# South Africa - AHRI HDSS:Individual Health Surveillance HIV All

**Sweetness H Dube**

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# Identification

SURVEY ID NUMBER
AHRI.RD05-99.HDSS.HIV.All

TITLE
AHRI HDSS:Individual Health Surveillance HIV All

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 2017, this area was expanded to 845km2 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. 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.

KIND OF DATA
Surveillance data

UNIT OF ANALYSIS
AHRI HDSS Individual surveillance eligible individuals

# Version

VERSION DESCRIPTION
v1.0.0

# Scope

TOPICS

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

KEYWORDS

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

# Coverage

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

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

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

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

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

# Producers and sponsors

PRIMARY INVESTIGATORS

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

PRODUCERS

| Name |
| --- |
| Africa Health Research Institute |

FUNDING AGENCY/SPONSOR

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

OTHER IDENTIFICATIONS/ACKNOWLEDGMENTS

| Name | Affiliation | Role |
| --- | --- | --- |
| Thobeka Mngomezulu | AHRI | Data collection |
| 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 |
|---|---|
| 2001-02-21 | 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, K., Hanekom, W., Seeley, J., Shahmanesh, M., Harling, G., & Siedner, M. (2023). AHRI HDSS:Individual Health Surveillance HIV All [Data set]. Africa Health Research Institute. DOI:https://doi.org/10.23664/AHRI.RD05-99.HDSS.HIV.ALL

# Metadata production

DDI DOCUMENT ID

DDI.AHRI.RD05-99.HDSS.HIV.All

PRODUCERS

| Name | Abbreviation |
|---|---|
| Africa Health Research Institute | AHRI |

## Data Dictionary

| Data file | Cases | Variables |
|---|---|---|
| **RD05-99 ACDIS HIV All** | 522921 | 51 |

**Data file: RD05-99 ACDIS HIV All**

| Cases: | 522921 |
|---|---|
| Variables: | 51 |

**Variables**

| ID | Name | Label | Question |
|---|---|---|---|
| V436 | IIntId | Unique Internal Id of Individual | |
| V437 | VisitDate | Visit Date | |
| V438 | DSRound | Demographic surveillance round | |
| V439 | ResidencyBSIntId | Bounded Structure Id at the time of drawing elibility list | |
| V440 | Sex | Sex | |
| V441 | AgeAtVisit | AgeAtVisit | |
| V442 | FormRefused | FormRefused | |
| V443 | HIVRefused | HIV Refused | |
| V444 | HIVRefusedBy | HIV Refused By | |
| V445 | HIVSpecimenType | HIV Specimen Type | |
| V446 | HIVResult | HIV Result | |
| V447 | FoodVoucherRecipient | Food Voucher Recipient | |
| V448 | KnowsHIVStatus | KnowsHIVStatus | |
| V449 | HeardAboutART | Heard About ART | |
| V450 | KnowsWhereToObtainART | Knows Where To ObtainART | |
| V451 | CanNamePlaceToObtainART | Can Name Place To Obtain ART | |
| V452 | ApprovesProvisionART | Approves Provision ART | |
| V453 | BelievesARTMakeFeelBetter | Believes ART Make Feel Better | |
| V454 | KnowsSomebodyPersonallyOnART | Knows Somebody Personally On ART | |
| V455 | PreferredPlaceToTest | Preferred Place ToTest | |
| V456 | PreferredPlaceToTestSpecify | Preferred Place To Test Specify | |
| V457 | PreferredTestMethod | Preferred Test Method | |
| V458 | BelievesARTImprovesHealth | Believes ART Improves Health | |
| V459 | BelievesARTMakesTalkEasier | Believes ART Makes Talk Easier | |
| V460 | WhenLastTested | When Last Tested | |
| V461 | WhereLastTested | Where Last Tested | |
| V462 | WhereLastTestedSpecify | Where Last Tested Specify | |
| V463 | HeardOfUbumbanoLwentsha | Heard Of Ubumbano Lwentsha | |
| V464 | AttendedUbumbanoLwentsha | Attended Ubumbano Lwentsha | |
| V465 | TestMoreIfARTImmediately | Test More If ART Immediately | |
| V466 | TestEasierIfARTImmediately | Test Easier If ART Immediately | |
| V467 | HIVSpecimenCollec | Was HIV Specimen Collected? | |
| V468 | RapidTestDone | Was Rapid Test Done? | |
| V469 | RapidTestIndivCoup | Was testing performed Individually or as a Couple? | |
| V470 | AQ1RapidTestResult | AQ1 Rapid Test Result | |
| V471 | AQ2RapidTestResult | AQ2 Rapid Test Result | |
| V472 | Abon1RapidTestResult | Abon1 Rapid Test Result | |
| V473 | Abon2RapidTestResult | Abon2 Rapid Test Result | |

| ID | Name | Label | Question |
|------|------|-------|----------|
| V474 | RapidHIVResult | HIV Rapid Test Result | |
| V475 | ElisaSampleCollec | Was Elisa Sample Collected? | |
| V476 | ElisaSampleDate | Elisa Sample Date | |
| V477 | ElisaHIVTestResult | Elisa HIV Test Result | |
| V478 | ElisaSampleCollecRep | Was Elisa Sample Collec Rep | |
| V479 | RepElisaHIVTestResult | Repeat Elisa HIV Test Result | |
| V480 | ReceivedHIVTestResult | Have you ever received a test result for HIV? | |
| V481 | HadPosHIVResult | Have you ever had a positive HIV test result? | |
| V482 | CurrentlyOnART | Are you currently receiving ART? | |
| V483 | When1stHIVPosResult | When was your first positive test result? | |
| V484 | WhenLastHIVNegResult | When was your last negative test result? | |
| V485 | WhenARTInitiated | When did you first start ART? | |
| V486 | PlaceCurrentlyReceiveART | Where do you currently receive your ART from? | |

Total: 51

## IINTID: Unique Internal Id of Individual

**Data file: RD05-99 ACDIS HIV All**

### Overview

Valid: 522921    Invalid: 0    Minimum: 14    Maximum: 269883    Mean: 76444.196    Standard deviation: 56442.226

Type: Continuous    Decimal: 0    Width: 12    Range: 14 - 269883    Format: Numeric

## VISITDATE: Visit Date

**Data file: RD05-99 ACDIS HIV All**

### Overview

Valid: 522921    Minimum: 2001-02-21    Maximum: 2023-05-05
Type: Discrete    Width: 11    Range: -    Format: character

## DSROUND: Demographic surveillance round

**Data file: RD05-99 ACDIS HIV All**

### Overview

Valid: 522919    Invalid: 2    Minimum: 3    Maximum: 120    Mean: 107.793    Standard deviation: 19.191
Type: Continuous    Decimal: 0    Width: 12    Range: 3 - 120    Format: Numeric

## RESIDENCYBSINTID: Bounded Structure Id at the time of drawing elibility list

**Data file: RD05-99 ACDIS HIV All**

### Overview

Valid: 496809    Invalid: 26112    Minimum: 11    Maximum: 354512    Mean: 10190.062    Standard deviation: 15355.954
Type: Continuous    Decimal: 0    Width: 12    Range: 11 - 354512    Format: Numeric

## SEX: Sex

**Data file: RD05-99 ACDIS HIV All**

### Overview

Valid: 522921    Invalid: 0
Type: Discrete    Decimal: 0    Width: 12    Range: 1 - 9    Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|------|
| 1 | Male | 202549 | 38.7% |

| 2 | Female | 320372 | 61.3% |
| 9 | Unknown | 0 | 0% |

## AGEATVISIT: AgeAtVisit

**Data file: RD05-99 ACDIS HIV All**

### Overview

Valid: 522921    Invalid: 0    Minimum: 0    Maximum: 999    Mean: 36.571    Standard deviation: 18.39
Type: Continuous    Decimal: 0    Width: 12    Range: 0 - 999    Format: Numeric

## FORMREFUSED: FormRefused

**Data file: RD05-99 ACDIS HIV All**

### Overview

Valid: 522921    Invalid: 0
Type: Discrete    Decimal: 0    Width: 12    Range: 1 - 99    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| 1 | Yes | 120339 | 23% |
| 2 | No | 234373 | 44.8% |
| 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 | 7 | 0% |
| 98 | Don?t know | 0 | 0% |
| 99 | Missing | 168202 | 32.2% |

## HIVREFUSED: HIV Refused

**Data file: RD05-99 ACDIS HIV All**

### Overview

Valid: 522921    Invalid: 0
Type: Discrete    Decimal: 0    Width: 12    Range: 1 - 99    Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|---|
| 1 | Yes | 173271 | 33.1% |
| 2 | No | 219843 | 42% |
| 90 | SpecialQuery | 0 | 0% |
| 92 | Deprecated | 0 | 0% |
| 93 | Refused | 0 | 0% |
| 94 | Query | 0 | 0% |
| 95 | Default | 154 | 0% |
| 96 | Other | 0 | 0% |
| 97 | Not Applicable | 129653 | 24.8% |
| 98 | Don?t know | 0 | 0% |
| 99 | Missing | 0 | 0% |

## ▎HIVREFUSEDBY: HIV Refused By

**Data file: RD05-99 ACDIS HIV All**

### Overview

Valid: 522921     Invalid: 0
Type: Discrete     Decimal: 0     Width: 12     Range: 1 - 99     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|---|
| 1 | Self | 153169 | 29.3% |
| 2 | Partner | 1571 | 0.3% |
| 3 | HH head | 3485 | 0.7% |
| 4 | BS owner | 2078 | 0.4% |
| 5 | Other | 2986 | 0.6% |
| 97 | Not applicable | 334844 | 64% |
| 99 | Missing | 24788 | 4.7% |

## ▎HIVSPECIMENTYPE: HIV Specimen Type

**Data file: RD05-99 ACDIS HIV All**

## Overview

Valid: 522389    Invalid: 532
Type: Discrete    Decimal: 0    Width: 12    Range: 1 - 99    Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| 1 | Dried Blood Spot | 298250 | 57.1% |
| 2 | Microcapillary - Individual | 10372 | 2% |
| 3 | Microcapillary - Pooled | 5 | 0% |
| 4 | Oral | 154 | 0% |
| 5 | Venous | 0 | 0% |
| 97 | Not Applicable | 213608 | 40.9% |
| 99 | Missing | 0 | 0% |
| Sysmiss | | 532 | |

## ▌ HIVRESULT: HIV Result

**Data file: RD05-99 ACDIS HIV All**

## Overview

Valid: 520737    Invalid: 2184
Type: Discrete    Decimal: 0    Width: 12    Range: 0 - 99    Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| 0 | Negative | 160778 | 30.9% |
| 1 | Positive | 54610 | 10.5% |
| 2 | Indeterminate | 374 | 0.1% |
| 3 | Insufficient sample volume | 147 | 0% |
| 4 | Spurious (probably not this person) | 115 | 0% |
| 5 | Spurious negative(HIV reverse seroconversion) | 6 | 0% |
| 6 | Spurious positive(HIV reverse seroconversion) | 10 | 0% |
| 92 | Deprecated | 0 | 0% |
| 93 | Refused | 0 | 0% |
| 97 | Not applicable | 300934 | 57.8% |
| 99 | Missing | 3763 | 0.7% |
| Sysmiss | | 2184 | |

## FOODVOUCHERRECIPIENT: Food Voucher Recipient

**Data file: RD05-99 ACDIS HIV All**

### Overview

Valid: 410690      Invalid: 112231
Type: Discrete      Decimal: 0      Width: 12      Range: 1 - 99      Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| 1 | Yes | 1942 | 0.5% |
| 2 | No | 2956 | 0.7% |
| 90 | SpecialQuery | 0 | 0% |
| 92 | Deprecated | 221830 | 54% |
| 93 | Refused | 0 | 0% |
| 94 | Query | 0 | 0% |
| 95 | Default | 0 | 0% |
| 96 | Other | 0 | 0% |
| 97 | Not Applicable | 183962 | 44.8% |
| 98 | Don?t know | 0 | 0% |
| 99 | Missing | 0 | 0% |
| Sysmiss | | 112231 | |

## KNOWSHIVSTATUS: KnowsHIVStatus

**Data file: RD05-99 ACDIS HIV All**

### Overview

Valid: 342043      Invalid: 180878
Type: Discrete      Decimal: 0      Width: 12      Range: 1 - 99      Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| 1 | Yes | 91626 | 26.8% |
| 2 | No | 76196 | 22.3% |
| 90 | SpecialQuery | 0 | 0% |
| 92 | Deprecated | 0 | 0% |

| 93 | Refused | 41486 | 12.1% |
| 94 | Query | 0 | 0% |
| 95 | Default | 0 | 0% |
| 96 | Other | 0 | 0% |
| 97 | Not Applicable | 130433 | 38.1% |
| 98 | Don?t know | 0 | 0% |
| 99 | Missing | 2302 | 0.7% |
| Sysmiss | | 180878 | |

## HEARDABOUTART: Heard About ART

**Data file: RD05-99 ACDIS HIV All**

### Overview

Valid: 342043     Invalid: 180878
Type: Discrete     Decimal: 0     Width: 12     Range: 1 - 99     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| 1 | Yes | 136841 | 40% |
| 2 | No | 29819 | 8.7% |
| 90 | SpecialQuery | 0 | 0% |
| 92 | Deprecated | 0 | 0% |
| 93 | Refused | 42368 | 12.4% |
| 94 | Query | 0 | 0% |
| 95 | Default | 0 | 0% |
| 96 | Other | 0 | 0% |
| 97 | Not Applicable | 131174 | 38.4% |
| 98 | Don?t know | 0 | 0% |
| 99 | Missing | 1841 | 0.5% |
| Sysmiss | | 180878 | |

## KNOWSWHERETOOBTAINART: Knows Where To ObtainART

**Data file: RD05-99 ACDIS HIV All**

### Overview

Valid: 342043     Invalid: 180878
Type: Discrete     Decimal: 0     Width: 12     Range: 1 - 99     Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|-----|
| 1 | Yes | 121536 | 35.5% |
| 2 | No | 14884 | 4.4% |
| 90 | SpecialQuery | 0 | 0% |
| 92 | Deprecated | 0 | 0% |
| 93 | Refused | 14873 | 4.3% |
| 94 | Query | 0 | 0% |
| 95 | Default | 0 | 0% |
| 96 | Other | 0 | 0% |
| 97 | Not Applicable | 189109 | 55.3% |
| 98 | Don?t know | 0 | 0% |
| 99 | Missing | 1641 | 0.5% |
| Sysmiss | | 180878 | |

## CANNAMEPLACETOOBTAINART: Can Name Place To Obtain ART

**Data file: RD05-99 ACDIS HIV All**

**Overview**

Valid: 342043    Invalid: 180878
Type: Discrete    Decimal: 0    Width: 12    Range: 1 - 99    Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|-----|
| 1 | Yes | 21199 | 6.2% |
| 2 | No | 4189 | 1.2% |
| 90 | SpecialQuery | 0 | 0% |
| 92 | Deprecated | 0 | 0% |
| 93 | Refused | 14592 | 4.3% |
| 94 | Query | 0 | 0% |
| 95 | Default | 175334 | 51.3% |
| 96 | Other | 0 | 0% |
| 97 | Not Applicable | 126729 | 37.1% |
| 98 | Don?t know | 0 | 0% |
| 99 | Missing | 0 | 0% |

| Sysmiss | | 180878 | |
|---------|--|--------|--|

## APPROVESPROVISIONART: Approves Provision ART

**Data file: RD05-99 ACDIS HIV All**

### Overview

Valid: 342043     Invalid: 180878
Type: Discrete     Decimal: 0     Width: 12     Range: 1 - 99     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|--|
| 1 | Yes | 30183 | 8.8% |
| 2 | No | 890 | 0.3% |
| 90 | SpecialQuery | 0 | 0% |
| 92 | Deprecated | 125635 | 36.7% |
| 93 | Refused | 14687 | 4.3% |
| 94 | Query | 0 | 0% |
| 95 | Default | 168745 | 49.3% |
| 96 | Other | 0 | 0% |
| 97 | Not Applicable | 1091 | 0.3% |
| 98 | Don?t know | 812 | 0.2% |
| 99 | Missing | 0 | 0% |
| Sysmiss | | 180878 | |

## BELIEVESARTMAKEFEELBETTER: Believes ART Make Feel Better

**Data file: RD05-99 ACDIS HIV All**

### Overview

Valid: 342043     Invalid: 180878
Type: Discrete     Decimal: 0     Width: 12     Range: 1 - 99     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|--|
| 1 | Yes | 26701 | 7.8% |
| 2 | No | 2614 | 0.8% |
| 90 | SpecialQuery | 0 | 0% |

| 92 | Deprecated | 0 | 0% |
|---|---|---|---|
| 93 | Refused | 14695 | 4.3% |
| 94 | Query | 0 | 0% |
| 95 | Default | 168967 | 49.4% |
| 96 | Other | 0 | 0% |
| 97 | Not Applicable | 126726 | 37% |
| 98 | Don?t know | 2340 | 0.7% |
| 99 | Missing | 0 | 0% |
| Sysmiss | | 180878 | |

## ▋ KNOWSSOMEBODYPERSONALLYONART: Knows Somebody Personally On ART

**Data file: RD05-99 ACDIS HIV All**

### Overview

Valid: 342043    Invalid: 180878
Type: Discrete    Decimal: 0    Width: 12    Range: 1 - 99    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| 1 | Yes | 13992 | 4.1% |
| 2 | No | 18028 | 5.3% |
| 90 | SpecialQuery | 0 | 0% |
| 92 | Deprecated | 0 | 0% |
| 93 | Refused | 14663 | 4.3% |
| 94 | Query | 0 | 0% |
| 95 | Default | 168635 | 49.3% |
| 96 | Other | 0 | 0% |
| 97 | Not Applicable | 126725 | 37% |
| 98 | Don?t know | 0 | 0% |
| 99 | Missing | 0 | 0% |
| Sysmiss | | 180878 | |

## ▋ PREFERREDPLACETOTEST: Preferred Place ToTest

**Data file: RD05-99 ACDIS HIV All**

### Overview

Valid: 342043    Invalid: 180878
Type: Discrete    Decimal: 0    Width: 12    Range: 1 - 99    Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| 1 | At Counselling Centre | 1138 | 0.3% |
| 2 | At Clinic | 82511 | 24.1% |
| 3 | Deprecated (i.e. Pre-2009) | 125635 | 36.7% |
| 4 | Don't know | 705 | 0.2% |
| 5 | At home | 26308 | 7.7% |
| 6 | At Hospital | 1073 | 0.3% |
| 7 | At Mobile Testing Unit | 628 | 0.2% |
| 8 | At Private Doctor | 3656 | 1.1% |
| 93 | Refused | 14733 | 4.3% |
| 96 | Other | 433 | 0.1% |
| 99 | Missing | 85223 | 24.9% |
| Sysmiss | | 180878 | |


## PREFERREDPLACETOTESTSPECIFY: Preferred Place To Test Specify

**Data file: RD05-99 ACDIS HIV All**

**Overview**

Valid: 412     Invalid: 0
Type: Discrete     Width: 100     Range: -     Format: character


## PREFERREDTESTMETHOD: Preferred Test Method

**Data file: RD05-99 ACDIS HIV All**

**Overview**

Valid: 342043     Invalid: 180878
Type: Discrete     Decimal: 0     Width: 12     Range: 1 - 99     Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| 1 | Dried blood-spot test and pick-up result at a Counselling Centre | 3048 | 0.9% |
| 2 | Deprecated (i.e. all 2010 onwards) | 233796 | 68.4% |
| 3 | Dried blood-spot and home delivery of the result | 6999 | 2% |
| 4 | VCT at home, performed by a HIV Counsellor | 2219 | 0.6% |
| 93 | Refused | 14674 | 4.3% |

| 97 | Not applicable (i.e. pre-2009) | 81300 | 23.8% |
| 99 | Missing | 7 | 0% |
| Sysmiss | | 180878 | |

## ▎ BELIEVESARTIMPROVESHEALTH: Believes ART Improves Health

**Data file: RD05-99 ACDIS HIV All**

### Overview

Valid: 342043    Invalid: 180878
Type: Discrete    Decimal: 0    Width: 12    Range: 1 - 99    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|------|
| 1 | Yes | 99557 | 29.1% |
| 2 | No | 848 | 0.2% |
| 90 | SpecialQuery | 0 | 0% |
| 92 | Deprecated | 0 | 0% |
| 93 | Refused | 126 | 0% |
| 94 | Query | 0 | 0% |
| 95 | Default | 0 | 0% |
| 96 | Other | 0 | 0% |
| 97 | Not Applicable | 144500 | 42.2% |
| 98 | Don?t know | 3954 | 1.2% |
| 99 | Missing | 93058 | 27.2% |
| Sysmiss | | 180878 | |

## ▎ BELIEVESARTMAKESTALKEASIER: Believes ART Makes Talk Easier

**Data file: RD05-99 ACDIS HIV All**

### Overview

Valid: 342043    Invalid: 180878
Type: Discrete    Decimal: 0    Width: 12    Range: 1 - 99    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|------|
| 1 | Yes | 21622 | 6.3% |

| 2 | No | 1494 | 0.4% |
|---|---|---|---|
| 90 | SpecialQuery | 0 | 0% |
| 92 | Deprecated | 92808 | 27.1% |
| 93 | Refused | 760 | 0.2% |
| 94 | Query | 0 | 0% |
| 95 | Default | 0 | 0% |
| 96 | Other | 0 | 0% |
| 97 | Not Applicable | 139186 | 40.7% |
| 98 | Don?t know | 0 | 0% |
| 99 | Missing | 86173 | 25.2% |
| Sysmiss | | 180878 | |

## WHENLASTTESTED: When Last Tested

**Data file: RD05-99 ACDIS HIV All**

### Overview

Valid: 342043     Invalid: 180878
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 | 29968 | 8.8% |
| 2 | In last 6 months | 23971 | 7% |
| 3 | More than a year ago | 10683 | 3.1% |
| 93 | Refused | 1693 | 0.5% |
| 97 | Not Applicable (i.e. pre-2010) | 130483 | 38.1% |
| 99 | Missing | 145245 | 42.5% |
| Sysmiss | | 180878 | |

## WHERELASTTESTED: Where Last Tested

**Data file: RD05-99 ACDIS HIV All**

### Overview

Valid: 342043     Invalid: 180878
Type: Discrete     Decimal: 0     Width: 12     Range: 1 - 99     Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| 1 | At Counselling Centre | 775 | 0.2% |
| 2 | At Clinic | 50895 | 14.9% |
| 3 | At home | 5104 | 1.5% |
| 4 | At hospital | 1788 | 0.5% |
| 5 | At Mobile Testing Unit | 1582 | 0.5% |
| 6 | Not applicable (pre-2010) | 130533 | 38.2% |
| 7 | At Private Doctor | 2694 | 0.8% |
| 8 | At Ubumbano Lwentsha game | 9 | 0% |
| 92 | Deprecated | 0 | 0% |
| 93 | Refused | 1473 | 0.4% |
| 96 | Other | 1989 | 0.6% |
| 98 | Don't know | 47 | 0% |
| 99 | Missing | 145154 | 42.4% |
| Sysmiss | | 180878 | |

## ▌ WHERELASTTESTEDSPECIFY: Where Last Tested Specify

**Data file: RD05-99 ACDIS HIV All**

### Overview

Valid: 1987      Invalid: 0
Type: Discrete      Width: 100      Range: -      Format: character

## ▌ HEARDOFUBUMBANOLWENTSHA: Heard Of Ubumbano Lwentsha

**Data file: RD05-99 ACDIS HIV All**

### Overview

Valid: 342043      Invalid: 180878
Type: Discrete      Decimal: 0      Width: 12      Range: 1 - 99      Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| 1 | Yes | 4274 | 1.2% |
| 2 | No | 10841 | 3.2% |
| 90 | SpecialQuery | 0 | 0% |

| 92 | Deprecated | 218463 | 63.9% |
| 93 | Refused | 0 | 0% |
| 94 | Query | 0 | 0% |
| 95 | Default | 0 | 0% |
| 96 | Other | 0 | 0% |
| 97 | Not Applicable | 108247 | 31.6% |
| 98 | Don?t know | 0 | 0% |
| 99 | Missing | 218 | 0.1% |
| Sysmiss | | 180878 | |

## ATTENDEDUBUMBANOLWENTSHA: Attended Ubumbano Lwentsha

**Data file: RD05-99 ACDIS HIV All**

### Overview

Valid: 342043     Invalid: 180878
Type: Discrete     Decimal: 0     Width: 12     Range: 1 - 99     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| 1 | Yes | 1726 | 0.5% |
| 2 | No | 13376 | 3.9% |
| 90 | SpecialQuery | 0 | 0% |
| 92 | Deprecated | 218465 | 63.9% |
| 93 | Refused | 0 | 0% |
| 94 | Query | 0 | 0% |
| 95 | Default | 0 | 0% |
| 96 | Other | 0 | 0% |
| 97 | Not Applicable | 108247 | 31.6% |
| 98 | Don?t know | 0 | 0% |
| 99 | Missing | 229 | 0.1% |
| Sysmiss | | 180878 | |

## TESTMOREIFARTIMMEDIATELY: Test More If ART Immediately

**Data file: RD05-99 ACDIS HIV All**

### Overview

Valid: 342043     Invalid: 180878
Type: Discrete     Decimal: 0     Width: 12     Range: 1 - 99     Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category | Cases | |
| --- | --- | --- | --- |
| 1 | Yes | 11183 | 3.3% |
| 2 | No | 600 | 0.2% |
| 90 | SpecialQuery | 0 | 0% |
| 92 | Deprecated | 218443 | 63.9% |
| 93 | Refused | 0 | 0% |
| 94 | Query | 0 | 0% |
| 95 | Default | 0 | 0% |
| 96 | Other | 0 | 0% |
| 97 | Not Applicable | 108247 | 31.6% |
| 98 | Don?t know | 0 | 0% |
| 99 | Missing | 3570 | 1% |
| Sysmiss | | 180878 | |

## TESTEASIERIFARTIMMEDIATELY: Test Easier If ART Immediately

**Data file: RD05-99 ACDIS HIV All**

### Overview

Valid: 342043    Invalid: 180878
Type: Discrete    Decimal: 0    Width: 12    Range: 1 - 99    Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category | Cases | |
| --- | --- | --- | --- |
| 1 | Yes | 11126 | 3.3% |
| 2 | No | 603 | 0.2% |
| 90 | SpecialQuery | 0 | 0% |
| 92 | Deprecated | 218443 | 63.9% |
| 93 | Refused | 0 | 0% |
| 94 | Query | 0 | 0% |
| 95 | Default | 0 | 0% |
| 96 | Other | 0 | 0% |
| 97 | Not Applicable | 108247 | 31.6% |
| 98 | Don?t know | 0 | 0% |
| 99 | Missing | 3624 | 1.1% |

| Sysmiss | | 180878 | |
|---|---|---|---|

## HIVSPECIMENCOLLEC: Was HIV Specimen Collected?

**Data file: RD05-99 ACDIS HIV All**

### Overview

Valid: 78187      Invalid: 444734
Type: Discrete      Decimal: 0      Width: 12      Range: 1 - 99      Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| 1 | Yes | 78048 | 99.8% |
| 2 | No | 139 | 0.2% |
| 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 | 0 | 0% |
| Sysmiss | | 444734 | |

## RAPIDTESTDONE: Was Rapid Test Done?

**Data file: RD05-99 ACDIS HIV All**

### Overview

Valid: 42898      Invalid: 480023
Type: Discrete      Decimal: 0      Width: 12      Range: 1 - 99      Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| 1 | Yes | 42460 | 99% |
| 2 | No | 438 | 1% |
| 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 | | 480023 | |

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

**Data file: RD05-99 ACDIS HIV All**

### Overview

Valid: 342043    Invalid: 180878
Type: Discrete    Decimal: 0    Width: 12    Range: 1 - 99    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| 1 | Individual | 42140 | 12.3% |
| 2 | Couple | 334 | 0.1% |
| 95 | Default | 216408 | 63.3% |
| 99 | Missing | 83161 | 24.3% |
| Sysmiss | | 180878 | |

## AQ1RAPIDTESTRESULT: AQ1 Rapid Test Result

**Data file: RD05-99 ACDIS HIV All**

### Overview

Valid: 342043    Invalid: 180878
Type: Discrete    Decimal: 0    Width: 12    Range: 0 - 99    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| 0 | Negative | 39873 | 11.7% |
| 1 | Positive | 2548 | 0.7% |

| 2 | Indeterminate | 0 | 0% |
| 3 | Insufficient sample volume | 0 | 0% |
| 4 | Spurious (probably not this person) | 23 | 0% |
| 5 | Spurious negative(HIV reverse seroconversion) | 0 | 0% |
| 6 | Spurious positive(HIV reverse seroconversion) | 0 | 0% |
| 92 | Deprecated | 216408 | 63.3% |
| 93 | Refused | 0 | 0% |
| 97 | Not applicable | 0 | 0% |
| 99 | Missing | 83191 | 24.3% |
| Sysmiss | | 180878 | |

## ▌ AQ2RAPIDTESTRESULT: AQ2 Rapid Test Result

**Data file: RD05-99 ACDIS HIV All**

### Overview

Valid: 342043     Invalid: 180878
Type: Discrete     Decimal: 0     Width: 12     Range: 0 - 99     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| 0 | Negative | 18 | 0% |
| 1 | Positive | 4 | 0% |
| 2 | Indeterminate | 0 | 0% |
| 3 | Insufficient sample volume | 0 | 0% |
| 4 | Spurious (probably not this person) | 7 | 0% |
| 5 | Spurious negative(HIV reverse seroconversion) | 0 | 0% |
| 6 | Spurious positive(HIV reverse seroconversion) | 0 | 0% |
| 92 | Deprecated | 216408 | 63.3% |
| 93 | Refused | 0 | 0% |
| 97 | Not applicable | 0 | 0% |
| 99 | Missing | 125606 | 36.7% |
| Sysmiss | | 180878 | |

## ▌ ABON1RAPIDTESTRESULT: Abon1 Rapid Test Result

**Data file: RD05-99 ACDIS HIV All**

## Overview

Valid: 342043     Invalid: 180878
Type: Discrete     Decimal: 0     Width: 12     Range: 0 - 99     Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| 0 | Negative | 37801 | 11.1% |
| 1 | Positive | 2422 | 0.7% |
| 2 | Indeterminate | 0 | 0% |
| 3 | Insufficient sample volume | 0 | 0% |
| 4 | Spurious (probably not this person) | 22 | 0% |
| 5 | Spurious negative(HIV reverse seroconversion) | 0 | 0% |
| 6 | Spurious positive(HIV reverse seroconversion) | 0 | 0% |
| 92 | Deprecated | 216408 | 63.3% |
| 93 | Refused | 0 | 0% |
| 97 | Not applicable | 0 | 0% |
| 99 | Missing | 85390 | 25% |
| Sysmiss | | 180878 | |

## ABON2RAPIDTESTRESULT: Abon2 Rapid Test Result

**Data file: RD05-99 ACDIS HIV All**

### Overview

Valid: 342043     Invalid: 180878
Type: Discrete     Decimal: 0     Width: 12     Range: 0 - 99     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| 0 | Negative | 19 | 0% |
| 1 | Positive | 3 | 0% |
| 2 | Indeterminate | 0 | 0% |
| 3 | Insufficient sample volume | 0 | 0% |
| 4 | Spurious (probably not this person) | 4 | 0% |
| 5 | Spurious negative(HIV reverse seroconversion) | 0 | 0% |
| 6 | Spurious positive(HIV reverse seroconversion) | 0 | 0% |
| 92 | Deprecated | 216408 | 63.3% |

| 93 | Refused | 0 | 0% |
|---|---|---|---|
| 97 | Not applicable | 0 | 0% |
| 99 | Missing | 125609 | 36.7% |
| Sysmiss | | 180878 | |

## RAPIDHIVRESULT: HIV Rapid Test Result

**Data file: RD05-99 ACDIS HIV All**

### Overview

Valid: 342043      Invalid: 180878
Type: Discrete      Decimal: 0      Width: 12      Range: 0 - 99      Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| 0 | Negative | 38574 | 11.3% |
| 1 | Positive | 2442 | 0.7% |
| 2 | Indeterminate | 0 | 0% |
| 3 | Insufficient sample volume | 94 | 0% |
| 4 | Spurious (probably not this person) | 9 | 0% |
| 5 | Spurious negative(HIV reverse seroconversion) | 0 | 0% |
| 6 | Spurious positive(HIV reverse seroconversion) | 0 | 0% |
| 92 | Deprecated | 216408 | 63.3% |
| 93 | Refused | 0 | 0% |
| 97 | Not applicable | 60470 | 17.7% |
| 99 | Missing | 24046 | 7% |
| Sysmiss | | 180878 | |

## ELISASAMPLECOLLEC: Was Elisa Sample Collected?

**Data file: RD05-99 ACDIS HIV All**

### Overview

Valid: 94      Invalid: 522827
Type: Discrete      Decimal: 0      Width: 12      Range: 1 - 99      Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|

| 1 | Yes | 83 | 88.3% |
|---|---|---|---|
| 2 | No | 11 | 11.7% |
| 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 | | 522827 | |

## ELISASAMPLEDATE: Elisa Sample Date

**Data file: RD05-99 ACDIS HIV All**

### Overview

Valid: 83    Minimum: 2017-04-19    Maximum: 2023-04-06
Type: Discrete    Width: 11    Range: -    Format: character

## ELISAHIVTESTRESULT: Elisa HIV Test Result

**Data file: RD05-99 ACDIS HIV All**

### Overview

Valid: 342043    Invalid: 180878
Type: Discrete    Decimal: 0    Width: 12    Range: 0 - 99    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| 0 | Negative | 35 | 0% |
| 1 | Positive | 46 | 0% |
| 2 | Indeterminate | 0 | 0% |
| 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% |
| 92 | Deprecated | 0 | 0% |
| 93 | Refused | 0 | 0% |

| 97 | Not applicable | 216408 | 63.3% |
|---|---|---|---|
| 99 | Missing | 125554 | 36.7% |
| Sysmiss | | 180878 | |

### ELISASAMPLECOLLECREP: Was Elisa Sample Collec Rep

**Data file: RD05-99 ACDIS HIV All**

#### Overview

Valid: 0    Invalid: 522921
Type: Discrete    Decimal: 0    Width: 12    Range: -    Format: Numeric

### REPELISAHIVTESTRESULT: Repeat Elisa HIV Test Result

**Data file: RD05-99 ACDIS HIV All**

#### Overview

Valid: 342043    Invalid: 180878
Type: Discrete    Decimal: 0    Width: 12    Range: 0 - 99    Format: Numeric

#### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| 0 | Negative | 0 | 0% |
| 1 | Positive | 0 | 0% |
| 2 | Indeterminate | 0 | 0% |
| 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% |
| 92 | Deprecated | 0 | 0% |
| 93 | Refused | 0 | 0% |
| 97 | Not applicable | 216408 | 63.3% |
| 99 | Missing | 125635 | 36.7% |
| Sysmiss | | 180878 | |

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

**Data file: RD05-99 ACDIS HIV All**

## Overview

Valid: 342043     Invalid: 180878
Type: Discrete     Decimal: 0     Width: 12     Range: 1 - 99     Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| 1 | Yes | 95111 | 27.8% |
| 2 | No | 12927 | 3.8% |
| 90 | SpecialQuery | 0 | 0% |
| 92 | Deprecated | 216408 | 63.3% |
| 93 | Refused | 1216 | 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 | 16381 | 4.8% |
| Sysmiss | | 180878 | |

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

**Data file: RD05-99 ACDIS HIV All**

### Overview

Valid: 342043     Invalid: 180878
Type: Discrete     Decimal: 0     Width: 12     Range: 1 - 99     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| 1 | Yes | 23418 | 6.8% |
| 2 | No | 83302 | 24.4% |
| 90 | SpecialQuery | 0 | 0% |
| 92 | Deprecated | 216408 | 63.3% |
| 93 | Refused | 2601 | 0.8% |
| 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 | 16314 | 4.8% |
| Sysmiss | | 180878 | |

## CURRENTLYONART: Are you currently receiving ART?

**Data file: RD05-99 ACDIS HIV All**

### Overview

Valid: 342043     Invalid: 180878
Type: Discrete     Decimal: 0     Width: 12     Range: 1 - 99     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| 1 | Yes | 22118 | 6.5% |
| 2 | No | 1267 | 0.4% |
| 90 | SpecialQuery | 0 | 0% |
| 92 | Deprecated | 216408 | 63.3% |
| 93 | Refused | 47 | 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 | 102203 | 29.9% |
| Sysmiss | | 180878 | |

## WHEN1STHIVPOSRESULT: When was your first positive test result?

**Data file: RD05-99 ACDIS HIV All**

### Overview

Valid: 342043     Invalid: 180878
Type: Discrete     Decimal: 0     Width: 12     Range: 1 - 99     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|

| 1 | More than one year ago | 1599 | 0.5% |
|---|---|---|---|
| 2 | Less than on year ago | 21785 | 6.4% |
| 3 | Never got the results | 0 | 0% |
| 92 | Deprecated | 216408 | 63.3% |
| 93 | Refused | 94 | 0% |
| 99 | Missing | 102157 | 29.9% |
| Sysmiss | | 180878 | |

## WHENLASTHIVNEGRESULT: When was your last negative test result?

**Data file: RD05-99 ACDIS HIV All**

### Overview

Valid: 342043     Invalid: 180878
Type: Discrete     Decimal: 0     Width: 12     Range: 1 - 99     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| 1 | More than one year ago | 32124 | 9.4% |
| 2 | Less than on year ago | 59462 | 17.4% |
| 3 | Never got the results | 17699 | 5.2% |
| 92 | Deprecated | 216408 | 63.3% |
| 93 | Refused | 0 | 0% |
| 99 | Missing | 16350 | 4.8% |
| Sysmiss | | 180878 | |

## WHENARTINITIATED: When did you first start ART?

**Data file: RD05-99 ACDIS HIV All**

### Overview

Valid: 342043     Invalid: 180878
Type: Discrete     Decimal: 0     Width: 12     Range: 1 - 99     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| 1 | More than one year ago | 681 | 0.2% |
| 2 | Less than on year ago | 15113 | 4.4% |

| 3 | Never got the results | 0 | 0% |
|---|---|---|---|
| 92 | Deprecated | 216408 | 63.3% |
| 93 | Refused | 0 | 0% |
| 99 | Missing | 109841 | 32.1% |
| Sysmiss | | 180878 | |

## ▌ PLACECURRENTLYRECEIVEART: Where do you currently receive your ART from?

**Data file: RD05-99 ACDIS HIV All**

### Overview

Valid: 342043    Invalid: 180878
Type: Discrete    Decimal: 0    Width: 12    Range: 1 - 99    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| 1 | At Counselling Centre | 2901 | 0.8% |
| 2 | At Clinic | 14 | 0% |
| 3 | At home | 5 | 0% |
| 4 | At hospital | 10 | 0% |
| 5 | At Mobile Testing Unit | 35 | 0% |
| 6 | Not applicable (pre-2010) | 14 | 0% |
| 7 | At Private Doctor | 0 | 0% |
| 8 | At Ubumbano Lwentsha game | 0 | 0% |
| 92 | Deprecated | 216408 | 63.3% |
| 93 | Refused | 4 | 0% |
| 96 | Other | 0 | 0% |
| 98 | Don't know | 0 | 0% |
| 99 | Missing | 122652 | 35.9% |
| Sysmiss | | 180878 | |

# Download related resources

## Questionnaires

### Questionnaire:PIP Individual Component

| | |
|---|---|
| Title | Questionnaire:PIP Individual Component |
| Author(s) | Sweetness H Dube |
| Date | 24/08/2023 |
| Country | South Africa |
| Language | English |
| Publisher(s) | Sweetness H Dube |
| Filename | PIPIndividualComponent2022.pdf |

## Technical documents

### DDI:HIV All

| | |
|---|---|
| Title | DDI:HIV All |
| Author(s) | Sweetness H Dube |
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