

# South Africa - AHRI HDSS.RD05-19 ACDIS HIV 2022

**Nompumelelo Mkwazi**

Report generated on: June 4, 2025

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## Identification

SURVEY ID NUMBER  
RD05-19.ACDIS.HIV.2022

TITLE  
AHRI HDSS.RD05-19 ACDIS HIV 2022

### 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. In 2017, this area was expanded to 845km<sup>2</sup> and renamed to Population Intervention Programme (PIP) with approximately 140,000 individuals in 20,000 households (as of 2018) which included communities of a cluster randomized trial of HIV treatment. In 2017 the surveillance system was incorporated into the South African Population Research Infrastructure Network (SAPRIN) and is now known as the AHRI HDSS (Health and demographic surveillance system). A sea change in the research operations has been implemented from 2017 and include the following:

- Capturing questionnaire data electronically, and addition and modification of the survey questions. Questionnaires are administered on tablet computers using the Research Electronic Data Capture (REDCap) system. Sexual behaviour and other sensitive questions are collected by computer-assisted self-interview. Questions have been added to the household survey on receipt of government grants, food security and experience of violence. The verbal autopsy (VA) questionnaire (administered routinely for all deaths) has been updated to conform to WHO 2016 and later the 2020 standards. In the individual survey, questions have been added about diagnoses and treatment of HIV, TB, hypertension and diabetes, and old questions dropped. Most recently (April 2020), COVID-19 surveillance has been introduced.
- Offering home-based HIV counselling and testing (HCT) during the survey visit. At the annual home visit, all resident household members aged ≥15 years who are not on ART are offered HCT, even if they do not participate in the survey. Individuals who test positive and not currently on ART are referred to HIV care at a clinic in the surveillance area. They are also asked to consent to facilitated linkage through AHRI's new AHRILink system.
- Capturing of clinic attendance in the PIP area. AHRI implemented the AHRILink system in 2017, to collect the date and reason for attendance of all individuals who attend one of the 11 clinics in the PIP study area. Consenting individuals who are referred to care after HCT, or other screening tests, and do not attend a clinic within 10 days are sent a reminder text message; those who have still not attended within 30 days are contacted by telephone by a trained counsellor and encouraged to attend for care.

Between 2003 and 2016, the annual Individual Health 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 contact those individuals. From 2017, the approach has changed, and the eligibility list is drawn at the start of the data collection week. There are now 45 weekblocks in a data collection round. During the data collection, inevitably, some will have died, moved away, become very sick etc. even before the Eligibility List is drawn (since we only contact households three times per year, two contacts are through the call centre and one contact is through a physical visit to the homestead). Eligibility criteria for inclusion into the Eligibility List has changed over the years. Between 2003 and 2011, residents' males aged 15 and 54 and resident females aged 15 and 49 were included. A 10% stratified sample of non-residents was also included. From 2012, all resident individuals aged 15 years and above are included.

Note: The data user is encouraged to read the data documentation for each individual dataset to understand the Eligibility Criteria which was used in each of the survey data collection rounds.

Individuals are free to refuse to participate in and to withdraw from the individual component, without any impact on routine health care or other services to which they are entitled. If a household refuses to participate in the household component, its members will not be invited to participate in the individual component during that same household visit. Residents wishing to participate in the individual surveys will be able to independently access the mobile clinics, where the informed consent process and all individual-level study procedures are conducted.

While the annual HIV surveillance datasets include everyone in the Eligibility Lists, the overall HIV dataset, Women General Health and Men General Health only include those individuals who were contacted to the extent that they themselves could be asked whether or not they wanted to participate. Note, though, that cases where contact is made, but the individual or head of Household etc, then refuse to participate are included in the women General Health and Men's General Health datasets. The records will have RefusedAll = Y.

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. 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>>
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.
4. Siedner MJ, Harling G, Derache A, Smit T, Khoza T, Gunda R, Mngomezulu T, Gareta D, Majozi N, Ehlers E, Dreyer J, Nxumalo S, Dayi N, Ording-Jespersion G, Ngwenya N, Wong E, Iwuji C, Shahmanesh M, Seeley J, De Oliveira T, Ndung'u T, Hanekom W, Herbst K. Protocol: Leveraging a demographic and health surveillance system for Covid-19 Surveillance in rural KwaZulu-Natal. *Wellcome Open Res*. 2020 Aug 25;5:109. doi: 10.12688/wellcomeopenres.15949.2. PMID: 32802963; PMCID: PMC7424917.

#### 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	<a href="http://www.ahri.org">www.ahri.org</a>

#### KEYWORDS

Keyword	Vocabulary	URI
South Africa, Surveillance, Epidemiology, HIV, Population Cohort	Africa Health Research Institute	<a href="http://www.ahri.org">www.ahri.org</a>

## 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-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>>
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	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
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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
2022-05-04	2023-05-05

## 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., Willem, W., Seeley, J., Shahmanesh, M., Harling, G., & Siedner, M. (2025). AHRI HDSS.RD05-19 ACDIS HIV 2022 [Data set]. Africa Health Research Institute. DOI:<https://doi.org/10.23664/RD05-19.ACDIS.HIV.2022>

## Metadata production

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#### DDI DOCUMENT ID

DDI.RD05-19.ACDIS.HIV.2022

#### PRODUCERS

Name	Abbreviation
Africa Health Research Institute	AHRI

**Data Dictionary**

<b>Data file</b>	<b>Cases</b>	<b>Variables</b>
<b>RD05-19 ACDIS HIV 2022</b>	40368	75



**Data file: RD05-19 ACDIS HIV 2022**

Cases: 40368

Variables: 75

**Variables**

ID	Name	Label	Question
V393	IIIntId	Unique Internal Id of Individual	
V394	BMFStatusObservation	BMFStatusObservation Id	
V395	Sex	Sex	
V396	DateOfBirth	Date of birth	
V397	VisitDate	Visit Date	
V398	VisitType	Visit Type	
V399	VisitTypeName	Visit Type	
V400	ResidencyBSIntId	Bounded Structure Id at the time of drawing eligibility list	
V401	PIPSA	Population Intervention Programme Study Area	
V402	FormRefused	FormRefused	
V403	FormRefusedBy	Form Refused By	
V404	FormRefusedByName	Form Refused By	
V405	FormRefusedByOtherSpec	Form Refused By Other Specify	
V406	PrematureCompletionReasons	Premature Completion Reasons	
V407	PrematureCompletionReasonsName	Premature Completion Reason Name	
V408	HIVRefused	HIV Refused	
V409	HIVRefusedBy	HIV Refused By	
V410	HIVRefusedByName	Person who refused HIV survey participation	
V411	HIVRefusedByOtherSpec	HIV Refused By Other Specify	
V412	ConsentHIVTest	HIV Test Consent	
V413	ConsentSpecimenStored	Specimen Stored Consent	
V414	ConsentRecontactInFuture	Recontact in Future Consent	
V415	HIVSampleAvailable	HIV Sample Available	
V416	HIVSampleID	Unique HIV Specimen Identifier	
V417	HIVResult	HIV Result	
V418	HIVFieldWorker	HIV FieldWorker	
V419	WeekBlock	Week Block	
V420	Isigodi	Isigodi	
V421	IsigodiName	Name of Isigodi	
V422	LocalArea	LocalArea	
V423	LocalAreaName	Name of Local Area	
V424	icRapidHIVTest	Rapid HIV Test Consent	
V425	icConventionalHIVTest	Conventional HIV Test Consent	
V426	icStored	Storage Consent	
V427	icRecontactSample	Recontact Sample Consent	
V428	icHealth	General Health Consent	
V429	icSexualBehaviour	Sexual Behaviour Consent	
V430	icRecontactQA	Recontact for QA Consent	

ID	Name	Label	Question
V431	icRecontactOtherInfo	Recontact Other Info Consent	
V432	icFieldworker	Fieldworker inform consent	
V433	UsePhoneEmail	Do you use your cellphone for email	
V434	UsePhoneWhatsApp	Do you use your cellphone for social media such as WhatsApp, Facebook, Twitter, I	
V435	UsePhoneInternet	Do you use your cellphone to search information on internet using search engines	
V436	UsePhoneCallText	Do you use your cellphone for calls or texting?	
V437	UsePhoneBank	Do you use your cell phone for any financial services such as sending money, buyi	
V438	UsePhoneEntertain	Do you use your cellphone for games or entertainment such as YouTube?	
V439	UsePhoneHealthTrack	Do you use your cellphone for health tracking such as mom-connect and B-Wise, fit	
V440	HIVSpecimenCollec	Was HIV Specimen Collected?	
V441	RapidTestDone	Was Rapid Test Done?	
V442	RapidTestIndivCoup	Was testing performed Individually or as a Couple?	
V443	AQ1RapidTestResult	AQ1 Rapid Test Result	
V444	AQ2RapidTestResult	AQ2 Rapid Test Result	
V445	Abon1RapidTestResult	Abon1 Rapid Test Result	
V446	Abon2RapidTestResult	Abon2 Rapid Test Result	
V447	ElisaSampleCollec	Was Elisa Sample Collected?	
V448	ElisaSampleDate	Elisa Sample Date	
V449	ElisaHIVTestResult	Elisa HIV Test Result	
V450	ElisaSampleCollecRep	Was Elisa Sample Collec Rep	
V451	RapidHIVResult	HIV Rapid Test Result	
V452	PartAlreadyAttClinic	Participant Already Attending Clinic	
V453	ConsentRecordAttendanceClinic	Consent to record attendance at clini	
V454	ConsentSMSContact	Consent to SMS contact (and choose message)	
V455	ConsentPhoneCall	Consent for a Phone Call	
V456	AccessResidualSpecimensDOH	Consent to access residual specimens (blood and tissue) from Department of Health	
V457	AccessResidualSpecimDOHUnder18	Consent to access residual specimens (blood and tissue) from Department of Health	
V458	ContactFutureInfoAfterlinkage	Consent to be contacted in future on the basis of information obtained after link	
V459	ContactFutureInfoAfterlinkUndr18	Consent for my children (under 18 years) to be contacted in future on the basis o	
V460	ContactFutureInfoDirProvUnder18	Consent for my children (under 18 years) to be contacted in future on the basis o	
V461	ReceivedHIVTestResult	Have you ever received a test result for HIV?	
V462	HadPosHIVResult	Have you ever had a positive HIV test result?	
V463	CurrentlyOnART	Are you currently receiving ART?	
V464	When1stHIVPosResult	When was your first positive test result?	
V465	WhenLastHIVNegResult	When was your last negative test result?	
V466	WhenARTInitiated	When did you first start ART?	
V467	PlaceCurrentlyReceiveART	Where do you currently receive your ART from?	

Total: 75



**IINTID: Unique Internal Id of Individual****Data file: RD05-19 ACDIS HIV 2022****Overview**

Valid: 40368 Invalid: 0 Minimum: 17 Maximum: 269883 Mean: 95334.496 Standard deviation: 64333.529  
 Type: Continuous Decimal: 0 Width: 12 Range: 17 - 269883 Format: Numeric

**BMFSTATUSOBSERVATION: BMFStatusObservation Id****Data file: RD05-19 ACDIS HIV 2022****Overview**

Valid: 24568 Invalid: 15800 Minimum: 634277 Maximum: 658888 Mean: 646579.683 Standard deviation:  
 7107.904  
 Type: Continuous Decimal: 0 Width: 12 Range: 634277 - 658888 Format: Numeric

**SEX: Sex****Data file: RD05-19 ACDIS HIV 2022****Overview**

Valid: 40343 Invalid: 25  
 Type: Discrete Decimal: 0 Width: 12 Range: 1 - 9 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Male	17189	42.6%
2	Female	23154	57.4%
9	Unknown	0	0%
Sysmiss		25	

**DATEOFBIRTH: Date of birth****Data file: RD05-19 ACDIS HIV 2022****Overview**

Valid: 40343 Minimum: 1798-01-01 Maximum: 2021-05-10  
 Type: Discrete Width: 11 Range: - Format: character

**VISITDATE: Visit Date****Data file: RD05-19 ACDIS HIV 2022**

## Overview

Valid: 40349 Minimum: 2022-05-04 Maximum: 2023-05-05  
 Type: Discrete Width: 11 Range: - Format: character

### VISITTYPE: Visit Type

Data file: RD05-19 ACDIS HIV 2022

## Overview

Valid: 24571 Invalid: 15797  
 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	19383	78.9%
4	Special Task Visit	0	0%
5	Problem Solving	0	0%
6	Quality Control	0	0%
7	Spot Check	0	0%
8	Tracking	5188	21.1%
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		15797	

**VISITYPENAME: Visit Type****Data file: RD05-19 ACDIS HIV 2022****Overview**

Valid: 24571 Invalid: 0  
 Type: Discrete Width: 30 Range: - Format: character

**RESIDENCYBSINTID: Bounded Structure Id at the time of drawing eligibility list****Data file: RD05-19 ACDIS HIV 2022****Overview**

Valid: 40368 Invalid: 0 Minimum: 11 Maximum: 353306 Mean: 18480.887 Standard deviation: 43807.099  
 Type: Continuous Decimal: 0 Width: 12 Range: 11 - 353306 Format: Numeric

**PIPSA: Population Intervention Programme Study Area****Data file: RD05-19 ACDIS HIV 2022****Overview**

Valid: 40368 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 12 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	South	40340	99.9%
2	North	28	0.1%

**FORMREFUSED: FormRefused****Data file: RD05-19 ACDIS HIV 2022****Overview**

Valid: 40318 Invalid: 50  
 Type: Discrete Decimal: 0 Width: 12 Range: 1 - 99 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	3388	8.4%
2	No	21189	52.6%
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	15741	39%
98	Don't know	0	0%
99	Missing	0	0%
Sysmiss		50	

### FORMREFUSED BY: Form Refused By

Data file: RD05-19 ACDIS HIV 2022

#### Overview

Valid: 24568 Invalid: 15800

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

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Self	2936	12%
2	Partner	88	0.4%
3	HH head	186	0.8%
4	BS owner	48	0.2%
5	Other	121	0.5%
97	Not applicable	21189	86.2%
99	Missing	0	0%
Sysmiss		15800	

### FORMREFUSED BY NAME: Form Refused By

Data file: RD05-19 ACDIS HIV 2022

#### Overview

Valid: 24568 Invalid: 0

Type: Discrete Width: 30 Range: - Format: character

### FORMREFUSED BY OTHER SPECIFY: Form Refused By Other Specify

Data file: RD05-19 ACDIS HIV 2022

**Overview**

Valid: 121  
 Type: Discrete Width: 200 Range: - Format: character

**PREMATURECOMPLETIONREASONS: Premature Completion Reasons**

Data file: RD05-19 ACDIS HIV 2022

**Overview**

Valid: 5501 Invalid: 34867  
 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	0	0%
4	Reported Dead	426	7.7%
5	Household dissolution	0	0%
6	HH Migrated External	0	0%
7	Household Migrations	0	0%
8	HH Migrated Internal	0	0%
9	OutMigrated	4651	84.5%
10	Mentally Disabled	56	1%
11	Migrated unknown destination	0	0%
12	Non-Contact After Tracking	0	0%
13	No HSE Informant	0	0%
14	Refused Bundles	0	0%
15	Refused HSE	0	0%
16	Refused Tracking	0	0%
17	Very Sick	0	0%
96	Other Reason	368	6.7%
97	Not applicable	0	0%
Sysmiss		34867	

**PREMATURECOMPLETIONREASONSNAME: Premature Completion Reason Name**

Data file: RD05-19 ACDIS HIV 2022

**Overview**

Valid: 15614 Invalid: 0  
 Type: Discrete Width: 50 Range: - Format: character

**HIVREFUSED: HIV Refused**

Data file: RD05-19 ACDIS HIV 2022

**Overview**

Valid: 24568 Invalid: 15800  
 Type: Discrete Decimal: 0 Width: 12 Range: 1 - 99 Format: Numeric

**Questions and instructions**

CATEGORIES

Value	Category	Cases	
1	Yes	5617	22.9%
2	No	15572	63.4%
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	3379	13.8%
98	Don't know	0	0%
99	Missing	0	0%
Sysmiss		15800	

**HIVREFUSED BY: HIV Refused By**

Data file: RD05-19 ACDIS HIV 2022

**Overview**

Valid: 24568 Invalid: 15800  
 Type: Discrete Decimal: 0 Width: 12 Range: 1 - 99 Format: Numeric

**Questions and instructions**

CATEGORIES

Value	Category	Cases	
1	Self	5617	22.9%
2	Partner	0	0%

3	HH head	0	0%
4	BS owner	0	0%
5	Other	0	0%
97	Not applicable	18951	77.1%
99	Missing	0	0%
Sysmiss		15800	

### HIVREFUSEDBYNAME: Person who refused HIV survey participation

Data file: RD05-19 ACDIS HIV 2022

#### Overview

Valid: 24568 Invalid: 0  
 Type: Discrete Width: 30 Range: - Format: character

### HIVREFUSEDBYOTHERSPEC: HIV Refused By Other Specify

Data file: RD05-19 ACDIS HIV 2022

#### Overview

Valid: 0 Invalid: 0  
 Type: Discrete Width: 10 Range: - Format: character

### CONSENTHIVTEST: HIV Test Consent

Data file: RD05-19 ACDIS HIV 2022

#### Overview

Valid: 21189 Invalid: 19179  
 Type: Discrete Decimal: 0 Width: 12 Range: 1 - 99 Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Consented	15609	73.7%
2	Did not consent	5570	26.3%
99	Missing	10	0%
Sysmiss		19179	

### CONSENTSPECIMENSTORED: Specimen Stored Consent

Data file: RD05-19 ACDIS HIV 2022

**Overview**

Valid: 21189 Invalid: 19179  
 Type: Discrete Decimal: 0 Width: 12 Range: 1 - 99 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Consented	16709	78.9%
2	Did not consent	4466	21.1%
99	Missing	14	0.1%
Sysmiss		19179	

**CONSENTRECONTACTINFUTURE: Recontact in Future Consent**

Data file: RD05-19 ACDIS HIV 2022

**Overview**

Valid: 21189 Invalid: 19179  
 Type: Discrete Decimal: 0 Width: 12 Range: 1 - 99 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Consented	19384	91.5%
2	Did not consent	1755	8.3%
99	Missing	50	0.2%
Sysmiss		19179	

**HIVSAMPLEAVAILABLE: HIV Sample Available**

Data file: RD05-19 ACDIS HIV 2022

**Overview**

Valid: 24568 Invalid: 15800  
 Type: Discrete Decimal: 0 Width: 12 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	15572	63.4%

2	No,but there is a BMFStatusObs	8996	36.6%
Sysmiss		15800	

### HIVSAMPLEID: Unique HIV Specimen Identifier

Data file: RD05-19 ACDIS HIV 2022

#### Overview

Valid: 15572 Invalid: 24796 Minimum: 1150931 Maximum: 1178552 Mean: 1165680.548 Standard deviation: 7804.215

Type: Continuous Decimal: 0 Width: 12 Range: 1150931 - 1178552 Format: Numeric

### HIVRESULT: HIV Result

Data file: RD05-19 ACDIS HIV 2022

#### Overview

Valid: 24568 Invalid: 15800

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

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0	Negative	10760	43.8%
1	Positive	4780	19.5%
2	Indeterminate	32	0.1%
3	Insufficient sample volume	0	0%
4	Spurious (probably not this person)	0	0%
5	Spurious negative(HIV reverse seroconversion)	0	0%
6	Spurious positive(HIV reverse seroconversion)	0	0%
93	Refused	0	0%
97	Not applicable	8996	36.6%
99	Missing	0	0%
Sysmiss		15800	

### HIVFIELDWORKER: HIV FieldWorker

Data file: RD05-19 ACDIS HIV 2022

#### Overview

Valid: 24568 Invalid: 0

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

**WEEKBLOCK: Week Block****Data file: RD05-19 ACDIS HIV 2022****Overview**

Valid: 37276    Invalid: 0  
 Type: Discrete    Width: 6    Range: -    Format: character

**ISIGODI: Isigodi****Data file: RD05-19 ACDIS HIV 2022****Overview**

Valid: 40368    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	2348	5.8%
6	Egula (Hlabisa)	0	0%
7	Egula (Mdletshe)	0	0%
8	Ekuphisweni	0	0%
9	Empembeni	0	0%
10	Esiyembeni	854	2.1%
11	Gunjaneni	1132	2.8%
12	Hlabisa Mission	0	0%
13	Hlambanyathi	0	0%
14	Inhlawathi	0	0%
15	Khalokazi	0	0%
16	KwaMsane (Isigodi)	6371	15.8%
17	KwaMsane (Township)	1483	3.7%
18	KwaMseme	0	0%
19	Kwahoho	712	1.8%
20	Mabudeni	0	0%
21	Mabhokweni	0	0%

22	Machibini	2319	5.7%
23	Macekeni	0	0%
24	Macambini	679	1.7%
25	Madondo	0	0%
26	Mfekayi	1	0%
27	Mgangatho	0	0%
28	Mahunjini	376	0.9%
29	Makhambane	69	0.2%
30	Makopini	0	0%
31	Mapheleni	1724	4.3%
32	Mshaya	1154	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	153	0.4%
39	Madwaleni	2	0%
40	Myeki	2760	6.8%
41	Ncwabakazi	0	0%
42	Ndlovu Village	1582	3.9%
43	Ngondini	0	0%
44	Nkundusi	0	0%
45	Nkolokotho	2630	6.5%
46	Nkombose	4872	12.1%
47	Makhowe	0	0%
48	Nomathiya	1286	3.2%
49	Nompondo	0	0%
50	Nqopheni	2024	5%
51	Nsolweni	1479	3.7%
52	Mthekwini	0	0%
53	Ogengele	2838	7%
54	Ophondweni	552	1.4%
55	Ophaphasi (Mdletshe)	0	0%
56	Ophaphasi (Mpukunyoni)	968	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%

## ISIGODINAME: Name of Isigodi

Data file: RD05-19 ACDIS HIV 2022

### Overview

Valid: 40368 Invalid: 0  
 Type: Discrete Width: 30 Range: - Format: character

## LOCALAREA: LocalArea

Data file: RD05-19 ACDIS HIV 2022

### Overview

Valid: 40368 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 12 Range: 1 - 9999 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	African	64	0.2%
2	Bhoboza	582	1.4%
3	Bhedangaye	400	1%
4	Bhekamandla	0	0%
5	Bhokoza	1	0%
6	Bhekuzulu	108	0.3%
7	Bongumusa	0	0%
8	Buya	366	0.9%
9	Bonanyoni	0	0%
10	Chwebeni	0	0%
11	Cakula	43	0.1%
12	Danyini	0	0%
13	Dubelenkunzi	1488	3.7%
14	Dibheni	0	0%

15	Dukingane	76	0.2%
16	Dlokodlweni	184	0.5%
17	Ebhekani	74	0.2%
18	Ebaswazini	1033	2.6%
19	Edutch	499	1.2%
20	Egedeni	1	0%
21	Esiphambanweni	0	0%
22	Embotsheni	284	0.7%
23	Embongolweni	0	0%
24	Emambeni	51	0.1%
25	Emathuneni	277	0.7%
26	Enyakane	0	0%
27	Esiphahleni	9	0%
28	Esiqiwini	1	0%
29	Esiyembeni	21	0.1%
30	Ebhangwe	0	0%
31	Ekuthokojeni	0	0%
32	Etsheni	314	0.8%
33	Edwalaneni	0	0%
34	Eziqaweni	285	0.7%
35	Ezimpehlweni	110	0.3%
36	Fukula	50	0.1%
37	Gagwini	104	0.3%
38	Gwabalanda	172	0.4%
39	Gugulethu	504	1.2%
40	Gotshi	0	0%
41	Gunjaneni	1309	3.2%
42	Gwebu	65	0.2%
43	Hambanathi	0	0%
44	Hluhluwe	0	0%
45	Hlumisa	0	0%
46	Hlazane	0	0%
47	Igwedla	44	0.1%
48	Indlovu	174	0.4%
49	Kwamsane Reserve	3633	9%
50	Kwamsane Township	3	0%
51	Kwasqumbe	0	0%
52	KwaMsane Township Central (W3)	385	1%
53	KwaMsane Township North (W2)	541	1.3%

54	KwaMsane Township South (W4)	551	1.4%
55	Kwahoho	368	0.9%
56	Kwagxaba	0	0%
57	Kwayoung	277	0.7%
58	Kwiliza	538	1.3%
59	Maqaka	0	0%
60	Mashaya	194	0.5%
61	Mazala	0	0%
62	Mabhensa	0	0%
63	Mbomeni	357	0.9%
64	Machibini	312	0.8%
65	Mchakwini	0	0%
66	Macambini	347	0.9%
67	Mchachazo	87	0.2%
68	Mdlambila	210	0.5%
69	Mdolomba	970	2.4%
70	Makhwela	0	0%
71	Msengeni	0	0%
72	Mfekayi	0	0%
73	Mfolozi	188	0.5%
74	Magodi	58	0.1%
75	Mgasela	0	0%
76	Magqayiza	47	0.1%
77	Mgeza	37	0.1%
78	Mahlabathini	26	0.1%
79	Mahunjini	142	0.4%
80	Majonijoni	124	0.3%
81	Macijaq	0	0%
82	Makhambane	0	0%
83	Makhandeni	154	0.4%
84	Mkhondweni	0	0%
85	Mkhathazi	107	0.3%
86	Mcakwaneni	202	0.5%
87	Mlambo	0	0%
88	Majamisa	127	0.3%
89	Manandi	318	0.8%
90	Mnyakaja	165	0.4%
91	Mnyaba	150	0.4%
92	Mgodla	0	0%

93	Mapheleni	418	1%
94	Mpukunyoni	790	2%
95	Maqanda	0	0%
96	Mshaya	694	1.7%
97	Mtshongweni	51	0.1%
98	Mtholo	179	0.4%
99	Mtshengwana	2	0%
100	Manyunyumbe	0	0%
101	Mvutshini	0	0%
102	Mganwini	0	0%
103	Madwaleni	0	0%
104	Machwetshana	348	0.9%
105	Myeki	59	0.1%
106	Mayiya	10	0%
107	Mvananda	81	0.2%
108	Manzamnandi	0	0%
109	Mfolozaneni	0	0%
110	Nyakane N	0	0%
111	Nyakane S	0	0%
112	Ncemane	0	0%
113	Nondubela	214	0.5%
114	Indlovu Village	1406	3.5%
115	Ngqimlana	0	0%
116	Ngongolo	0	0%
117	Ngodane	109	0.3%
118	Ngutsheni	0	0%
119	Nhlonyani	0	0%
120	Ninela	155	0.4%
121	Njiniwayo	0	0%
122	Njojo	324	0.8%
123	Nkonjane	7	0%
124	Nkhobo	773	1.9%
125	Nkundusi	0	0%
126	Nkangala	179	0.4%
127	Nkolokotho	143	0.4%
128	Nkombose	2555	6.3%
129	Nkodibe	1767	4.4%
130	Nkatha	528	1.3%
131	Nkumbane	257	0.6%

132	Nkwalini	151	0.4%
133	Nkayeni	67	0.2%
134	Nomathiya	413	1%
135	Nompondo	0	0%
136	Ngqumela	0	0%
137	Nqaweni North	78	0.2%
138	Nqaweni South	73	0.2%
139	Nqumbo	11	0%
140	Nsane	1779	4.4%
141	Nkostini	0	0%
142	Nsolweni	497	1.2%
143	Ntandabantu	367	0.9%
144	Ntiningwe	0	0%
145	Ntungwana	76	0.2%
146	Ntweni	450	1.1%
147	Nkovuka	0	0%
148	Nyalazi	78	0.2%
149	Ogengele	460	1.1%
150	Okhalanja	149	0.4%
151	Ophondweni	24	0.1%
152	Oqondweni	0	0%
153	Payipini	0	0%
154	Phaphamani	0	0%
155	Phuzudele	0	0%
156	Paradise	103	0.3%
157	Qakwini	0	0%
158	Qubuka	604	1.5%
159	Sibomvu	27	0.1%
160	Sgqogqogqweni	240	0.6%
161	Shunqa	0	0%
162	Shozi	0	0%
163	Sivivanveni	0	0%
164	Shikishela	0	0%
165	Somkhele	1492	3.7%
166	Sunjwaneni	342	0.8%
167	Sobayeka	70	0.2%
168	Sogceke	35	0.1%
169	Sipheko	0	0%
170	Swalihle	53	0.1%

171	Sanyoka	0	0%
172	Shayamoya	67	0.2%
173	Tamu	273	0.7%
174	Thandanani	784	1.9%
175	Thenjana	0	0%
176	Vezunyawo	137	0.3%
177	Zibomvini	73	0.2%
178	Zululiyaduma	64	0.2%
179	Zimambeni	145	0.4%
180	Zinkonjane	774	1.9%
181	Zwelethu	52	0.1%
9993	_refused	0	0%
9994	_query	0	0%
9995	_default	0	0%
9996	_other	0	0%
9997	_non applicable	0	0%
9998	_don't know	0	0%
9999	_missing	0	0%

## LOCALAREANAME: Name of Local Area

Data file: RD05-19 ACDIS HIV 2022

### Overview

Valid: 40368 Invalid: 0  
 Type: Discrete Width: 30 Range: - Format: character

## ICRAPIDHIVTEST: Rapid HIV Test Consent

Data file: RD05-19 ACDIS HIV 2022

### Overview

Valid: 21189 Invalid: 19179  
 Type: Discrete Decimal: 0 Width: 12 Range: 1 - 99 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Yes	7981	37.7%
2	No	13177	62.2%
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	31	0.1%
Sysmiss		19179	

## ICCONVENTIONALHIVTEST: Conventional HIV Test Consent

Data file: RD05-19 ACDIS HIV 2022

### Overview

Valid: 21189 Invalid: 19179

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Consented	15609	73.7%
2	Did not consent	5570	26.3%
99	Missing	10	0%
Sysmiss		19179	

## ICSTORED: Storage Consent

Data file: RD05-19 ACDIS HIV 2022

### Overview

Valid: 21189 Invalid: 19179

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Consented	16709	78.9%
2	Did not consent	4466	21.1%
99	Missing	14	0.1%

Sysmiss		19179	
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## ICRECONTACTSAMPLE: Recontact Sample Consent

Data file: RD05-19 ACDIS HIV 2022

### Overview

Valid: 21189 Invalid: 19179  
 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	21189	100%
Sysmiss		19179	

## ICHEALTH: General Health Consent

Data file: RD05-19 ACDIS HIV 2022

### Overview

Valid: 21189 Invalid: 19179  
 Type: Discrete Decimal: 0 Width: 12 Range: 1 - 99 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Consented	19016	89.7%
2	Did not consent	2172	10.3%
99	Missing	1	0%
Sysmiss		19179	

## ICSEXUALBEHAVIOUR: Sexual Behaviour Consent

Data file: RD05-19 ACDIS HIV 2022

### Overview

Valid: 21189 Invalid: 19179  
 Type: Discrete Decimal: 0 Width: 12 Range: 1 - 99 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Consented	15659	73.9%
2	Did not consent	5527	26.1%
99	Missing	3	0%
Sysmiss		19179	

### ICRECONTACTQA: Recontac for QA Consent

Data file: RD05-19 ACDIS HIV 2022

#### Overview

Valid: 21189 Invalid: 19179

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	21189	100%
Sysmiss		19179	

### ICRECONTACTOTHERINFO: Recontact Other Info Consent

Data file: RD05-19 ACDIS HIV 2022

#### Overview

Valid: 21189 Invalid: 19179

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Consented	19384	91.5%
2	Did not consent	1755	8.3%
99	Missing	50	0.2%
Sysmiss		19179	

**ICFIELDWORKER: Fieldworker inform consent****Data file: RD05-19 ACDIS HIV 2022****Overview**

Valid: 21189    Invalid: 0  
 Type: Discrete    Width: 4    Range: -    Format: character

**USEPHONEEMAIL: Do you use your cellphone for email****Data file: RD05-19 ACDIS HIV 2022****Overview**

Valid: 21189    Invalid: 19179  
 Type: Discrete    Decimal: 0    Width: 12    Range: 1 - 99    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	2994	14.1%
2	No	6857	32.4%
90	SpecialQuery	0	0%
92	Deprecated	8336	39.3%
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	3002	14.2%
Sysmiss		19179	

**USEPHONEWHATSAPP: Do you use your cellphone for social media such as WhatsApp, Facebook, Twitter, I****Data file: RD05-19 ACDIS HIV 2022****Overview**

Valid: 21189    Invalid: 19179  
 Type: Discrete    Decimal: 0    Width: 12    Range: 1 - 99    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Yes	4467	21.1%
2	No	5387	25.4%
90	SpecialQuery	0	0%
92	Deprecated	8336	39.3%
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	2999	14.2%
Sysmiss		19179	

## USEPHONEINTERNET: Do you use your cellphone to search information on internet using search engines

Data file: RD05-19 ACDIS HIV 2022

### Overview

Valid: 21189 Invalid: 19179

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Yes	4299	20.3%
2	No	5553	26.2%
90	SpecialQuery	0	0%
92	Deprecated	8336	39.3%
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	3001	14.2%

Sysmiss		19179	
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## USEPHONECALLTEXT: Do you use your cellphone for calls or texting?

Data file: RD05-19 ACDIS HIV 2022

### Overview

Valid: 21189 Invalid: 19179  
 Type: Discrete Decimal: 0 Width: 12 Range: 1 - 99 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Yes	9373	44.2%
2	No	479	2.3%
90	SpecialQuery	0	0%
92	Deprecated	8336	39.3%
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	3001	14.2%
Sysmiss		19179	

## USEPHONEBANK: Do you use your cell phone for any financial services such as sending money, buyi

Data file: RD05-19 ACDIS HIV 2022

### Overview

Valid: 21189 Invalid: 19179  
 Type: Discrete Decimal: 0 Width: 12 Range: 1 - 99 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Yes	5524	26.1%
2	No	4330	20.4%

90	SpecialQuery	0	0%
92	Deprecated	8336	39.3%
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	2999	14.2%
Sysmiss		19179	

### USEPHONEENTERTAIN: Do you use your cellphone for games or entertainment such as YouTube?

Data file: RD05-19 ACDIS HIV 2022

#### Overview

Valid: 21189 Invalid: 19179

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

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Yes	3533	16.7%
2	No	6326	29.9%
90	SpecialQuery	0	0%
92	Deprecated	8336	39.3%
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	2994	14.1%
Sysmiss		19179	

### USEPHONEHEALTHTRACK: Do you use your cellphone for health tracking such as mom-connect and B-Wise, fit

Data file: RD05-19 ACDIS HIV 2022

**Overview**

Valid: 21189 Invalid: 19179  
 Type: Discrete Decimal: 0 Width: 12 Range: 1 - 99 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	1074	5.1%
2	No	8774	41.4%
90	SpecialQuery	0	0%
92	Deprecated	8336	39.3%
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	3005	14.2%
Sysmiss		19179	

**HIVSPECIMENCOLLEC: Was HIV Specimen Collected?**

Data file: RD05-19 ACDIS HIV 2022

**Overview**

Valid: 15643 Invalid: 24725  
 Type: Discrete Decimal: 0 Width: 12 Range: 1 - 99 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	15591	99.7%
2	No	52	0.3%
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%
Sysmiss		24725	

## RAPIDTESTDONE: Was Rapid Test Done?

Data file: RD05-19 ACDIS HIV 2022

### Overview

Valid: 8037 Invalid: 32331

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Yes	7905	98.4%
2	No	132	1.6%
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%
Sysmiss		32331	

## RAPIDTESTINDIVCOUP: Was testing performed Individually or as a Couple?

Data file: RD05-19 ACDIS HIV 2022

### Overview

Valid: 21189 Invalid: 19179

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
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1	Individual Rapid HIV Testing	7846	37%
2	Couple Rapid HIV Testing	59	0.3%
99	Missing	13284	62.7%
Sysmiss		19179	

### AQ1RAPIDTESTRESULT: AQ1 Rapid Test Result

Data file: RD05-19 ACDIS HIV 2022

#### Overview

Valid: 21189 Invalid: 0  
Type: Discrete Width: 3 Range: - Format: character

### AQ2RAPIDTESTRESULT: AQ2 Rapid Test Result

Data file: RD05-19 ACDIS HIV 2022

#### Overview

Valid: 21189 Invalid: 0  
Type: Discrete Width: 3 Range: - Format: character

### ABON1RAPIDTESTRESULT: Abon1 Rapid Test Result

Data file: RD05-19 ACDIS HIV 2022

#### Overview

Valid: 21189 Invalid: 0  
Type: Discrete Width: 3 Range: - Format: character

### ABON2RAPIDTESTRESULT: Abon2 Rapid Test Result

Data file: RD05-19 ACDIS HIV 2022

#### Overview

Valid: 21189 Invalid: 0  
Type: Discrete Width: 3 Range: - Format: character

### ELISASAMPLECOLLEC: Was Elisa Sample Collected?

Data file: RD05-19 ACDIS HIV 2022

#### Overview

Valid: 4 Invalid: 0  
Type: Discrete Width: 1 Range: - Format: character

**ELISASAMPLEDATE: Elisa Sample Date****Data file: RD05-19 ACDIS HIV 2022****Overview**

Valid: 4    Minimum: 2022-07-10    Maximum: 2023-04-06  
 Type: Discrete    Width: 11    Range: -    Format: character

**ELISAHIVTESTRESULT: Elisa HIV Test Result****Data file: RD05-19 ACDIS HIV 2022****Overview**

Valid: 21189    Invalid: 0  
 Type: Discrete    Width: 1    Range: -    Format: character

**ELISASAMPLECOLLECREP: Was Elisa Sample Collec Rep****Data file: RD05-19 ACDIS HIV 2022****Overview**

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

**RAPIDHIVRESULT: HIV Rapid Test Result****Data file: RD05-19 ACDIS HIV 2022****Overview**

Valid: 21189    Invalid: 19179  
 Type: Discrete    Decimal: 0    Width: 12    Range: 0 - 99    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	Negative	6423	30.3%
1	Positive	172	0.8%
2	Indeterminate	0	0%
3	Insufficient sample volume	9	0%
4	Spurious (probably not this person)	0	0%
5	Spurious negative(HIV reverse seroconversion)	0	0%
6	Spurious positive(HIV reverse seroconversion)	0	0%
93	Refused	0	0%
97	Not applicable	13171	62.2%

99	Missing	1414	6.7%
Sysmiss		19179	

## PARTALREADYATTCLINIC: Participant Already Attending Clinic

Data file: RD05-19 ACDIS HIV 2022

### Overview

Valid: 209 Invalid: 40159

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Yes	39	18.7%
2	No	165	78.9%
90	SpecialQuery	0	0%
92	Deprecated	0	0%
93	Refused	5	2.4%
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		40159	

## CONSENTRECORDATTENDANCECLINIC: Consent to record attendance at clini

Data file: RD05-19 ACDIS HIV 2022

### Overview

Valid: 21189 Invalid: 0

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

## CONSENTSMSCONTACT: Consent to SMS contact (and choose message)

Data file: RD05-19 ACDIS HIV 2022

### Overview

Valid: 21189 Invalid: 0

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

**CONSENTPHONECALL: Consent for a Phone Call**

Data file: RD05-19 ACDIS HIV 2022

**Overview**

Valid: 21189    Invalid: 0  
Type: Discrete    Width: 1    Range: -    Format: character

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**ACCESSRESIDUALSPECIMENSDOH: Consent to access residual specimens (blood and tissue) from Department of Health**

Data file: RD05-19 ACDIS HIV 2022

**Overview**

Valid: 21189    Invalid: 0  
Type: Discrete    Width: 1    Range: -    Format: character

---

**ACCESSRESIDUALSPECIMDOHUNDER18: Consent to access residual specimens (blood and tissue) from Department of Health**

Data file: RD05-19 ACDIS HIV 2022

**Overview**

Valid: 21189    Invalid: 0  
Type: Discrete    Width: 1    Range: -    Format: character

---

**CONTACTFUTUREINFOAFTERLINKAGE: Consent to be contacted in future on the basis of information obtained after link**

Data file: RD05-19 ACDIS HIV 2022

**Overview**

Valid: 21189    Invalid: 0  
Type: Discrete    Width: 1    Range: -    Format: character

---

**CONTACTFUTUREINFOAFTERLINKUNDR18: Consent for my children (under 18 years) to be contacted in future on the basis o**

Data file: RD05-19 ACDIS HIV 2022

**Overview**

Valid: 21189    Invalid: 0  
Type: Discrete    Width: 1    Range: -    Format: character

---

## CONTACTFUTUREINFODIRPROVUNDER18: Consent for my children (under 18 years) to be contacted in future on the basis o

Data file: RD05-19 ACDIS HIV 2022

### Overview

Valid: 21189 Invalid: 0  
Type: Discrete Width: 1 Range: - Format: character

## RECEIVEDHIVTESTRESULT: Have you ever received a test result for HIV?

Data file: RD05-19 ACDIS HIV 2022

### Overview

Valid: 21189 Invalid: 19179  
Type: Discrete Decimal: 0 Width: 12 Range: 1 - 99 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Yes	16276	76.8%
2	No	2646	12.5%
90	SpecialQuery	0	0%
92	Deprecated	0	0%
93	Refused	86	0.4%
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	2181	10.3%
Sysmiss		19179	

## HADPOSHIVRESULT: Have you ever had a positive HIV test result?

Data file: RD05-19 ACDIS HIV 2022

### Overview

Valid: 21189 Invalid: 19179  
Type: Discrete Decimal: 0 Width: 12 Range: 1 - 99 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Yes	4699	22.2%
2	No	13934	65.8%
90	SpecialQuery	0	0%
92	Deprecated	0	0%
93	Refused	382	1.8%
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	2174	10.3%
Sysmiss		19179	

## CURRENTLYONART: Are you currently receiving ART?

Data file: RD05-19 ACDIS HIV 2022

### Overview

Valid: 21189 Invalid: 19179

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Yes	4483	21.2%
2	No	213	1%
90	SpecialQuery	0	0%
92	Deprecated	0	0%
93	Refused	6	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	16487	77.8%
Sysmiss		19179	

**WHEN1STHIVPOSRESULT: When was your first positive test result?****Data file: RD05-19 ACDIS HIV 2022****Overview**

Valid: 21189 Invalid: 19179  
 Type: Discrete Decimal: 0 Width: 12 Range: 1 - 99 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	More than one year ago	197	0.9%
2	Less than on year ago	4514	21.3%
3	Never got the results	0	0%
92	Deprecated	0	0%
93	Refused	12	0.1%
99	Missing	16466	77.7%
Sysmiss		19179	

**WHENLASTHIVNEGRESULT: When was your last negative test result?****Data file: RD05-19 ACDIS HIV 2022****Overview**

Valid: 21189 Invalid: 19179  
 Type: Discrete Decimal: 0 Width: 12 Range: 1 - 99 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	More than one year ago	4663	22%
2	Less than on year ago	10953	51.7%
3	Never got the results	3393	16%
92	Deprecated	0	0%
93	Refused	0	0%
99	Missing	2180	10.3%
Sysmiss		19179	

**WHENARTINITIATED: When did you first start ART?****Data file: RD05-19 ACDIS HIV 2022**

**Overview**

Valid: 21189 Invalid: 19179  
 Type: Discrete Decimal: 0 Width: 12 Range: 1 - 99 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	More than one year ago	98	0.5%
2	Less than on year ago	4375	20.6%
3	Never got the results	0	0%
92	Deprecated	0	0%
93	Refused	0	0%
99	Missing	16716	78.9%
Sysmiss		19179	

**PLACECURRENTLYRECEIVEART: Where do you currently receive your ART from?**

Data file: RD05-19 ACDIS HIV 2022

**Overview**

Valid: 21189 Invalid: 19179  
 Type: Discrete Decimal: 0 Width: 12 Range: 1 - 99 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Clinic	0	0%
2	Mobile clinic	0	0%
3	NGO	0	0%
4	Out side PIPSA	0	0%
5	Pick up Point	0	0%
6	Private doctor	0	0%
92	_deprecated	0	0%
93	Refuse	0	0%
99	_missing	21189	100%
Sysmiss		19179	

# 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.2022

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Title DDI:ACDIS.HIV.2022  
Author(s) Nompumelelo Mkwanazi  
Date 04-06-2025  
Country South Africa  
Language English  
Publisher(s) Nompumelelo Mkwanazi  
Filename RD05-19.ACDIS.HIV.2022.pdf

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