refused	406	2.6%
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		22637	

WHENLASTTESTED: When Last Tested

Data file: RD05-08 ACDIS HIV 2011

Overview

Valid: 15516 Invalid: 22637

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	3351	21.6%
2	In last 6 months	4947	31.9%
3	More than a year ago	1632	10.5%
93	Refused	428	2.8%
97	Not Applicable (i.e. pre-2010)	0	0%
99	Missing	5158	33.2%
Sysmiss		22637	

WHERELASTTESTED: Where Last Tested

Data file: RD05-08 ACDIS HIV 2011

Overview

Valid: 15516 Invalid: 22637
 Type: Discrete Decimal: 0 Width: 12 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	At Counselling Centre	135	0.9%
2	At Clinic	6963	44.9%
3	At home	1248	8%
4	At hospital	241	1.6%
5	At Mobile Testing Unit	406	2.6%
6	Not applicable (pre-2010)	0	0%
7	At Private Doctor	345	2.2%
8	At Ubumbano Lwentsha game	0	0%
93	Refused	395	2.5%
96	Other	637	4.1%
98	Don't know	5	0%
99	Missing	5141	33.1%
Sysmiss		22637	

HEARABOUTART: Heard About ART

Data file: RD05-08 ACDIS HIV 2011

Overview

Valid: 15516 Invalid: 22637
 Type: Discrete Decimal: 0 Width: 12 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	13606	87.7%
2	No	1402	9%
90	SpecialQuery	0	0%
92	Deprecated	0	0%
93	Refused	508	3.3%
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		22637	

BELIEVESARTIMPROVESHEALTH: Believes ART Improves Health

Data file: RD05-08 ACDIS HIV 2011

Overview

Valid: 15516 Invalid: 22637

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	12656	81.6%
2	No	88	0.6%
90	SpecialQuery	0	0%
92	Deprecated	0	0%
93	Refused	12	0.1%
94	Query	0	0%
95	Default	0	0%
96	Other	0	0%
97	Not Applicable	512	3.3%
98	Don't know	800	5.2%
99	Missing	1448	9.3%
Sysmiss		22637	

KNOWSWHERETOBTAINART: Knows Where To ObtainART

Data file: RD05-08 ACDIS HIV 2011

Overview

Valid: 15516 Invalid: 22637

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	12970	83.6%
2	No	570	3.7%
90	SpecialQuery	0	0%
92	Deprecated	0	0%
93	Refused	34	0.2%
94	Query	0	0%
95	Default	0	0%
96	Other	0	0%
97	Not Applicable	1911	12.3%
98	Don't know	0	0%
99	Missing	31	0.2%
Sysmiss		22637	

FWKATTEMPT1FIELDWORKER: First Attempt FieldWorker

Data file: RD05-08 ACDIS HIV 2011

Overview

Valid: 10164 Invalid: 0
Type: Discrete Width: 3 Range: - Format: character

FWKATTEMPT1DATE: First Attempt Date

Data file: RD05-08 ACDIS HIV 2011

Overview

Valid: 10164 Minimum: 2000-05-10 Maximum: 2011-11-08
Type: Discrete Width: 11 Range: - Format: character

FWKATTEMPT2FIELDWORKER: Second Attempt FieldWorker

Data file: RD05-08 ACDIS HIV 2011

Overview

Valid: 6113 Invalid: 0
Type: Discrete Width: 3 Range: - Format: character

FWKATTEMPT2DATE: Second Attempt Date

Data file: RD05-08 ACDIS HIV 2011

Overview

Valid: 6113 Minimum: 2000-05-11 Maximum: 2011-11-09
 Type: Discrete Width: 11 Range: - Format: character

FWKATTEMPT3FIELDWORKER: Third Attempt FieldWorker

Data file: RD05-08 ACDIS HIV 2011

Overview

Valid: 4372 Invalid: 0
 Type: Discrete Width: 3 Range: - Format: character

FWKATTEMPT3DATE: Third Attempt Date

Data file: RD05-08 ACDIS HIV 2011

Overview

Valid: 4372 Minimum: 2000-05-13 Maximum: 2011-11-10
 Type: Discrete Width: 11 Range: - Format: character

FWKATTEMPT4FIELDWORKER: Fourth Attempt FieldWorker

Data file: RD05-08 ACDIS HIV 2011

Overview

Valid: 2535 Invalid: 0
 Type: Discrete Width: 3 Range: - Format: character

FWKATTEMPT4DATE: Fourth Attempt Date

Data file: RD05-08 ACDIS HIV 2011

Overview

Valid: 2535 Minimum: 2001-04-18 Maximum: 2011-11-11
 Type: Discrete Width: 11 Range: - Format: character

TRKATTEMPT1FIELDWORKER: First Attempt Tracker

Data file: RD05-08 ACDIS HIV 2011

Overview

Valid: 3824 Invalid: 0
 Type: Discrete Width: 3 Range: - Format: character

TRKATTEMPT1DATE: Tracker First Attempt Date**Data file: RD05-08 ACDIS HIV 2011****Overview**

Valid: 3824 Minimum: 2000-07-06 Maximum: 2011-11-18
 Type: Discrete Width: 11 Range: - Format: character

TRKATTEMPT2FIELDWORKER: Second Attempt Tracker**Data file: RD05-08 ACDIS HIV 2011****Overview**

Valid: 3111 Invalid: 0
 Type: Discrete Width: 3 Range: - Format: character

TRKATTEMPT2DATE: Tracker Second Attempt Date**Data file: RD05-08 ACDIS HIV 2011****Overview**

Valid: 3111 Minimum: 2001-04-03 Maximum: 2011-11-14
 Type: Discrete Width: 11 Range: - Format: character

TRKATTEMPT3FIELDWORKER: Third Attempt Tracker**Data file: RD05-08 ACDIS HIV 2011****Overview**

Valid: 2866 Invalid: 0
 Type: Discrete Width: 3 Range: - Format: character

TRKATTEMPT3DATE: Tracker Third Attempt Date**Data file: RD05-08 ACDIS HIV 2011****Overview**

Valid: 2866 Minimum: 2001-04-05 Maximum: 2011-11-14
 Type: Discrete Width: 11 Range: - Format: character

TRKATTEMPT4FIELDWORKER: Fourth Attempt Tracker**Data file: RD05-08 ACDIS HIV 2011****Overview**

Valid: 2478 Invalid: 0
 Type: Discrete Width: 3 Range: - Format: character

TRKATTEMPT4DATE: Tracker Fourth Attempt Date**Data file: RD05-08 ACDIS HIV 2011****Overview**

Valid: 2478 Minimum: 2001-04-11 Maximum: 2011-11-15
 Type: Discrete Width: 11 Range: - Format: character

HIVFIELDWORKER: HIV FieldWorker**Data file: RD05-08 ACDIS HIV 2011****Overview**

Valid: 25588 Invalid: 0
 Type: Discrete Width: 3 Range: - Format: character

WEEKBLOCK: Week Block**Data file: RD05-08 ACDIS HIV 2011****Overview**

Valid: 38153 Invalid: 0
 Type: Discrete Width: 5 Range: - Format: character

ISIGODI: Isigodi**Data file: RD05-08 ACDIS HIV 2011****Overview**

Valid: 38153 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	2331	6.1%
6	Egula (Hlabisa)	0	0%
7	Egula (Mdletshe)	0	0%
8	Ekuphisweni	0	0%

9	Empembeni	0	0%
10	Esiyembeni	796	2.1%
11	Gunjaneni	1142	3%
12	Hlabisa Mission	0	0%
13	Hlambanyathi	0	0%
14	Inhlawathi	0	0%
15	Khalokazi	0	0%
16	KwaMsane (Isigodi)	5354	14%
17	KwaMsane (Township)	2000	5.2%
18	KwaMseme	0	0%
19	Kwahoho	639	1.7%
20	Mabudeni	0	0%
21	Mabhokweni	0	0%
22	Machibini	2252	5.9%
23	Macekeni	0	0%
24	Macambini	677	1.8%
25	Madondo	0	0%
26	Mfekayi	0	0%
27	Mgangatho	0	0%
28	Mahunjini	410	1.1%
29	Makhambane	74	0.2%
30	Makopini	0	0%
31	Mapheleni	1770	4.6%
32	Mshaya	1101	2.9%
33	Mthwadhana	0	0%
34	Matshamnyama-East	0	0%
35	Matshamhlophe	0	0%
36	Matshamnyama-West	0	0%
37	Mathunzi	0	0%
38	Mvutshini	132	0.3%
39	Madwaleni	0	0%
40	Myeki	2853	7.5%
41	Ncwabakazi	0	0%
42	Ndlovu Village	1239	3.2%
43	Ngondini	0	0%
44	Nkundusi	0	0%
45	Nkolokothoni	2607	6.8%
46	Nkombose	4163	10.9%
47	Makhowe	0	0%

48	Nomathiya	1105	2.9%
49	Nompondo	0	0%
50	Nqopheni	1852	4.9%
51	Nsolweni	1765	4.6%
52	Mthekwini	0	0%
53	Ogengele	2558	6.7%
54	Ophondweni	459	1.2%
55	Ophaphasi (Mdletshe)	0	0%
56	Ophaphasi (Mpukunyoni)	874	2.3%
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: RD05-08 ACDIS HIV 2011

Overview

Valid: 38153 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	African	56	0.1%
2	Bhoboza	528	1.4%
3	Bhedangaye	369	1%
4	Bhekuzulu	142	0.4%
5	Buya	395	1%
6	Cakula	63	0.2%
7	Dubelenkunzi	1472	3.9%

8	Dukingane	64	0.2%
9	Dlokodlweni	165	0.4%
10	Ebhekani	58	0.2%
11	Ebaswazini	860	2.3%
12	Edutch	625	1.6%
13	Embotsheni	240	0.6%
14	Emambeni	51	0.1%
15	Emathuneni	238	0.6%
16	Esiyembeni	0	0%
17	Etsheni	313	0.8%
18	Ezinqaweni	294	0.8%
19	Ezimpehlweni	135	0.4%
20	Fukula	49	0.1%
21	Gagwini	102	0.3%
22	Gwabalanda	144	0.4%
23	Gugulethu	420	1.1%
24	Gunjaneni	1444	3.8%
25	Gwebu	61	0.2%
26	Igwedla	38	0.1%
27	Indlovu	0	0%
28	Kwamsane Reserve	3082	8.1%
29	Kwamsane Township	0	0%
30	KwaMsane Township Central (W3)	569	1.5%
31	KwaMsane Township North (W2)	718	1.9%
32	KwaMsane Township South (W4)	713	1.9%
33	Kwahoho	363	1%
34	Kwayoung	297	0.8%
35	Kwiliza	518	1.4%
36	Mashaya	205	0.5%
37	Mbomeni	254	0.7%
38	Machibini	291	0.8%
39	Macambini	354	0.9%
40	Mchachazo	81	0.2%
41	Mdlambila	201	0.5%
42	Mdolomba	895	2.3%
43	Mfolozi	240	0.6%
44	Magodi	59	0.2%
45	Magqayiza	49	0.1%
46	Mgeza	29	0.1%

47	Mahlabathini	48	0.1%
48	Mahunjini	152	0.4%
49	Majonijoni	87	0.2%
50	Makhandeni	98	0.3%
51	Mkhathazi	74	0.2%
52	Mcakwaneni	172	0.5%
53	Majamisa	118	0.3%
54	Manandi	289	0.8%
55	Mnyakaja	159	0.4%
56	Mnyaba	134	0.4%
57	Mapheleni	384	1%
58	Mpukunyoni	707	1.9%
59	Mshaya	638	1.7%
60	Mtshongweni	73	0.2%
61	Mtholo	257	0.7%
62	Machwetshana	289	0.8%
63	Myeki	132	0.3%
64	Mvananda	90	0.2%
65	Nondubela	218	0.6%
66	Ngodane	80	0.2%
67	Ninela	133	0.3%
68	Njojo	321	0.8%
69	Nkhobo	604	1.6%
70	Nkangala	171	0.4%
71	Nkolokotho	89	0.2%
72	Nkombose	2156	5.7%
73	Nkodibe	1429	3.7%
74	Nkatha	458	1.2%
75	Nkumbane	252	0.7%
76	Nkwalini	145	0.4%
77	Nkayeni	99	0.3%
78	Nomathiya	414	1.1%
79	Nqaweni North	81	0.2%
80	Nqaweni South	67	0.2%
81	Nqumbo	32	0.1%
82	Nsane	1771	4.6%
83	Nsolweni	429	1.1%
84	Ntandabantu	419	1.1%
85	Ntungwana	78	0.2%

86	Ntweni	457	1.2%
87	Nyalazi	108	0.3%
88	Ogengele	423	1.1%
89	Okhalanja	147	0.4%
90	Paradise	127	0.3%
91	Qubuka	918	2.4%
92	Sibomvu	27	0.1%
93	Sgqogqogqweni	199	0.5%
94	Somkhele	1189	3.1%
95	Sunjwaneni	360	0.9%
96	Sobayeka	57	0.1%
97	Sogceke	67	0.2%
98	Swalihle	41	0.1%
99	Shayamoya	56	0.1%
100	Tamu	293	0.8%
101	Thandanani	694	1.8%
102	Vezunyawo	101	0.3%
103	Zibomvini	74	0.2%
104	Zululiyaduma	87	0.2%
105	Zimambeni	140	0.4%
106	Zinkonjane	720	1.9%
107	Zwelethu	38	0.1%
108	Indlovu Village	1239	3.2%
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: RD05-08 ACDIS HIV 2011

Overview

Valid: 25096 Invalid: 0
 Type: Discrete Width: 1 Range: - Format: character

ICCONVENTIONALHIVTEST: Conventional HIV Test Consent**Data file: RD05-08 ACDIS HIV 2011****Overview**

Valid: 25096 Invalid: 13057
 Type: Discrete Decimal: 0 Width: 12 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Consented	10402	41.4%
2	Did not consent	13682	54.5%
99	Missing	1012	4%
Sysmiss		13057	

ICHOMEDELIVERY: Home Delivery Consent**Data file: RD05-08 ACDIS HIV 2011****Overview**

Valid: 25096 Invalid: 0
 Type: Discrete Width: 1 Range: - Format: character

ICSTORED: Storage Consent**Data file: RD05-08 ACDIS HIV 2011****Overview**

Valid: 25096 Invalid: 13057
 Type: Discrete Decimal: 0 Width: 12 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Consented	10392	41.4%
2	Did not consent	13677	54.5%
99	Missing	1027	4.1%
Sysmiss		13057	

ICTESTING: Testing Consent**Data file: RD05-08 ACDIS HIV 2011****Overview**

Valid: 25096 Invalid: 0
 Type: Discrete Width: 1 Range: - Format: character

ICRECONTACTSAMPLE: Recontact Sample Consent**Data file: RD05-08 ACDIS HIV 2011****Overview**

Valid: 25096 Invalid: 13057
 Type: Discrete Decimal: 0 Width: 12 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Consented	10412	41.5%
2	Did not consent	13656	54.4%
99	Missing	1028	4.1%
Sysmiss		13057	

ICHEALTH: General Health Consent**Data file: RD05-08 ACDIS HIV 2011****Overview**

Valid: 25096 Invalid: 13057
 Type: Discrete Decimal: 0 Width: 12 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Consented	15034	59.9%
2	Did not consent	9042	36%
99	Missing	1020	4.1%
Sysmiss		13057	

ICSEXUALBEHAVIOUR: Sexual Behaviour Consent**Data file: RD05-08 ACDIS HIV 2011****Overview**

Valid: 25096 Invalid: 13057
 Type: Discrete Decimal: 0 Width: 12 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Consented	8126	32.4%
2	Did not consent	15963	63.6%
99	Missing	1007	4%
Sysmiss		13057	

ICRECONTACTQA: Recontact for QA Consent**Data file: RD05-08 ACDIS HIV 2011****Overview**

Valid: 25096 Invalid: 13057
 Type: Discrete Decimal: 0 Width: 12 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Consented	683	2.7%
2	Did not consent	23379	93.2%
99	Missing	1034	4.1%
Sysmiss		13057	

ICRECONTACTOTHERINFO: Recontact Other Info Consent**Data file: RD05-08 ACDIS HIV 2011****Overview**

Valid: 25096 Invalid: 13057
 Type: Discrete Decimal: 0 Width: 12 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Consented	13073	52.1%
2	Did not consent	11017	43.9%
99	Missing	1006	4%
Sysmiss		13057	

ICLIVINGARRANGEMENTS: Living Arrangements Consent

Data file: RD05-08 ACDIS HIV 2011

Overview

Valid: 25096 Invalid: 0
 Type: Discrete Width: 1 Range: - Format: character

ICBIOMEASURES: Biomeasures

Data file: RD05-08 ACDIS HIV 2011

Overview

Valid: 25096 Invalid: 13057
 Type: Discrete Decimal: 0 Width: 12 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Consented	0	0%
2	Did not consent	0	0%
99	Missing	25096	100%
Sysmiss		13057	

ICFIELDWORKER: Fieldworker inform consent

Data file: RD05-08 ACDIS HIV 2011

Overview

Valid: 25096 Invalid: 0
 Type: Discrete Width: 3 Range: - Format: character

FORMREFUSED: FormRefused

Data file: RD05-08 ACDIS HIV 2011

Overview

Valid: 25588 Invalid: 12565

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	10027	39.2%
2	No	15561	60.8%
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		12565	

WASREFUSAL: Refusal

Data file: RD05-08 ACDIS HIV 2011

Overview

Valid: 38153 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	1299	3.4%
2	No	36854	96.6%
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	0	0%
98	Don't know	0	0%
99	Missing	0	0%

RNFDOCUMENTID: RNF Documen tld

Data file: RD05-08 ACDIS HIV 2011

Overview

Valid: 1299 Invalid: 36854 Minimum: 45531144 Maximum: 47776237 Mean: 46047248.082 Standard deviation: 617117.144

Type: Continuous Decimal: 0 Width: 12 Range: 45531144 - 47776237 Format: Numeric

REFUSALIINTID: Refusal IIntId

Data file: RD05-08 ACDIS HIV 2011

Overview

Valid: 1296 Invalid: 36857 Minimum: 61 Maximum: 153086 Mean: 58933.367 Standard deviation: 37233.649

Type: Continuous Decimal: 0 Width: 12 Range: 61 - 153086 Format: Numeric

REFUSALHHINTID: Refusal HH IntId

Data file: RD05-08 ACDIS HIV 2011

Overview

Valid: 0 Invalid: 38153

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

REFUSALWHOLEBS: Refusal Whole BS

Data file: RD05-08 ACDIS HIV 2011

Overview

Valid: 1 Invalid: 38152

Type: Discrete Decimal: 0 Width: 2 Range: 1 - 1 Format: Numeric

Download related resources

Questionnaires

Questionnaire:Individual Health Observation Form (IHO)

Title Questionnaire:Individual Health Observation Form (IHO)
Author(s) Nompumelelo Mkwanazi
Date 04-06-2025
Country South Africa
Language English
Publisher(s) Nompumelelo Mkwanazi
Filename IHO-Zv2.pdf

Technical documents

DDI:ACDIS.HIV.2011

Title DDI:ACDIS.HIV.2011
Author(s) Nompumelelo Mkwanazi
Date 05-06-2025
Country South Africa
Language English
Publisher(s) Nompumelelo Mkwanazi
Filename RD05-08.ACDIS.HIV.2011.pdf
