

## **South Africa**

**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**

## **AHRI HDSS:Individual Health Surveillance HIV 2021**

### **Study Documentation**

August 27, 2024

# Metadata Production

Metadata Producer(s)	Africa Health Research Institute (AHRI)
Identification	DDI.AHRI.RD05-18.HDSS.HIV.2021

# Table of Contents

<a href="#">Overview.....</a>	<a href="#">4</a>
<a href="#">Scope &amp; Coverage.....</a>	<a href="#">5</a>
<a href="#">Producers &amp; Sponsors.....</a>	<a href="#">6</a>
<a href="#">Sampling.....</a>	<a href="#">6</a>
<a href="#">Data Collection.....</a>	<a href="#">6</a>
<a href="#">Data Processing &amp; Appraisal.....</a>	<a href="#">6</a>
<a href="#">Accessibility.....</a>	<a href="#">7</a>
<a href="#">Files Description.....</a>	<a href="#">8</a>
<a href="#">RD05-18 ACDIS HIV 2021.....</a>	<a href="#">8</a>
<a href="#">Variables List.....</a>	<a href="#">9</a>
<a href="#">RD05-18 ACDIS HIV 2021.....</a>	<a href="#">9</a>
<a href="#">Variables Description.....</a>	<a href="#">12</a>
<a href="#">RD05-18 ACDIS HIV 2021.....</a>	<a href="#">13</a>

# AHRI HDSS: Individual Health Surveillance HIV 2021

## Overview

<b>Identification</b>	AHRI.RD05-18.HDSS.HIV.2021
<b>Version</b>	v1.0.0 v1.0.1 Updated Dataset

### 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 85,000 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 Majosi, Gregory Ordington-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, Barnighausen T, Herbst K, Nyirenda M, Muhwava W, Newell C, Viljoen J, Mutevedzi T, Newell ML. Cohort Profile: Africa Centre Demographic Information System (ACDIS) and population-based HIV survey. Int J Epidemiol. 2008 Oct;37(5):956-62. doi: 10.1093/ije/dym211. Epub 2007 Nov 12. PMID: 17998242; PMCID: PMC2557060.
3. Iwuji CC, Orne-Gliemann J, Larmarange J, Balestre E, Thiebaut R, Tanser F, Okesola N, Makowa T, Dreyer J, Herbst K, McGrath N, Barnighausen 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, Majosi N, Ehlers E, Dreyer J, Nxumalo S, Dayi N, Ordington-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.

<b>Kind of Data</b>	Surveillance data
<b>Unit of Analysis</b>	AHRI HDSS Individual surveillance eligible individuals

## Scope & Coverage

<b>Keywords</b>	South Africa, Surveillance, Epidemiology, HIV, Population Cohort
<b>Topics</b>	HIV, Population, Surveillance, HIV Incidence, HIV prevalence, Epidemiology, Africa, Demography, information systems, South Africa, KwaZulu-Natal, Medical, Population Intervention
<b>Time Period(s)</b>	2021-2022
<b>Countries</b>	South Africa

### 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 Majosi, Gregory Ordington-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 & Sponsors**

<b>Primary Investigator(s)</b>	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
<b>Other Producer(s)</b>	Africa Health Research Institute (AHRI)
<b>Funding Agency/ies</b>	Wellcome Trust (WT) , Funder DSI-MRC South African Population Research Infrastructure Network (SAPRIN) , Funder
<b>Other Acknowledgment(s)</b>	Thobeka Mngomezulu , Data collection , AHRI Phumzile Dlamini , Data collection , AHRI Lindiwe Sithole , Data collection , AHRI Bonginkosi Ntimane , Data quality , AHRI Njabulo Myeni , Data quality , AHRI Eugene Ehlers , Software Development , AHRI Eugene Prenzler , Data Analytics , AHRI Brendan Gilbert , IT infrastructure , AHRI Sweetness Dube , Data documentation , AHRI Siyabonga Nxumalo , Research Data management , AHRI Dickman Gareta , Research Data management , AHRI Kathy Baisley , Statistics , AHRI

## **Sampling**

### **Sampling Procedure**

All individuals meeting the eligibility criteria described in the abstract

## **Data Collection**

<b>Data Collection Dates</b>	start 2021-04-20 end 2022-04-22
------------------------------	------------------------------------

## **Data Processing & Appraisal**

### **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.

## Accessibility

### 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 2021 [Data set]. Africa Health Research Institute. DOI:<https://doi.org/10.23664/AHRI.RD05-18.HDSS.HIV.2021>

# Files Description

Dataset contains 1 file(s)

RD05-18 ACDIS HIV 2021	
# Cases	32169
# Variable(s)	75



# Variables List

Dataset contains 75 variable(s)

File RD05-18 ACDIS HIV 2021							
#	Name	Label	Type	Format	Valid	Invalid	Question
1	<a href="#">IntId</a>	Unique Internal Id of Individual	continuous	numeric-12.0	32169	0	-
2	<a href="#">BMFStatu ..</a>	BMFStatusObservation Id	continuous	numeric-12.0	22597	9572	-
3	<a href="#">Sex</a>	Sex	discrete	numeric-12.0	32143	26	-
4	<a href="#">DateOfBi ..</a>	Date of birth	discrete	character-11	32143	-	-
5	<a href="#">VisitDate</a>	Visit Date	discrete	character-11	32163	-	-
6	<a href="#">VisitType</a>	Visit Type	discrete	numeric-12.0	22604	9565	-
7	<a href="#">VisitTyp ..</a>	Visit Type	discrete	character-30	22604	0	-
8	<a href="#">Residenc ..</a>	Bounded Structure Id at the time of drawing eligibility list	continuous	numeric-12.0	32169	0	-
9	<a href="#">PIPSA</a>	Population Intervention Programme Study Area	discrete	numeric-12.0	32169	0	-
10	<a href="#">FormRefu ..</a>	FormRefused	discrete	numeric-12.0	32114	55	-
11	<a href="#">FormRefu ..</a>	Form Refused By	discrete	numeric-12.0	22597	9572	-
12	<a href="#">FormRefu ..</a>	Form Refused By	discrete	character-30	22597	0	-
13	<a href="#">FormRefu ..</a>	Form Refused By Other Specify	discrete	character-200	45	-	-
14	<a href="#">Prematur ..</a>	Premature Completion Reasons	discrete	numeric-12.0	4243	27926	-
15	<a href="#">Prematur ..</a>	Premature Completion Reason Name	discrete	character-50	9475	0	-
16	<a href="#">HIVRefused</a>	HIV Refused	discrete	numeric-12.0	22597	9572	-
17	<a href="#">HIVRefus ..</a>	HIV Refused By	discrete	numeric-12.0	22597	9572	-
18	<a href="#">HIVRefus ..</a>	Person who refused HIV survey participation	discrete	character-30	22597	0	-
19	<a href="#">HIVRefus ..</a>	HIV Refused By Other Specify	discrete	character-10	0	0	-
20	<a href="#">ConsentH ..</a>	HIV Test Consent	discrete	numeric-12.0	20403	11766	-
21	<a href="#">ConsentS ..</a>	Specimen Stored Consent	discrete	numeric-12.0	20403	11766	-
22	<a href="#">ConsentR ..</a>	Recontact in Future Consent	discrete	numeric-12.0	20403	11766	-
23	<a href="#">HIVSampl ..</a>	HIV Sample Available	discrete	numeric-12.0	22597	9572	-
24	<a href="#">HIVSampl ..</a>	Unique HIV Specimen Identifier	continuous	numeric-12.0	12263	19906	-
25	<a href="#">HIVResult</a>	HIV Result	discrete	numeric-12.0	22597	9572	-
26	<a href="#">HIVField ..</a>	HIV FieldWorker	discrete	character-3	22597	0	-
27	<a href="#">WeekBlock</a>	Week Block	discrete	character-6	30763	0	-
28	<a href="#">Isigodi</a>	Isigodi	discrete	numeric-12.0	32169	0	-
29	<a href="#">IsigodiN ..</a>	Name of Isigodi	discrete	character-30	32169	0	-
30	<a href="#">LocalArea</a>	LocalArea	discrete	numeric-12.0	32169	0	-

File RD05-18 ACDIS HIV 2021							
#	Name	Label	Type	Format	Valid	Invalid	Question
31	<a href="#">LocalAre ..</a>	Name of Local Area	discrete	character-30	32169	0	-
32	<a href="#">icRapidH ..</a>	Rapid HIV Test Consent	discrete	numeric-12.0	20403	11766	-
33	<a href="#">icConven ..</a>	Conventional HIV Test Consent	discrete	numeric-12.0	20403	11766	-
34	<a href="#">icStored</a>	Storage Consent	discrete	numeric-12.0	20403	11766	-
35	<a href="#">icRecont ..</a>	Recontact Sample Consent	discrete	numeric-12.0	20403	11766	-
36	<a href="#">icHealth</a>	General Health Consent	discrete	numeric-12.0	20403	11766	-
37	<a href="#">icSexual ..</a>	Sexual Behaviour Consent	discrete	numeric-12.0	20403	11766	-
38	<a href="#">icRecont ..</a>	Recontact for QA Consent	discrete	numeric-12.0	20403	11766	-
39	<a href="#">icRecont ..</a>	Recontact Other Info Consent	discrete	numeric-12.0	20403	11766	-
40	<a href="#">icFieldw ..</a>	Fieldworker inform consent	discrete	character-4	20401	0	-
41	<a href="#">UsePhone ..</a>	Do you use your cellphone for email	discrete	numeric-12.0	20403	11766	-
42	<a href="#">UsePhone ..</a>	Do you use your cellphone for social media such as WhatsApp, Facebook, Twitter, I	discrete	numeric-12.0	20403	11766	-
43	<a href="#">UsePhone ..</a>	Do you use your cellphone to search information on internet using search engines	discrete	numeric-12.0	20403	11766	-
44	<a href="#">UsePhone ..</a>	Do you use your cellphone for calls or texting?	discrete	numeric-12.0	20403	11766	-
45	<a href="#">UsePhone ..</a>	Do you use your cell phone for any financial services such as sending money, buyi	discrete	numeric-12.0	20403	11766	-
46	<a href="#">UsePhone ..</a>	Do you use your cellphone for games or entertainment such as YouTube?	discrete	numeric-12.0	20403	11766	-
47	<a href="#">UsePhone ..</a>	Do you use your cellphone for health tracking such as mom-connect and B-Wise, fit	discrete	numeric-12.0	20403	11766	-
48	<a href="#">HIVSpeci ..</a>	Was HIV Specimen Collected?	discrete	numeric-12.0	12270	19899	-
49	<a href="#">RapidTes ..</a>	Was Rapid Test Done?	discrete	numeric-12.0	5406	26763	-
50	<a href="#">RapidTes ..</a>	Was testing performed Individually or as a Couple?	discrete	numeric-12.0	20403	11766	-
51	<a href="#">AQ1Rapid ..</a>	AQ1 Rapid Test Result	discrete	character-3	20403	0	-
52	<a href="#">AQ2Rapid ..</a>	AQ2 Rapid Test Result	discrete	character-3	20403	0	-
53	<a href="#">Abon1Rap ..</a>	Abon1 Rapid Test Result	discrete	character-3	20403	0	-
54	<a href="#">Abon2Rap ..</a>	Abon2 Rapid Test Result	discrete	character-3	20403	0	-
55	<a href="#">ElisaSam ..</a>	Was Elisa Sample Collected?	discrete	character-1	4	0	-
56	<a href="#">ElisaSam ..</a>	Elisa Sample Date	discrete	character-11	3	-	-
57	<a href="#">ElisaHIV ..</a>	Elisa HIV Test Result	discrete	character-1	20403	0	-
58	<a href="#">ElisaSam ..</a>	Was Elisa Sample Collec Rep	discrete	character-1	0	0	-
59	<a href="#">RapidHIV ..</a>	HIV Rapid Test Result	discrete	numeric-12.0	20403	11766	-

File RD05-18 ACDIS HIV 2021							
#	Name	Label	Type	Format	Valid	Invalid	Question
60	<a href="#">PartAlre ..</a>	Participant Already Attending Clinic	discrete	numeric-12.0	114	32055	-
61	<a href="#">ConsentR ..</a>	Consent to record attendance at clini	discrete	character-1	20403	0	-
62	<a href="#">ConsentS ..</a>	Consent to SMS contact (and choose message)	discrete	character-1	20403	0	-
63	<a href="#">ConsentP ..</a>	Consent for a Phone Call	discrete	character-1	20403	0	-
64	<a href="#">AccessRe ..</a>	Consent to access residual specimens (blood and tissue) from Department of Health	discrete	character-1	20403	0	-
65	<a href="#">AccessRe ..</a>	Consent to access residual specimens (blood and tissue) from Department of Health	discrete	character-1	20403	0	-
66	<a href="#">ContactF ..</a>	Consent to be contacted in future on the basis of information obtained after link	discrete	character-1	20403	0	-
67	<a href="#">ContactF ..</a>	Consent for my children (under 18 years) to be contacted in future on the basis o	discrete	character-1	20403	0	-
68	<a href="#">ContactF ..</a>	Consent for my children (under 18 years) to be contacted in future on the basis o	discrete	character-1	20403	0	-
69	<a href="#">Received ..</a>	Have you ever received a test result for HIV?	discrete	numeric-12.0	20403	11766	-
70	<a href="#">HadPosHI ..</a>	Have you ever had a positive HIV test result?	discrete	numeric-12.0	20403	11766	-
71	<a href="#">Currentl ..</a>	Are you currently receiving ART?	discrete	numeric-12.0	20403	11766	-
72	<a href="#">When1stH ..</a>	When was your first positive test result?	discrete	numeric-12.0	20403	11766	-
73	<a href="#">WhenLast ..</a>	When was your last negative test result?	discrete	numeric-12.0	20403	11766	-
74	<a href="#">WhenARTI ..</a>	When did you first start ART?	discrete	numeric-12.0	20403	11766	-
75	<a href="#">PlaceCur ..</a>	Where do you currently receive your ART from?	discrete	numeric-12.0	20403	11766	-

# Variables Description

Dataset contains 75 variable(s)

## File : RD05-18 ACDIS HIV 2021

### # IntId: Unique Internal Id of Individual

**Information** [Type= continuous] [Format=numeric] [Range= 17-258195] [Missing=\*]

**Statistics [NW/ W]** [Valid=32169 /-] [Invalid=0 /-] [Mean=87334.38 /-] [StdDev=59007.791 /-]

### # BMFStatusObservation: BMFStatusObservation Id

**Information** [Type= continuous] [Format=numeric] [Range= 611623-634276] [Missing=\*]

**Statistics [NW/ W]** [Valid=22597 /-] [Invalid=9572 /-] [Mean=622952.985 /-] [StdDev=6539.954 /-]

### # Sex: Sex

**Information** [Type= discrete] [Format=numeric] [Range= 1-9] [Missing=\*]

**Statistics [NW/ W]** [Valid=32143 /-] [Invalid=26 /-]

Value	Label	Cases	Percentage
1	Male	13580	42.2%
2	Female	18563	57.8%
9	Unknown	0	
Sysmiss		26	

*Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.*

### # DateOfBirth: Date of birth

**Information** [Type= discrete] [Format=character] [Missing=\*]

**Statistics [NW/ W]** [Valid=32143 /-]

### # VisitDate: Visit Date

**Information** [Type= discrete] [Format=character] [Missing=\*]

**Statistics [NW/ W]** [Valid=32163 /-]

### # VisitType: Visit Type

**Information** [Type= discrete] [Format=numeric] [Range= 1-99] [Missing=\*]

**Statistics [NW/ W]** [Valid=22604 /-] [Invalid=9565 /-]

Value	Label	Cases	Percentage
1	Avoided Visit	0	
2	Unsuccessful Visit	0	
3	Regular Visit	15863	70.2%
4	Special Task Visit	0	
5	Problem Solving	0	
6	Quality Control	0	
7	Spot Check	0	
8	Tracking	6741	29.8%
9	Verbal Autopsy	0	
10	Mapping Visit	0	
11	Counselling Visit	0	
12	Illness And Death	0	
13	Bounded Structure Verification	0	
30	Community Liaison Office Visit	0	
92	Deprecated	0	
93	Refused Visit	0	
94	Query	0	

## File : RD05-18 ACDIS HIV 2021

### # VisitType: Visit Type

Value	Label	Cases	Percentage
95	Default	0	
96	Other	0	
97	Not Applicable	0	
99	Missing	0	
Sysmiss		9565	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

### # VisitTypeName: Visit Type

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=22604 /-] [Invalid=0 /-]

### # ResidencyBSIntId: Bounded Structure Id at the time of drawing eligibility list

Information	[Type= continuous] [Format=numeric] [Range= 11-92378] [Missing=*]
Statistics [NW/ W]	[Valid=32169 /-] [Invalid=0 /-] [Mean=12234.194 /-] [StdDev=17561.433 /-]

### # PIPSA: Population Intervention Programme Study Area

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=32169 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	South	32169	100.0%
2	North	0	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

### # FormRefused: FormRefused

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=32114 /-] [Invalid=55 /-]

Value	Label	Cases	Percentage
1	Yes	2202	6.9%
2	No	20403	63.5%
90	SpecialQuery	0	
92	Deprecated	0	
93	Refused	0	
94	Query	0	
95	Default	0	
96	Other	0	
97	Not Applicable	9509	29.6%
98	Don't know	0	
99	Missing	0	
Sysmiss		55	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

### # FormRefusedBy: Form Refused By

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=22597 /-] [Invalid=9572 /-]

## File : RD05-18 ACDIS HIV 2021

### # FormRefusedBy: Form Refused By

Value	Label	Cases	Percentage
1	Self	1986	8.8%
2	Partner	34	0.2%
3	HH head	95	0.4%
4	BS owner	35	0.2%
5	Other	44	0.2%
97	Not applicable	20403	90.3%
99	Missing	0	
Sysmiss		9572	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

### # FormRefusedByName: Form Refused By

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=22597 /-] [Invalid=0 /-]

### # FormRefusedByOtherSpec: Form Refused By Other Specify

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=45 /-]

### # PrematureCompletionReasons: Premature Completion Reasons

Information	[Type= discrete] [Format=numeric] [Range= 1-97] [Missing=*]
Statistics [NW/ W]	[Valid=4243 /-] [Invalid=27926 /-]

Value	Label	Cases	Percentage
1	Stay in currently Avoided BS/HH	0	
2	Temporarily away for more than 2 months	0	
3	Non-Functional BS	0	
4	Reported Dead	420	9.9%
5	Household dissolution	0	
6	HH Migrated External	0	
7	Household Migrations	0	
8	HH Migrated Internal	0	
9	OutMigrated	3532	83.2%
10	Mentally Disabled	81	1.9%
11	Migrated unknown destination	0	
12	Non-Contact After Tracking	0	
13	No HSE Informant	0	
14	Refused Bundles	0	
15	Refused HSE	0	
16	Refused Tracking	0	
17	Very Sick	0	
96	Other Reason	210	4.9%
97	Not applicable	0	
Sysmiss		27926	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

## File : RD05-18 ACDIS HIV 2021

### # PrematureCompletionReasonsName: Premature Completion Reason Name

**Information** [Type= discrete] [Format=character] [Missing=\*]

**Statistics [NW/ W]** [Valid=9475 /-] [Invalid=0 /-]

### # HIVRefused: HIV Refused

**Information** [Type= discrete] [Format=numeric] [Range= 1-99] [Missing=\*]

**Statistics [NW/ W]** [Valid=22597 /-] [Invalid=9572 /-]

Value	Label	Cases	Percentage
1	Yes	8140	36.0%
2	No	12263	54.3%
90	SpecialQuery	0	
92	Deprecated	0	
93	Refused	0	
94	Query	0	
95	Default	0	
96	Other	0	
97	Not Applicable	2194	9.7%
98	Don't know	0	
99	Missing	0	
Sysmiss		9572	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

### # HIVRefusedBy: HIV Refused By

**Information** [Type= discrete] [Format=numeric] [Range= 1-99] [Missing=\*]

**Statistics [NW/ W]** [Valid=22597 /-] [Invalid=9572 /-]

Value	Label	Cases	Percentage
1	Self	8143	36.0%
2	Partner	0	
3	HH head	0	
4	BS owner	0	
5	Other	0	
97	Not applicable	14454	64.0%
99	Missing	0	
Sysmiss		9572	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

### # HIVRefusedByName: Person who refused HIV survey participation

**Information** [Type= discrete] [Format=character] [Missing=\*]

**Statistics [NW/ W]** [Valid=22597 /-] [Invalid=0 /-]

### # HIVRefusedByOtherSpec: HIV Refused By Other Specify

**Information** [Type= discrete] [Format=character] [Missing=\*]

**Statistics [NW/ W]** [Valid=0 /-] [Invalid=0 /-]

### # ConsentHIVTest: HIV Test Consent

**Information** [Type= discrete] [Format=numeric] [Range= 1-99] [Missing=\*]

**Statistics [NW/ W]** [Valid=20403 /-] [Invalid=11766 /-]



## File : RD05-18 ACDIS HIV 2021

### # ConsentHIVTest: HIV Test Consent

Value	Label	Cases	Percentage
1	Consented	12262	<div><div></div></div> 60.1%
2	Did not consent	8141	<div><div></div></div> 39.9%
99	Missing	0	
Sysmiss		11766	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

### # ConsentSpecimenStored: Specimen Stored Consent

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=20403 /-] [Invalid=11766 /-]

Value	Label	Cases	Percentage
1	Consented	15149	<div><div></div></div> 74.2%
2	Did not consent	5254	<div><div></div></div> 25.8%
99	Missing	0	
Sysmiss		11766	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

### # ConsentRecontactInFuture: Recontact in Future Consent

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=20403 /-] [Invalid=11766 /-]

Value	Label	Cases	Percentage
1	Consented	18619	<div><div></div></div> 91.3%
2	Did not consent	1784	<div><div></div></div> 8.7%
99	Missing	0	
Sysmiss		11766	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

### # HIVSampleAvailable: HIV Sample Available

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=22597 /-] [Invalid=9572 /-]

Value	Label	Cases	Percentage
1	Yes	12263	<div><div></div></div> 54.3%
2	No,but there is a BMFStatusObs	10334	<div><div></div></div> 45.7%
Sysmiss		9572	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

### # HIVSampleID: Unique HIV Specimen Identifier

Information	[Type= continuous] [Format=numeric] [Range= 1130251-1160551] [Missing=*]
Statistics [NW/ W]	[Valid=12263 /-] [Invalid=19906 /-] [Mean=1148602.566 /-] [StdDev=8552.203 /-]

### # HIVResult: HIV Result

Information	[Type= discrete] [Format=numeric] [Range= 0-99] [Missing=*]
Statistics [NW/ W]	[Valid=22597 /-] [Invalid=9572 /-]

Value	Label	Cases	Percentage
0	Negative	8659	<div><div></div></div> 38.3%
1	Positive	3579	<div><div></div></div> 15.8%

## File : RD05-18 ACDIS HIV 2021

### # HIVResult: HIV Result

Value	Label	Cases	Percentage
2	Indeterminate	25	0.1%
3	Insufficient sample volume	0	
4	Spurious (probably not this person)	0	
5	Spurious negative(HIV reverse seroconversion)	0	
6	Spurious positive(HIV reverse seroconversion)	0	
93	Refused	0	
97	Not applicable	10334	45.7%
99	Missing	0	
Sysmiss		9572	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

### # HIVFieldWorker: HIV FieldWorker

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=22597 /-] [Invalid=0 /-]

### # WeekBlock: Week Block

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=30763 /-] [Invalid=0 /-]

### # Isigodi: Isigodi

Information	[Type= discrete] [Format=numeric] [Range= 1-999] [Missing=*]
Statistics [NW/ W]	[Valid=32169 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Banzaneni	0	
2	Deprecated	0	
3	Dukumbane	0	
4	Dukuduku	0	
5	Ebaswazini	2332	7.2%
6	Egula (Hlabisa)	0	
7	Egula (Mdletshe)	0	
8	Ekuphisweni	0	
9	Empembeni	0	
10	Esiyembeni	860	2.7%
11	Gunjaneni	1098	3.4%
12	Hlabisa Mission	0	
13	Hlambanyathi	0	
14	Inhlawathi	0	
15	Khalokazi	0	
16	KwaMsane (Isigodi)	3627	11.3%
17	KwaMsane (Township)	1518	4.7%
18	KwaMseme	0	
19	Kwahoho	723	2.2%
20	Mabudeni	0	
21	Mabhokweni	0	

## File : RD05-18 ACDIS HIV 2021

### # Isigodi: Isigodi

Value	Label	Cases	Percentage
22	Machibini	2300	7.1%
23	Macekeni	0	
24	Macambini	646	2.0%
25	Madondo	0	
26	Mfekayi	0	
27	Mgangatho	0	
28	Mahunjini	375	1.2%
29	Makhambane	71	0.2%
30	Makopini	0	
31	Mapheleni	1712	5.3%
32	Mshaya	1142	3.6%
33	Mthwadhana	0	
34	Matshamnyama-East	0	
35	Matshamhlophe	0	
36	Matshamnyama-West	0	
37	Mathunzi	0	
38	Mvutshini	135	0.4%
39	Madwaleni	3	0.0%
40	Myeki	2682	8.3%
41	Ncwabakazi	0	
42	Ndlovu Village	1093	3.4%
43	Ngondini	0	
44	Nkundusi	0	
45	Nkolokotho	2604	8.1%
46	Nkombose	2713	8.4%
47	Makhowe	0	
48	Nomathiya	1245	3.9%
49	Nompondo	0	
50	Nqopheni	573	1.8%
51	Nsolweni	1511	4.7%
52	Mthekwini	0	
53	Ogengele	1786	5.6%
54	Ophondweni	489	1.5%
55	Ophaphasi (Mdletshe)	0	
56	Ophaphasi (Mpukunyoni)	931	2.9%
57	Qakwini	0	
58	Qunwane	0	
59	Shikishela	0	
60	Stezi	0	
61	Sovane	0	
994	Query	0	
995	Default	0	
996	Other	0	

## File : RD05-18 ACDIS HIV 2021

### # Isigodi: Isigodi

Value	Label	Cases	Percentage
997	Not Applicable	0	
998	Don't know	0	
999	Missing	0	

*Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.*

### # IsigodiName: Name of Isigodi

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=32169 /-] [Invalid=0 /-]

### # LocalArea: LocalArea

Information	[Type= discrete] [Format=numeric] [Range= 1-9999] [Missing=*]
Statistics [NW/ W]	[Valid=32169 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	African	59	0.2%
2	Bhoboza	54	0.2%
3	Bhedangaye	412	1.3%
4	Bhekamandla	0	
5	Bhokoza	0	
6	Bhekuzulu	117	0.4%
7	Bongumusa	0	
8	Buya	382	1.2%
9	Bonanyoni	0	
10	Chwebeni	0	
11	Cakula	45	0.1%
12	Danyini	0	
13	Dubelenkunzi	1518	4.7%
14	Dibheni	0	
15	Dukingane	73	0.2%
16	Dlokodlweni	184	0.6%
17	Ebhekani	71	0.2%
18	Ebaswazini	980	3.0%
19	Edutch	521	1.6%
20	Egedeni	0	
21	Esiphambanweni	0	
22	Embotsheni	259	0.8%
23	Embongolweni	0	
24	Emambeni	51	0.2%
25	Emathuneni	261	0.8%
26	Enyakane	0	
27	Esiphahleni	0	
28	Esiqiwini	4	0.0%
29	Esiyembeni	7	0.0%
30	Ebethangwe	0	
31	Ekuthokojeni	0	

# File : RD05-18 ACDIS HIV 2021

## # LocalArea: LocalArea

Value	Label	Cases	Percentage
32	Etsheni	316	1.0%
33	Edwalaneni	0	
34	Ezinqaweni	278	0.9%
35	Ezimpehlweni	121	0.4%
36	Fukula	47	0.1%
37	Gagwini	92	0.3%
38	Gwabalanda	150	0.5%
39	Gugulethu	510	1.6%
40	Gotshi	0	
41	Gunjaneni	1329	4.1%
42	Gwebu	70	0.2%
43	Hambanathi	0	
44	Hluhluwe	0	
45	Hlumisa	0	
46	Hlazane	0	
47	Igwedla	40	0.1%
48	Indlovu	117	0.4%
49	Kwamsane Reserve	2055	6.4%
50	Kwamsane Township	0	
51	Kwasqumbe	0	
52	KwaMsane Township Central (W3)	398	1.2%
53	KwaMsane Township North (W2)	557	1.7%
54	KwaMsane Township South (W4)	558	1.7%
55	Kwahoho	405	1.3%
56	Kwagxaba	0	
57	Kwayoung	0	
58	Kwiliza	263	0.8%
59	Maqaka	0	
60	Mashaya	194	0.6%
61	Mazala	0	
62	Mabhensa	0	
63	Mbomeni	61	0.2%
64	Machibini	313	1.0%
65	Mchakwini	0	
66	Macambini	353	1.1%
67	Mchachazo	86	0.3%
68	Mdlambila	211	0.7%
69	Mdolomba	202	0.6%
70	Makhwela	0	
71	Msengeni	0	
72	Mfekayi	0	
73	Mfolozi	200	0.6%
74	Magodi	71	0.2%

## File : RD05-18 ACDIS HIV 2021

# LocalArea: LocalArea

Value	Label	Cases	Percentage
75	Mgasela	0	
76	Magqayiza	48	0.1%
77	Mgeza	33	0.1%
78	Mahlabathini	20	0.1%
79	Mahunjini	134	0.4%
80	Majonijoni	110	0.3%
81	Macijaq	0	
82	Makhambane	0	
83	Makhandeni	161	0.5%
84	Mkhondweni	0	
85	Mkhathazi	98	0.3%
86	Mcakwaneni	205	0.6%
87	Mlambo	0	
88	Majamisa	0	
89	Manandi	317	1.0%
90	Mnyakaja	156	0.5%
91	Mnyaba	132	0.4%
92	Mgodla	0	
93	Mapheleni	387	1.2%
94	Mpukunyoni	59	0.2%
95	Maqanda	0	
96	Mshaya	680	2.1%
97	Mtshongweni	56	0.2%
98	Mtholo	189	0.6%
99	Mtshengwana	0	
100	Manyunyumbe	0	
101	Mvutshini	0	
102	Mganwini	0	
103	Madwaleni	0	
104	Machwetshana	333	1.0%
105	Myeki	27	0.1%
106	Mayiya	0	
107	Mvananda	22	0.1%
108	Manzamnandi	0	
109	Mfolozaneni	0	
110	Nyakane N	0	
111	Nyakane S	0	
112	Ncemane	0	
113	Nondubela	214	0.7%
114	Indlovu Village	974	3.0%
115	Ngqimlana	0	
116	Ngongolo	0	
117	Ngodane	98	0.3%

## File : RD05-18 ACDIS HIV 2021

# LocalArea: LocalArea

Value	Label	Cases	Percentage
118	Ngutsheni	0	
119	Nhlonyani	0	
120	Ninela	152	0.5%
121	Njiniwayo	0	
122	Njojo	321	1.0%
123	Nkonjane	6	0.0%
124	Nkhobo	365	1.1%
125	Nkundusi	0	
126	Nkangala	167	0.5%
127	Nkolokotho	131	0.4%
128	Nkombose	1936	6.0%
129	Nkodibe	347	1.1%
130	Nkatha	497	1.5%
131	Nkumbane	235	0.7%
132	Nkwalini	141	0.4%
133	Nkayeni	74	0.2%
134	Nomathiya	395	1.2%
135	Nompondo	0	
136	Ngqumela	0	
137	Nqaweni North	79	0.2%
138	Nqaweni South	69	0.2%
139	Nqumbo	15	0.0%
140	Nsane	1720	5.3%
141	Nkostini	0	
142	Nsolweni	434	1.3%
143	Ntandabantu	376	1.2%
144	Ntiningwe	0	
145	Ntungwana	83	0.3%
146	Ntweni	450	1.4%
147	Nkovuka	0	
148	Nyalazi	73	0.2%
149	Ogeengele	256	0.8%
150	Okhalanja	167	0.5%
151	Ophondweni	3	0.0%
152	Oqondweni	0	
153	Payipini	0	
154	Phaphamani	0	
155	Phuzudele	0	
156	Paradise	94	0.3%
157	Qakwini	0	
158	Qubuka	594	1.8%
159	Sibomvu	25	0.1%
160	Sgqogqogqweni	234	0.7%

# File : RD05-18 ACDIS HIV 2021

## # LocalArea: LocalArea

Value	Label	Cases	Percentage
161	Shunqa	0	
162	Shozi	0	
163	Sivivanveni	0	
164	Shikishela	0	
165	Somkhele	1438	4.5%
166	Sunjwaneni	348	1.1%
167	Sobayeka	66	0.2%
168	Sogceke	32	0.1%
169	Sipheko	0	
170	Swalihle	50	0.2%
171	Sanyoka	0	
172	Shayamoya	72	0.2%
173	Tamu	277	0.9%
174	Thandanani	781	2.4%
175	Thenjana	0	
176	Vezunyawo	123	0.4%
177	Zibomvini	75	0.2%
178	Zululiyaduma	67	0.2%
179	Zimambeni	150	0.5%
180	Zinkonjane	759	2.4%
181	Zwelethu	44	0.1%
9993	_refused	0	
9994	_query	0	
9995	_default	0	
9996	_other	0	
9997	_non applicable	0	
9998	_don't know	0	
9999	_missing	0	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

## # LocalAreaName: Name of Local Area

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=32169 /-] [Invalid=0 /-]

## # icRapidHIVTest: Rapid HIV Test Consent

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=20403 /-] [Invalid=11766 /-]

Value	Label	Cases	Percentage
1	Yes	5394	26.4%
2	No	15008	73.6%
90	SpecialQuery	0	
92	Deprecated	0	
93	Refused	0	
94	Query	0	



## File : RD05-18 ACDIS HIV 2021

### # icRapidHIVTest: Rapid HIV Test Consent

Value	Label	Cases	Percentage
95	Default	0	
96	Other	0	
97	Not Applicable	0	
98	Don't know	0	
99	Missing	1	0.0%
Sysmiss		11766	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

### # icConventionalHIVTest: Conventional HIV Test Consent

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=20403 /-] [Invalid=11766 /-]

Value	Label	Cases	Percentage
1	Consented	12262	<div></div> 60.1%
2	Did not consent	8141	<div></div> 39.9%
99	Missing	0	
Sysmiss		11766	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

### # icStored: Storage Consent

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=20403 /-] [Invalid=11766 /-]

Value	Label	Cases	Percentage
1	Consented	15149	<div></div> 74.2%
2	Did not consent	5254	<div></div> 25.8%
99	Missing	0	
Sysmiss		11766	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

### # icRecontactSample: Recontact Sample Consent

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=20403 /-] [Invalid=11766 /-]

Value	Label	Cases	Percentage
1	Consented	0	
2	Did not consent	0	
99	Missing	20403	<div></div> 100.0%
Sysmiss		11766	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

### # icHealth: General Health Consent

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=20403 /-] [Invalid=11766 /-]

Value	Label	Cases	Percentage
1	Consented	18148	<div></div> 88.9%
2	Did not consent	2255	<div></div> 11.1%
99	Missing	0	

# File : RD05-18 ACDIS HIV 2021

## # icHealth: General Health Consent

Value	Label	Cases	Percentage
Sysmiss		11766	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

## # icSexualBehaviour: Sexual Behaviour Consent

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=20403 /-] [Invalid=11766 /-]

Value	Label	Cases	Percentage
1	Consented	16142	79.1%
2	Did not consent	4261	20.9%
99	Missing	0	
Sysmiss		11766	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

## # icRecontactQA: Recontact for QA Consent

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=20403 /-] [Invalid=11766 /-]

Value	Label	Cases	Percentage
1	Consented	0	
2	Did not consent	0	
99	Missing	20403	100.0%
Sysmiss		11766	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

## # icRecontactOtherInfo: Recontact Other Info Consent

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=20403 /-] [Invalid=11766 /-]

Value	Label	Cases	Percentage
1	Consented	18619	91.3%
2	Did not consent	1784	8.7%
99	Missing	0	
Sysmiss		11766	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

## # icFieldworker: Fieldworker inform consent

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=20401 /-] [Invalid=0 /-]

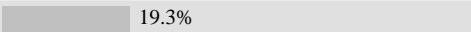
## # UsePhoneEmail: Do you use your cellphone for email

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=20403 /-] [Invalid=11766 /-]

Value	Label	Cases	Percentage
1	Yes	4567	22.4%
2	No	11889	58.3%
90	SpecialQuery	0	
92	Deprecated	0	

## File : RD05-18 ACDIS HIV 2021

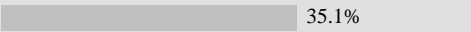
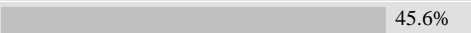
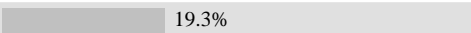
### # UsePhoneEmail: Do you use your cellphone for email

Value	Label	Cases	Percentage
93	Refused	0	
94	Query	0	
95	Default	0	
96	Other	0	
97	Not Applicable	0	
98	Don't know	0	
99	Missing	3947	 19.3%
Sysmiss		11766	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

### # UsePhoneWhatsApp: Do you use your cellphone for social media such as WhatsApp, Facebook, Twitter, I

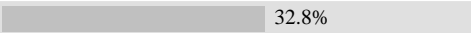

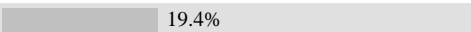
Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=20403 /-] [Invalid=11766 /-]

Value	Label	Cases	Percentage
1	Yes	7152	 35.1%
2	No	9309	 45.6%
90	SpecialQuery	0	
92	Deprecated	0	
93	Refused	0	
94	Query	0	
95	Default	0	
96	Other	0	
97	Not Applicable	0	
98	Don't know	0	
99	Missing	3942	 19.3%
Sysmiss		11766	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

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

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=20403 /-] [Invalid=11766 /-]

Value	Label	Cases	Percentage
1	Yes	6686	 32.8%
2	No	9764	 47.9%
90	SpecialQuery	0	
92	Deprecated	0	
93	Refused	0	
94	Query	0	
95	Default	0	
96	Other	0	
97	Not Applicable	0	
98	Don't know	0	
99	Missing	3953	 19.4%
Sysmiss		11766	

## File : RD05-18 ACDIS HIV 2021

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

*Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.*

### # UsePhoneCallText: Do you use your cellphone for calls or texting?

**Information** [Type= discrete] [Format=numeric] [Range= 1-99] [Missing=\*]

**Statistics [NW/ W]** [Valid=20403 /-] [Invalid=11766 /-]

Value	Label	Cases	Percentage
1	Yes	15289	74.9%
2	No	1187	5.8%
90	SpecialQuery	0	
92	Deprecated	0	
93	Refused	0	
94	Query	0	
95	Default	0	
96	Other	0	
97	Not Applicable	0	
98	Don't know	0	
99	Missing	3927	19.2%
Sysmiss		11766	

*Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.*

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

**Information** [Type= discrete] [Format=numeric] [Range= 1-99] [Missing=\*]

**Statistics [NW/ W]** [Valid=20403 /-] [Invalid=11766 /-]

Value	Label	Cases	Percentage
1	Yes	8168	40.0%
2	No	8304	40.7%
90	SpecialQuery	0	
92	Deprecated	0	
93	Refused	0	
94	Query	0	
95	Default	0	
96	Other	0	
97	Not Applicable	0	
98	Don't know	0	
99	Missing	3931	19.3%
Sysmiss		11766	

*Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.*

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


**Information** [Type= discrete] [Format=numeric] [Range= 1-99] [Missing=\*]

**Statistics [NW/ W]** [Valid=20403 /-] [Invalid=11766 /-]

Value	Label	Cases	Percentage
1	Yes	5380	26.4%
2	No	11067	54.2%
90	SpecialQuery	0	

## File : RD05-18 ACDIS HIV 2021


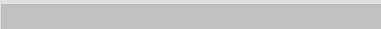
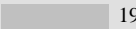
### # UsePhoneEntertain: Do you use your cellphone for games or entertainment such as YouTube?

Value	Label	Cases	Percentage
92	Deprecated	0	
93	Refused	0	
94	Query	0	
95	Default	0	
96	Other	0	
97	Not Applicable	0	
98	Don't know	0	
99	Missing	3956	 19.4%
Sysmiss		11766	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

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



Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=20403 /-] [Invalid=11766 /-]

Value	Label	Cases	Percentage
1	Yes	2035	 10.0%
2	No	14365	 70.4%
90	SpecialQuery	0	
92	Deprecated	0	
93	Refused	0	
94	Query	0	
95	Default	0	
96	Other	0	
97	Not Applicable	0	
98	Don't know	0	
99	Missing	4003	 19.6%
Sysmiss		11766	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

### # HIVSpecimenCollec: Was HIV Specimen Collected?

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=12270 /-] [Invalid=19899 /-]

Value	Label	Cases	Percentage
1	Yes	12264	 100.0%
2	No	6	 0.0%
90	SpecialQuery	0	
92	Deprecated	0	
93	Refused	0	
94	Query	0	
95	Default	0	
96	Other	0	
97	Not Applicable	0	
98	Don't know	0	
99	Missing	0	

## File : RD05-18 ACDIS HIV 2021

### # HIVSpecimenCollec: Was HIV Specimen Collected?

Value	Label	Cases	Percentage
Sysmiss		19899	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			

### # RapidTestDone: Was Rapid Test Done?

<b>Information</b>	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=5406 /-] [Invalid=26763 /-]

Value	Label	Cases	Percentage
1	Yes	5367	99.3%
2	No	39	0.7%
90	SpecialQuery	0	
92	Deprecated	0	
93	Refused	0	
94	Query	0	
95	Default	0	
96	Other	0	
97	Not Applicable	0	
98	Don't know	0	
99	Missing	0	
Sysmiss		26763	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			

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

<b>Information</b>	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=20403 /-] [Invalid=11766 /-]

Value	Label	Cases	Percentage
1	Individual Rapid HIV Testing	5363	26.3%
2	Couple Rapid HIV Testing	12	0.1%
99	Missing	15028	73.7%
Sysmiss		11766	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			

# AQ1RapidTestResult: AQ1 Rapid Test Result			
Information	[Type= discrete] [Format=character] [Missing=*]		
Statistics [NW/ W]	[Valid=20403 /-] [Invalid=0 /-]		
# AQ2RapidTestResult: AQ2 Rapid Test Result			
Information	[Type= discrete] [Format=character] [Missing=*]		
Statistics [NW/ W]	[Valid=20403 /-] [Invalid=0 /-]		
# Abon1RapidTestResult: Abon1 Rapid Test Result			
Information	[Type= discrete] [Format=character] [Missing=*]		
Statistics [NW/ W]	[Valid=20403 /-] [Invalid=0 /-]		
# Abon2RapidTestResult: Abon2 Rapid Test Result			
Information	[Type= discrete] [Format=character] [Missing=*]		
Statistics [NW/ W]	[Valid=20403 /-] [Invalid=0 /-]		
# ElisaSampleCollec: Was Elisa Sample Collected?			
Information	[Type= discrete] [Format=character] [Missing=*]		
Statistics [NW/ W]	[Valid=4 /-] [Invalid=0 /-]		
# ElisaSampleDate: Elisa Sample Date			
Information	[Type= discrete] [Format=character] [Missing=*]		
Statistics [NW/ W]	[Valid=3 /-]		
# ElisaHIVTestResult: Elisa HIV Test Result			
Information	[Type= discrete] [Format=character] [Missing=*]		
Statistics [NW/ W]	[Valid=20403 /-] [Invalid=0 /-]		
# ElisaSampleCollecRep: Was Elisa Sample Collec Rep			
Information	[Type= discrete] [Format=character] [Missing=*]		
Statistics [NW/ W]	[Valid=0 /-] [Invalid=0 /-]		
# RapidHIVResult: HIV Rapid Test Result			
Information	[Type= discrete] [Format=numeric] [Range= 0-99] [Missing=*]		
Statistics [NW/ W]	[Valid=20403 /-] [Invalid=11766 /-]		
Value	Label	Cases	Percentage
0	Negative	5255	<div></div> 25.8%
1	Positive	112	<div></div> 0.5%
2	Indeterminate	0	
3	Insufficient sample volume	4	<div></div> 0.0%
4	Spurious (probably not this person)	0	
5	Spurious negative(HIV reverse seroconversion)	0	
6	Spurious positive(HIV reverse seroconversion)	0	
93	Refused	0	
97	Not applicable	15000	<div></div> 73.5%
99	Missing	32	<div></div> 0.2%
Sysmiss		11766	
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			
# PartAlreadyAttClinic: Participant Already Attending Clinic			
Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]		

# PartAlreadyAttClinic: Participant Already Attending Clinic			
Statistics [NW/ W]		[Valid=114 /-] [Invalid=32055 /-]	
Value	Label	Cases	Percentage
1	Yes	19	<div><div></div></div> 16.7%
2	No	93	<div><div></div></div> 81.6%
90	SpecialQuery	0	
92	Deprecated	0	
93	Refused	2	<div><div></div></div> 1.8%
94	Query	0	
95	Default	0	
96	Other	0	
97	Not Applicable	0	
98	Don't know	0	
99	Missing	0	
Sysmiss		32055	
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			
# ConsentRecordAttendanceClinic: Consent to record attendance at clini			
Information		[Type= discrete] [Format=character] [Missing=*]	
Statistics [NW/ W]		[Valid=20403 /-] [Invalid=0 /-]	
# ConsentSMSContact: Consent to SMS contact (and choose message)			
Information		[Type= discrete] [Format=character] [Missing=*]	
Statistics [NW/ W]		[Valid=20403 /-] [Invalid=0 /-]	
# ConsentPhoneCall: Consent for a Phone Call			
Information		[Type= discrete] [Format=character] [Missing=*]	
Statistics [NW/ W]		[Valid=20403 /-] [Invalid=0 /-]	
# AccessResidualSpecimensDOH: Consent to access residual specimens (blood and tissue) from Department of Health			
Information		[Type= discrete] [Format=character] [Missing=*]	
Statistics [NW/ W]		[Valid=20403 /-] [Invalid=0 /-]	
# AccessResidualSpecimDOHUnder18: Consent to access residual specimens (blood and tissue) from Department of Health			
Information		[Type= discrete] [Format=character] [Missing=*]	
Statistics [NW/ W]		[Valid=20403 /-] [Invalid=0 /-]	
# ContactFutureInfoAfterlinkage: Consent to be contacted in future on the basis of information obtained after link			
Information		[Type= discrete] [Format=character] [Missing=*]	
Statistics [NW/ W]		[Valid=20403 /-] [Invalid=0 /-]	
# ContactFutureInfoAfterlinkUndr18: Consent for my children (under 18 years) to be contacted in future on the basis o			
Information		[Type= discrete] [Format=character] [Missing=*]	
Statistics [NW/ W]		[Valid=20403 /-] [Invalid=0 /-]	
# ContactFutureInfoDirProvUnder18: Consent for my children (under 18 years) to be contacted in future on the basis o			
Information		[Type= discrete] [Format=character] [Missing=*]	
Statistics [NW/ W]		[Valid=20403 /-] [Invalid=0 /-]	



# ReceivedHIVTestResult: Have you ever received a test result for HIV?			
Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]		
Statistics [NW/ W]	[Valid=20403 /-] [Invalid=11766 /-]		
Value	Label	Cases	Percentage
1	Yes	14805	<div><div></div></div> 72.6%
2	No	3176	<div><div></div></div> 15.6%
90	SpecialQuery	0	
92	Deprecated	0	
93	Refused	175	<div><div></div></div> 0.9%
94	Query	0	
95	Default	0	
96	Other	0	
97	Not Applicable	0	
98	Don't know	0	
99	Missing	2247	<div><div></div></div> 11.0%
Sysmiss		11766	
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			
# HadPosHIVResult: Have you ever had a positive HIV test result?			
Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]		
Statistics [NW/ W]	[Valid=20403 /-] [Invalid=11766 /-]		
Value	Label	Cases	Percentage
1	Yes	3495	<div><div></div></div> 17.1%
2	No	14188	<div><div></div></div> 69.5%
90	SpecialQuery	0	
92	Deprecated	0	
93	Refused	473	<div><div></div></div> 2.3%
94	Query	0	
95	Default	0	
96	Other	0	
97	Not Applicable	0	
98	Don't know	0	
99	Missing	2247	<div><div></div></div> 11.0%
Sysmiss		11766	
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			
# CurrentlyOnART: Are you currently receiving ART?			
Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]		
Statistics [NW/ W]	[Valid=20403 /-] [Invalid=11766 /-]		
Value	Label	Cases	Percentage
1	Yes	3357	<div><div></div></div> 16.5%
2	No	129	<div><div></div></div> 0.6%
90	SpecialQuery	0	
92	Deprecated	0	
93	Refused	10	<div><div></div></div> 0.0%
94	Query	0	
95	Default	0	

# CurrentlyOnART: Are you currently receiving ART?			
Value	Label	Cases	Percentage
96	Other	0	
97	Not Applicable	0	
98	Don't know	0	
99	Missing	16907	<div><div></div></div> 82.9%
Sysmiss		11766	
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			
# When1stHIVPosResult: When was your first positive test result?			
Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]		
Statistics [NW/ W]	[Valid=20403 /-] [Invalid=11766 /-]		
Value	Label	Cases	Percentage
1	More than one year ago	88	<div><div></div></div> 0.4%
2	Less than on year ago	3405	<div><div></div></div> 16.7%
3	Never got the results	0	
92	Deprecated	0	
93	Refused	10	<div><div></div></div> 0.0%
99	Missing	16900	<div><div></div></div> 82.8%
Sysmiss		11766	
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			
# WhenLastHIVNegResult: When was your last negative test result?			
Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]		
Statistics [NW/ W]	[Valid=20403 /-] [Invalid=11766 /-]		
Value	Label	Cases	Percentage
1	More than one year ago	5294	<div><div></div></div> 25.9%
2	Less than on year ago	10001	<div><div></div></div> 49.0%
3	Never got the results	2861	<div><div></div></div> 14.0%
92	Deprecated	0	
93	Refused	0	
99	Missing	2247	<div><div></div></div> 11.0%
Sysmiss		11766	
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			
# WhenARTInitiated: When did you first start ART?			
Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]		
Statistics [NW/ W]	[Valid=20403 /-] [Invalid=11766 /-]		
Value	Label	Cases	Percentage
1	More than one year ago	47	<div><div></div></div> 0.2%
2	Less than on year ago	3258	<div><div></div></div> 16.0%
3	Never got the results	0	
92	Deprecated	0	
93	Refused	0	
99	Missing	17098	<div><div></div></div> 83.8%
Sysmiss		11766	
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			

# PlaceCurrentlyReceiveART: Where do you currently receive your ART from?			
Information		[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]	
Statistics [NW/ W]		[Valid=20403 /-] [Invalid=11766 /-]	
Value	Label	Cases	Percentage
1	Clinic	0	
2	Mobile clinic	0	
3	NGO	0	
4	Out side PIPSA	0	
5	Pick up Point	0	
6	Private doctor	0	
92	_deprecated	0	
93	Refuse	0	
99	_missing	20403	100.0%
Sysmiss		11766	
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			