

# South Africa - AHRI HDSS.RD05-11 ACDIS HIV 2014

**Nompumelelo Mkwazi**

Report generated on: June 5, 2025

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## Identification

SURVEY ID NUMBER  
RD05-11.ACDIS.HIV.2014

TITLE  
AHRI HDSS.RD05-11 ACDIS HIV 2014

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 438km<sup>2</sup> in size in uMkhanyakude district, KwaZulu-Natal province, South Africa.

The 2014, the "Eligibility List" for the 2014 Round of the HIV Surveillance used 11 December 2014 as its reference date. The criteria for inclusion were all males and females aged 15 and over.

The total number eligible is 36,970, so this is the number of rows in the dataset.

The field visits occur from January 2014 to November 2014. 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 outmigrated - 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'`.

Individual Surveillance forms were redesigned in 2013. No questions were added or removed, but the BMF form was renamed as IHO - Individual Health Observation (image below). The Informed Consent questions, formerly on the CFZ form, were incorporated into the IHO form, and some of the questions previously on the BMF form were moved to the MGH/WGH forms. Finally, visit details and Premature Completion / refusal information is now collected just once on the IHO, not separately on both BMF and WGH/MGH.

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, Barnighausen 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 Majozi, Gregory Ording-Jespersion, 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
2014-01-18	2014-11-30

## 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.RD05-11 ACDIS HIV 2014 [Data set]. Africa Health Research Institute. DOI:<https://doi.org/10.23664/RD05-11.ACDIS.HIV.2014>

## Metadata production

### DDI DOCUMENT ID

DDI.RD05-11.ACDIS.HIV.2014

### PRODUCERS

Name	Abbreviation
Africa Health Research Institute	AHRI

**Data Dictionary**

<b>Data file</b>	<b>Cases</b>	<b>Variables</b>
<b>RD05-11 ACDIS HIV 2014</b>	36970	65



**Data file: RD05-11 ACDIS HIV 2014**

Cases: 36970

Variables: 65

**Variables**

ID	Name	Label	Question
V414	QuestionnaireId	Questionnaire Id	
V415	Questionnaire		
V416	DocumentStatus	Document Status	
V417	BMFStatusObservation	BMFStatusObservation Id	
V418	PrematureCompletionReason	Premature Completion Reason	
V419	IntId	Unique Internal Id of Individual	
V420	Sex	Sex	
V421	DateOfBirth	Date of birth	
V422	Resident	Residency status	
V423	BSIntId	Unique Internal Id of BoundedStructures	
V424	VisitDate	Visit Date	
V425	StaffMember		
V426	VisitType	Visit Type	
V427	FormRefused	FormRefused	
V428	FormRefusedBy	Form Refused By	
V429	HIVRefused	HIV Refused	
V430	HIVRefusedBy	HIV Refused By	
V431	ConsentHIVTest	HIV Test Consent	
V432	ConsentSpecimenStored	Specimen Stored Consent	
V433	ConsentFutureTesting	Future Testing Consent	
V434	ConsentRecontactForQC	Recontact for QC Consent	
V435	ConsentRecontactInFuture	Recontact in Future Consent	
V436	HIVSampleAvailable	HIV Sample Available	
V437	HIVSampleID	HIV Sample Id	
V438	HIVResult	HIV Result	
V439	PreferredPlaceToTest	Preferred Place ToTest	
V440	KnowsHIVStatus	Knows HIV Status	
V441	WhenLastTested	When Last Tested	
V442	WhereLastTested	Where Last Tested	
V443	HeardAboutART	Heard About ART	
V444	BelievesARTImprovesHealth	Believes ART Improves Health	
V445	KnowsWhereToObtainART	Knows Where To ObtainART	
V446	FwkAttempt1FieldWorker	First Attempt FieldWorker	
V447	FwkAttempt1Date	First Attempt Date	
V448	FwkAttempt2FieldWorker	Second Attempt FieldWorker	
V449	FwkAttempt2Date	Second Attempt Date	
V450	FwkAttempt3FieldWorker	Third Attempt FieldWorker	
V451	FwkAttempt3Date	Third Attempt Date	

ID	Name	Label	Question
V452	FwkAttempt4FieldWorker	Fourth Attempt FieldWorker	
V453	FwkAttempt4Date	Fourth Attempt Date	
V454	TrkAttempt1FieldWorker	First Attempt Tracker	
V455	TrkAttempt1Date	Tracker First Attempt Date	
V456	TrkAttempt2FieldWorker	Second Attempt Tracker	
V457	TrkAttempt2Date	Tracker Second Attempt Date	
V458	TrkAttempt3FieldWorker	Third Attempt Tracker	
V459	TrkAttempt3Date	Tracker Third Attempt Date	
V460	TrkAttempt4FieldWorker	Fourth Attempt Tracker	
V461	TrkAttempt4Date	Tracker Fourth Attempt Date	
V462	HIVFieldWorker	HIV FieldWorker	
V463	WeekBlock	Week Block	
V464	Isigodi	Isigodi	
V465	LocalArea	LocalArea	
V466	icRapidHIVTest	Rapid HIV Test Consent	
V467	icConventionalHIVTest	Conventional HIV Test Consent	
V468	icHomeDelivery	Home Delivery Consent	
V469	icStored	Storage Consent	
V470	icTesting	Testing Consent	
V471	icRecontactSample	Recontact Sample Consent	
V472	icHealth	General Health Consent	
V473	icSexualBehaviour	Sexual Behaviour Consent	
V474	icRecontactQA	Recontac for QA Consent	
V475	icRecontactOtherInfo	Recontact Other Info Consent	
V476	icLivingArrangements	Living Arrangements Consent	
V477	icBiomeasures	Biomeasures	
V478	icFieldworker	Fieldworker inform consent	

Total: 65



**QUESTIONNAIREID: Questionnaire Id****Data file: RD05-11 ACDIS HIV 2014****Overview**

Valid: 36970    Invalid: 0    Minimum: 54184633    Maximum: 54588330    Mean: 54203124.94    Standard deviation: 10856.107  
 Type: Continuous    Decimal: 0    Width: 12    Range: 54184633 - 54588330    Format: Numeric

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**QUESTIONNAIRE:****Data file: RD05-11 ACDIS HIV 2014****Overview**

Valid: 36970    Invalid: 0  
 Type: Discrete    Width: 13    Range: -    Format: character

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**DOCUMENTSTATUS: Document Status****Data file: RD05-11 ACDIS HIV 2014****Overview**

Valid: 36970    Invalid: 0  
 Type: Discrete    Width: 100    Range: -    Format: character

---

**BMFSTATUSOBSERVATION: BMFStatusObservation Id****Data file: RD05-11 ACDIS HIV 2014****Overview**

Valid: 25411    Invalid: 11559    Minimum: 365538    Maximum: 391201    Mean: 378364.113    Standard deviation: 7407.554  
 Type: Continuous    Decimal: 0    Width: 12    Range: 365538 - 391201    Format: Numeric

---

**PREMATURECOMPLETIONREASON: Premature Completion Reason****Data file: RD05-11 ACDIS HIV 2014****Overview**

Valid: 11560    Invalid: 25410  
 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	2269	19.6%
3	Non-Functional BS	9	0.1%
4	Reported Dead	339	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	3609	31.2%
10	Mentally Disabled	275	2.4%
11	Migrated unknown destination	0	0%
12	Non-Contact After Tracking	225	1.9%
13	No HSE Informant	0	0%
14	Refused Bundles	0	0%
15	Refused HSE	0	0%
16	Refused Tracking	0	0%
17	Very Sick	574	5%
96	Other Reason	4260	36.9%
97	Not applicable	0	0%
Sysmiss		25410	

## IINTID: Unique Internal Id of Individual

Data file: RD05-11 ACDIS HIV 2014

### Overview

Valid: 36970 Invalid: 0 Minimum: 15 Maximum: 266215 Mean: 67265.315 Standard deviation: 46017.556  
 Type: Continuous Decimal: 0 Width: 12 Range: 15 - 266215 Format: Numeric

## SEX: Sex

Data file: RD05-11 ACDIS HIV 2014

### Overview

Valid: 36970 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 12 Range: 1 - 9 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Male	15579	42.1%
2	Female	21391	57.9%

9	Unknown	0	0%
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### DATEOFBIRTH: Date of birth

Data file: RD05-11 ACDIS HIV 2014

#### Overview

Valid: 36970 Minimum: 1798-01-01 Maximum: 2010-03-09  
 Type: Discrete Width: 11 Range: - Format: character

### RESIDENT: Residency status

Data file: RD05-11 ACDIS HIV 2014

#### Overview

Valid: 36970 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 12 Range: 1 - 99 Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Yes	36970	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: RD05-11 ACDIS HIV 2014

#### Overview

Valid: 36970 Invalid: 0 Minimum: 12 Maximum: 17738 Mean: 7968.577 Standard deviation: 4989.475  
 Type: Continuous Decimal: 0 Width: 12 Range: 12 - 17738 Format: Numeric

**VISITDATE: Visit Date****Data file: RD05-11 ACDIS HIV 2014****Overview**

Valid: 36970    Minimum: 2014-01-18    Maximum: 2014-11-30  
 Type: Discrete    Width: 11    Range: -    Format: character

**STAFFMEMBER:****Data file: RD05-11 ACDIS HIV 2014****Overview**

Valid: 36970    Invalid: 0  
 Type: Discrete    Width: 3    Range: -    Format: character

**VISITTYPE: Visit Type****Data file: RD05-11 ACDIS HIV 2014****Overview**

Valid: 36970    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 12    Range: 1 - 99    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Avoided Visit	55	0.1%
2	Unsuccessful Visit	110	0.3%
3	Regular Visit	26693	72.2%
4	Special Task Visit	0	0%
5	Problem Solving	33	0.1%
6	Quality Control	0	0%
7	Spot Check	0	0%
8	Tracking	10058	27.2%
9	Verbal Autopsy	2	0%
10	Mapping Visit	1	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	15	0%

94	Query	0	0%
95	Default	0	0%
96	Other	3	0%
97	Not Applicable	0	0%
99	Missing	0	0%

## FORMREFUSED: FormRefused

Data file: RD05-11 ACDIS HIV 2014

### Overview

Valid: 25411 Invalid: 11559

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Yes	11817	46.5%
2	No	13588	53.5%
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	6	0%
98	Don't know	0	0%
99	Missing	0	0%
Sysmiss		11559	

## FORMREFUSED BY: Form Refused By

Data file: RD05-11 ACDIS HIV 2014

### Overview

Valid: 25411 Invalid: 11559

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Self	10881	42.8%
2	Partner	187	0.7%
3	HH head	485	1.9%
4	BS owner	45	0.2%
5	Other	219	0.9%
97	Not applicable	13594	53.5%
99	Missing	0	0%
Sysmiss		11559	

### HIVREFUSED: HIV Refused

Data file: RD05-11 ACDIS HIV 2014

#### Overview

Valid: 25411 Invalid: 11559

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

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Yes	4047	15.9%
2	No	9541	37.5%
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	11823	46.5%
98	Don't know	0	0%
99	Missing	0	0%
Sysmiss		11559	

### HIVREFUSED BY: HIV Refused By

Data file: RD05-11 ACDIS HIV 2014

#### Overview

Valid: 25411 Invalid: 11559

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Self	2641	10.4%
2	Partner	2	0%
3	HH head	5	0%
4	BS owner	0	0%
5	Other	3	0%
97	Not applicable	22760	89.6%
99	Missing	0	0%
Sysmiss		11559	

## CONSENTHIVTEST: HIV Test Consent

Data file: RD05-11 ACDIS HIV 2014

### Overview

Valid: 13594 Invalid: 23376

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Consented	9568	70.4%
2	Did not consent	4016	29.5%
99	Missing	10	0.1%
Sysmiss		23376	

## CONSENTSPECIMENSTORED: Specimen Stored Consent

Data file: RD05-11 ACDIS HIV 2014

### Overview

Valid: 13594 Invalid: 23376

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
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1	Consented	9565	70.4%
2	Did not consent	4021	29.6%
99	Missing	8	0.1%
Sysmiss		23376	

## CONSENTFUTURETESTING: Future Testing Consent

Data file: RD05-11 ACDIS HIV 2014

### Overview

Valid: 13594 Invalid: 0  
Type: Discrete Width: 1 Range: - Format: character

## CONSENTRECONTACTFORQC: Recontact for QC Consent

Data file: RD05-11 ACDIS HIV 2014

### Overview

Valid: 13594 Invalid: 23376  
Type: Discrete Decimal: 0 Width: 12 Range: 1 - 99 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Consented	3669	27%
2	Did not consent	9907	72.9%
99	Missing	18	0.1%
Sysmiss		23376	

## CONSENTRECONTACTINFUTURE: Recontact in Future Consent

Data file: RD05-11 ACDIS HIV 2014

### Overview

Valid: 13594 Invalid: 23376  
Type: Discrete Decimal: 0 Width: 12 Range: 1 - 99 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Consented	7824	57.6%

2	Did not consent	5753	42.3%
99	Missing	17	0.1%
Sysmiss		23376	

### HIVSAMPLEAVAILABLE: HIV Sample Available

Data file: RD05-11 ACDIS HIV 2014

#### Overview

Valid: 25411 Invalid: 11559  
 Type: Discrete Decimal: 0 Width: 12 Range: 1 - 2 Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Yes	9544	37.6%
2	No,but there is a BMFStatusObs	15867	62.4%
Sysmiss		11559	

### HIVSAMPLEID: HIV Sample Id

Data file: RD05-11 ACDIS HIV 2014

#### Overview

Valid: 9544 Invalid: 0  
 Type: Discrete Width: 100 Range: - Format: character

### HIVRESULT: HIV Result

Data file: RD05-11 ACDIS HIV 2014

#### Overview

Valid: 25406 Invalid: 11564  
 Type: Discrete Decimal: 0 Width: 12 Range: 0 - 99 Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0	Negative	6769	26.6%
1	Positive	2683	10.6%
2	Indeterminate	14	0.1%

3	Insufficient sample volume	37	0.1%
4	Spurious (probably not this person)	31	0.1%
5	Spurious negative(HIV reverse seroconversion)	2	0%
6	Spurious positive(HIV reverse seroconversion)	0	0%
97	Not applicable	15870	62.5%
99	Missing (Sample lost)	0	0%
Sysmiss		11564	

## PREFERREDPLACETOTEST: Preferred Place ToTest

Data file: RD05-11 ACDIS HIV 2014

### Overview

Valid: 13594 Invalid: 23376

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	At Counselling Centre	31	0.2%
2	At Clinic	11398	83.8%
3	Deprecated (i.e. Pre-2009)	0	0%
4	Don't know	60	0.4%
5	At home	910	6.7%
6	At Hospital	129	0.9%
7	At Mobile Testing Unit	39	0.3%
8	At Private Doctor	382	2.8%
93	Refused	18	0.1%
96	Other	15	0.1%
99	Missing	612	4.5%
Sysmiss		23376	

## KNOWSHIVSTATUS: Knows HIV Status

Data file: RD05-11 ACDIS HIV 2014

### Overview

Valid: 13594 Invalid: 23376

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Yes	7658	56.3%
2	No	5335	39.2%
90	SpecialQuery	0	0%
92	Deprecated	0	0%
93	Refused	24	0.2%
94	Query	0	0%
95	Default	0	0%
96	Other	0	0%
97	Not Applicable	568	4.2%
98	Don't know	0	0%
99	Missing	9	0.1%
Sysmiss		23376	

### WHENLASTTESTED: When Last Tested

Data file: RD05-11 ACDIS HIV 2014

#### Overview

Valid: 13594 Invalid: 23376

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	2767	20.4%
2	In last 6 months	3352	24.7%
3	More than a year ago	1517	11.2%
93	Refused	32	0.2%
97	Not Applicable (i.e. pre-2010)	5328	39.2%
99	Missing	598	4.4%
Sysmiss		23376	

### WHERELASTTESTED: Where Last Tested

Data file: RD05-11 ACDIS HIV 2014

**Overview**

Valid: 13594 Invalid: 23376  
 Type: Discrete Decimal: 0 Width: 12 Range: 1 - 99 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	At Counselling Centre	74	0.5%
2	At Clinic	6369	46.9%
3	At home	280	2.1%
4	At hospital	264	1.9%
5	At Mobile Testing Unit	92	0.7%
6	Not applicable (pre-2010)	5336	39.3%
7	At Private Doctor	461	3.4%
8	At Ubumbano Lwentsha game	0	0%
93	Refused	19	0.1%
96	Other	99	0.7%
98	Don't know	8	0.1%
99	Missing	592	4.4%
Sysmiss		23376	

**HEARDABOUTART: Heard About ART**

Data file: RD05-11 ACDIS HIV 2014

**Overview**

Valid: 13594 Invalid: 23376  
 Type: Discrete Decimal: 0 Width: 12 Range: 1 - 99 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	12216	89.9%
2	No	681	5%
90	SpecialQuery	0	0%
92	Deprecated	0	0%
93	Refused	107	0.8%
94	Query	0	0%
95	Default	0	0%

96	Other	0	0%
97	Not Applicable	590	4.3%
98	Don't know	0	0%
99	Missing	0	0%
Sysmiss		23376	

## BELIEVESARTIMPROVESHEALTH: Believes ART Improves Health

Data file: RD05-11 ACDIS HIV 2014

### Overview

Valid: 13594 Invalid: 23376

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Yes	11947	87.9%
2	No	40	0.3%
90	SpecialQuery	0	0%
92	Deprecated	0	0%
93	Refused	5	0%
94	Query	0	0%
95	Default	0	0%
96	Other	0	0%
97	Not Applicable	800	5.9%
98	Don't know	198	1.5%
99	Missing	604	4.4%
Sysmiss		23376	

## KNOWSWHERETOBTAINART: Knows Where To ObtainART

Data file: RD05-11 ACDIS HIV 2014

### Overview

Valid: 13594 Invalid: 23376

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Yes	11782	86.7%
2	No	416	3.1%
90	SpecialQuery	0	0%
92	Deprecated	0	0%
93	Refused	17	0.1%
94	Query	0	0%
95	Default	0	0%
96	Other	0	0%
97	Not Applicable	1371	10.1%
98	Don't know	0	0%
99	Missing	8	0.1%
Sysmiss		23376	

### FWKATTEMPT1FIELDWORKER: First Attempt FieldWorker

Data file: RD05-11 ACDIS HIV 2014

#### Overview

Valid: 11884 Invalid: 0  
Type: Discrete Width: 3 Range: - Format: character

### FWKATTEMPT1DATE: First Attempt Date

Data file: RD05-11 ACDIS HIV 2014

#### Overview

Valid: 11884 Minimum: 2011-11-13 Maximum: 2014-11-28  
Type: Discrete Width: 11 Range: - Format: character

### FWKATTEMPT2FIELDWORKER: Second Attempt FieldWorker

Data file: RD05-11 ACDIS HIV 2014

#### Overview

Valid: 3355 Invalid: 0  
Type: Discrete Width: 3 Range: - Format: character

### FWKATTEMPT2DATE: Second Attempt Date

Data file: RD05-11 ACDIS HIV 2014

**Overview**

Valid: 3355    Minimum: 2014-01-22    Maximum: 2014-11-28  
 Type: Discrete    Width: 11    Range: -    Format: character

---

**FWKATTEMPT3FIELDWORKER: Third Attempt FieldWorker**

**Data file: RD05-11 ACDIS HIV 2014**

**Overview**

Valid: 2083    Invalid: 0  
 Type: Discrete    Width: 3    Range: -    Format: character

---

**FWKATTEMPT3DATE: Third Attempt Date**

**Data file: RD05-11 ACDIS HIV 2014**

**Overview**

Valid: 2083    Minimum: 2014-01-01    Maximum: 2014-11-28  
 Type: Discrete    Width: 11    Range: -    Format: character

---

**FWKATTEMPT4FIELDWORKER: Fourth Attempt FieldWorker**

**Data file: RD05-11 ACDIS HIV 2014**

**Overview**

Valid: 558    Invalid: 0  
 Type: Discrete    Width: 3    Range: -    Format: character

---

**FWKATTEMPT4DATE: Fourth Attempt Date**

**Data file: RD05-11 ACDIS HIV 2014**

**Overview**

Valid: 558    Minimum: 2014-01-22    Maximum: 2014-11-25  
 Type: Discrete    Width: 11    Range: -    Format: character

---

**TRKATTEMPT1FIELDWORKER: First Attempt Tracker**

**Data file: RD05-11 ACDIS HIV 2014**

**Overview**

Valid: 271    Invalid: 0  
 Type: Discrete    Width: 3    Range: -    Format: character

---

**TRKATTEMPT1DATE: Tracker First Attempt Date****Data file: RD05-11 ACDIS HIV 2014****Overview**

Valid: 271 Minimum: 2014-01-30 Maximum: 2014-11-28  
 Type: Discrete Width: 11 Range: - Format: character

---

**TRKATTEMPT2FIELDWORKER: Second Attempt Tracker****Data file: RD05-11 ACDIS HIV 2014****Overview**

Valid: 193 Invalid: 0  
 Type: Discrete Width: 3 Range: - Format: character

---

**TRKATTEMPT2DATE: Tracker Second Attempt Date****Data file: RD05-11 ACDIS HIV 2014****Overview**

Valid: 193 Minimum: 2014-02-02 Maximum: 2014-10-28  
 Type: Discrete Width: 11 Range: - Format: character

---

**TRKATTEMPT3FIELDWORKER: Third Attempt Tracker****Data file: RD05-11 ACDIS HIV 2014****Overview**

Valid: 180 Invalid: 0  
 Type: Discrete Width: 3 Range: - Format: character

---

**TRKATTEMPT3DATE: Tracker Third Attempt Date****Data file: RD05-11 ACDIS HIV 2014****Overview**

Valid: 180 Minimum: 2014-02-03 Maximum: 2014-10-29  
 Type: Discrete Width: 11 Range: - Format: character

---

**TRKATTEMPT4FIELDWORKER: Fourth Attempt Tracker****Data file: RD05-11 ACDIS HIV 2014****Overview**

Valid: 79 Invalid: 0  
 Type: Discrete Width: 3 Range: - Format: character

**TRKATTEMPT4DATE: Tracker Fourth Attempt Date****Data file: RD05-11 ACDIS HIV 2014****Overview**

Valid: 79 Minimum: 2014-02-04 Maximum: 2014-10-30  
 Type: Discrete Width: 11 Range: - Format: character

**HIVFIELDWORKER: HIV FieldWorker****Data file: RD05-11 ACDIS HIV 2014****Overview**

Valid: 12190 Invalid: 0  
 Type: Discrete Width: 3 Range: - Format: character

**WEEKBLOCK: Week Block****Data file: RD05-11 ACDIS HIV 2014****Overview**

Valid: 36970 Invalid: 0  
 Type: Discrete Width: 5 Range: - Format: character

**ISIGODI: Isigodi****Data file: RD05-11 ACDIS HIV 2014****Overview**

Valid: 36970 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	2214	6%
6	Egula (Hlabisa)	0	0%
7	Egula (Mdletshe)	0	0%
8	Ekuphisweni	0	0%

9	Empembeni	0	0%
10	Esiyembeni	721	2%
11	Gunjaneni	1032	2.8%
12	Hlabisa Mission	0	0%
13	Hlambanyathi	0	0%
14	Inhlawathi	0	0%
15	Khalokazi	0	0%
16	KwaMsane (Isigodi)	5756	15.6%
17	KwaMsane (Township)	1844	5%
18	KwaMseme	0	0%
19	Kwahoho	651	1.8%
20	Mabudeni	0	0%
21	Mabhokweni	0	0%
22	Machibini	2121	5.7%
23	Macekeni	0	0%
24	Macambini	593	1.6%
25	Madondo	0	0%
26	Mfekayi	0	0%
27	Mgangatho	0	0%
28	Mahunjini	376	1%
29	Makhambane	69	0.2%
30	Makopini	0	0%
31	Mapheleni	1680	4.5%
32	Mshaya	1011	2.7%
33	Mthwadlana	0	0%
34	Matshamnyama-East	0	0%
35	Matshamhlophe	0	0%
36	Matshamnyama-West	0	0%
37	Mathunzi	0	0%
38	Mvutshini	133	0.4%
39	Madwaleni	0	0%
40	Myeki	2633	7.1%
41	Ncwabakazi	0	0%
42	Ndlovu Village	1238	3.3%
43	Ngondini	0	0%
44	Nkundusi	0	0%
45	Nkolokothoni	2480	6.7%
46	Nkombose	4191	11.3%
47	Makhowe	0	0%

48	Nomathiya	1063	2.9%
49	Nompondo	0	0%
50	Nqopheni	1803	4.9%
51	Nsolweni	1550	4.2%
52	Mthekwini	0	0%
53	Ogengele	2470	6.7%
54	Ophondweni	476	1.3%
55	Ophaphasi (Mdletshe)	0	0%
56	Ophaphasi (Mpukunyoni)	865	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: RD05-11 ACDIS HIV 2014

### Overview

Valid: 36970    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 12    Range: 1 - 9999    Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	African	46	0.1%
2	Bhoboza	539	1.5%
3	Bhedangaye	381	1%
4	Bhekuzulu	126	0.3%
5	Buya	384	1%
6	Cakula	45	0.1%
7	Dubelenkunzi	1413	3.8%

8	Dukingane	62	0.2%
9	Dlokodlweni	164	0.4%
10	Ebhekani	57	0.2%
11	Ebaswazini	856	2.3%
12	Edutch	536	1.4%
13	Embotsheni	236	0.6%
14	Emambeni	52	0.1%
15	Emathuneni	258	0.7%
16	Esiyembeni	0	0%
17	Etsheni	292	0.8%
18	Ezinqaweni	290	0.8%
19	Ezimpehlweni	108	0.3%
20	Fukula	49	0.1%
21	Gagwini	88	0.2%
22	Gwabalanda	145	0.4%
23	Gugulethu	459	1.2%
24	Gunjaneni	1280	3.5%
25	Gwebu	56	0.2%
26	Igwedla	42	0.1%
27	Indlovu	0	0%
28	Kwamsane Reserve	3246	8.8%
29	Kwamsane Township	0	0%
30	KwaMsane Township Central (W3)	490	1.3%
31	KwaMsane Township North (W2)	678	1.8%
32	KwaMsane Township South (W4)	676	1.8%
33	Kwahoho	371	1%
34	Kwayoung	311	0.8%
35	Kwiliza	501	1.4%
36	Mashaya	194	0.5%
37	Mbomeni	299	0.8%
38	Machibini	275	0.7%
39	Macambini	325	0.9%
40	Mchachazo	74	0.2%
41	Mdlambila	191	0.5%
42	Mdolomba	818	2.2%
43	Mfolozi	179	0.5%
44	Magodi	58	0.2%
45	Magqayiza	51	0.1%
46	Mgeza	31	0.1%

47	Mahlabathini	35	0.1%
48	Mahunjini	143	0.4%
49	Majonijoni	100	0.3%
50	Makhandeni	129	0.3%
51	Mkhathazi	76	0.2%
52	Mcakwaneni	144	0.4%
53	Majamisa	148	0.4%
54	Manandi	297	0.8%
55	Mnyakaja	152	0.4%
56	Mnyaba	125	0.3%
57	Mapheleni	367	1%
58	Mpukunyoni	696	1.9%
59	Mshaya	581	1.6%
60	Mtshongweni	58	0.2%
61	Mtholo	220	0.6%
62	Machwetshana	313	0.8%
63	Myeki	40	0.1%
64	Mvananda	89	0.2%
65	Nondubela	215	0.6%
66	Ngodane	67	0.2%
67	Ninela	149	0.4%
68	Njojo	310	0.8%
69	Nkhobo	669	1.8%
70	Nkangala	143	0.4%
71	Nkolokotho	100	0.3%
72	Nkombose	2143	5.8%
73	Nkodibe	1494	4%
74	Nkatha	445	1.2%
75	Nkumbane	250	0.7%
76	Nkwalini	131	0.4%
77	Nkayeni	77	0.2%
78	Nomathiya	384	1%
79	Nqaweni North	56	0.2%
80	Nqaweni South	66	0.2%
81	Nqumbo	22	0.1%
82	Nsane	1698	4.6%
83	Nsolweni	408	1.1%
84	Ntandabantu	380	1%
85	Ntungwana	73	0.2%

86	Ntweni	417	1.1%
87	Nyalazi	72	0.2%
88	Ogengele	417	1.1%
89	Okhalanja	161	0.4%
90	Paradise	97	0.3%
91	Qubuka	798	2.2%
92	Sibomvu	29	0.1%
93	Sgqogqogqweni	201	0.5%
94	Somkhele	1188	3.2%
95	Sunjwaneni	322	0.9%
96	Sobayeka	44	0.1%
97	Sogceke	59	0.2%
98	Swalihle	39	0.1%
99	Shayamoya	62	0.2%
100	Tamu	260	0.7%
101	Thandanani	693	1.9%
102	Vezunyawo	130	0.4%
103	Zibomvini	60	0.2%
104	Zululiyaduma	82	0.2%
105	Zimambeni	125	0.3%
106	Zinkonjane	714	1.9%
107	Zwelethu	37	0.1%
108	Indlovu Village	1238	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: RD05-11 ACDIS HIV 2014

### Overview

Valid: 13594    Invalid: 0  
 Type: Discrete    Width: 1    Range: -    Format: character

**ICCONVENTIONALHIVTEST: Conventional HIV Test Consent****Data file: RD05-11 ACDIS HIV 2014****Overview**

Valid: 13594 Invalid: 23376

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Consented	9568	70.4%
2	Did not consent	4016	29.5%
99	Missing	10	0.1%
Sysmiss		23376	

**ICHOMEDELIVERY: Home Delivery Consent****Data file: RD05-11 ACDIS HIV 2014****Overview**

Valid: 13594 Invalid: 0

Type: Discrete Width: 1 Range: - Format: character

**ICSTORED: Storage Consent****Data file: RD05-11 ACDIS HIV 2014****Overview**

Valid: 13594 Invalid: 23376

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Consented	9565	70.4%
2	Did not consent	4021	29.6%
99	Missing	8	0.1%
Sysmiss		23376	

**ICTESTING: Testing Consent****Data file: RD05-11 ACDIS HIV 2014****Overview**

Valid: 13594    Invalid: 0  
 Type: Discrete    Width: 1    Range: -    Format: character

**ICRECONTACTSAMPLE: Recontact Sample Consent****Data file: RD05-11 ACDIS HIV 2014****Overview**

Valid: 13594    Invalid: 23376  
 Type: Discrete    Decimal: 0    Width: 12    Range: 1 - 99    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Consented	9532	70.1%
2	Did not consent	4050	29.8%
99	Missing	12	0.1%
Sysmiss		23376	

**ICHEALTH: General Health Consent****Data file: RD05-11 ACDIS HIV 2014****Overview**

Valid: 13594    Invalid: 23376  
 Type: Discrete    Decimal: 0    Width: 12    Range: 1 - 99    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Consented	13020	95.8%
2	Did not consent	562	4.1%
99	Missing	12	0.1%
Sysmiss		23376	

**ICSEXUALBEHAVIOUR: Sexual Behaviour Consent****Data file: RD05-11 ACDIS HIV 2014****Overview**

Valid: 13594    Invalid: 23376  
 Type: Discrete    Decimal: 0    Width: 12    Range: 1 - 99    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Consented	7290	53.6%
2	Did not consent	6292	46.3%
99	Missing	12	0.1%
Sysmiss		23376	

**ICRECONTACTQA: Recontact for QA Consent****Data file: RD05-11 ACDIS HIV 2014****Overview**

Valid: 13594    Invalid: 23376  
 Type: Discrete    Decimal: 0    Width: 12    Range: 1 - 99    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Consented	3669	27%
2	Did not consent	9907	72.9%
99	Missing	18	0.1%
Sysmiss		23376	

**ICRECONTACTOTHERINFO: Recontact Other Info Consent****Data file: RD05-11 ACDIS HIV 2014****Overview**

Valid: 13594    Invalid: 23376  
 Type: Discrete    Decimal: 0    Width: 12    Range: 1 - 99    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Consented	7824	57.6%
2	Did not consent	5753	42.3%
99	Missing	17	0.1%
Sysmiss		23376	

## ICLIVINGARRANGEMENTS: Living Arrangements Consent

Data file: RD05-11 ACDIS HIV 2014

### Overview

Valid: 13594 Invalid: 0  
 Type: Discrete Width: 1 Range: - Format: character

## ICBIOMEASURES: Biomeasures

Data file: RD05-11 ACDIS HIV 2014

### Overview

Valid: 13594 Invalid: 23376  
 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	13594	100%
Sysmiss		23376	

## ICFIELDWORKER: Fieldworker inform consent

Data file: RD05-11 ACDIS HIV 2014

### Overview

Valid: 13594 Invalid: 0  
 Type: Discrete Width: 3 Range: - Format: character

# Download related resources

## Questionnaires

### Questionnaire:Individual Health Observation Form (IHO)

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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

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## Technical documents

### DDI:ACDIS.HIV.2014

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Title DDI:ACDIS.HIV.2014  
Author(s) Nompumelelo Mkwanazi  
Date 05-06-2025  
Country South Africa  
Language English  
Publisher(s) Nompumelelo Mkwanazi  
Filename RD05-11.ACDIS.HIV.2014.pdf

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