

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.RD05-20 ACDIS HIV 2023

Study Documentation

June 4, 2025

Metadata Production

Metadata Producer(s)	Africa Health Research Institute (AHRI)
Identification	DDI.RD05-20.ACDIS.HIV.2023

Table of Contents

Overview	4
Scope & Coverage	5
Producers & Sponsors	6
Sampling	6
Data Collection	6
Data Processing & Appraisal	6
Accessibility	7
Files Description	8
RD05-20 ACDIS HIV 2023	8
Variables List	9
RD05-20 ACDIS HIV 2023	9
Variables Description	12
RD05-20 ACDIS HIV 2023	13

AHRI HDSS.RD05-20 ACDIS HIV 2023

Overview

Identification	RD05-20.ACDIS.HIV.2023
Version	v2.0.0

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 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. 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 Majazi, Gregory Ordng-Jespersion, Eugene Ehlers, Guy Harling, Maryam Shahmanesh, Mark Siedner, Willem Hanekom, Kobus Herbst, Cohort Profile Update: Africa Centre Demographic Information System (ACDIS) and population-based HIV survey, International Journal of Epidemiology, Volume 50, Issue 1, February 2021, Pages 33-34, <<https://doi.org/10.1093/ije/dyaa264>>
2. Tanser F, Hosegood V, Bärnighausen T, Herbst K, Nyirenda M, Muhwava W, Newell C, Viljoen J, Mutevedzi T, Newell ML. Cohort Profile: Africa Centre Demographic Information System (ACDIS) and population-based HIV survey. Int J Epidemiol. 2008 Oct;37(5):956-62. doi: 10.1093/ije/dym211. Epub 2007 Nov 12. PMID: 17998242; PMCID: PMC2557060.
3. Iwuji CC, Orne-Gliemann J, Larmarange J, Balestre E, Thiebaut R, Tanser F, Okesola N, Makowa T, Dreyer J, Herbst K, McGrath N, Bärnighausen T, Boyer S, De Oliveira T, Rekacewicz C, Bazin B, Newell ML, Pillay D, Dabis F; ANRS 12249 TasP Study Group. Universal test and treat and the HIV epidemic in rural South Africa: a phase 4, open-label, community cluster randomised trial. Lancet HIV. 2018 Mar;5(3):e116-e125. doi: 10.1016/S2352-3018(17)30205-9. Epub 2017 Nov 30.
4. Siedner MJ, Harling G, Derache A, Smit T, Khoza T, Gunda R, Mngomezulu T, Gareta D, Majazi N, Ehlers E, Dreyer J, Nxumalo S, Dayi N, Ordng-Jespersion G, Ngwenya N, Wong E, Iwuji C, Shahmanesh M, Seeley J, De Oliveira T, Ndung'u T, Hanekom W, Herbst K. Protocol: Leveraging a demographic and health surveillance system for Covid-19 Surveillance in rural KwaZulu-Natal. Wellcome Open Res. 2020 Aug 25;5:109. doi: 10.12688/wellcomeopenres.15949.2. PMID: 32802963; PMCID: PMC7424917.

Kind of Data	Surveillance data
Unit of Analysis	AHRI HDSS Individual surveillance eligible individuals

Scope & Coverage

Keywords	South Africa, Surveillance, Epidemiology, HIV, Population Cohort
Topics	HIV, Population, Surveillance, HIV Incidence, HIV prevalence, Epidemiology, Africa, Demography, information systems, South Africa, KwaZulu-Natal, Medical, Population Intervention
Time Period(s)	2023-2024
Countries	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 Majazi, Gregory Ordng-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

Primary Investigator(s)	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
Other Producer(s)	Africa Health Research Institute (AHRI)
Funding Agency/ies	Welcome Trust (WT) , Funder DSI-MRC South African Population Research Infrastructure Network (SAPRIN) , Funder
Other Acknowledgment(s)	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

Data Collection Dates	start 2023-06-23 end 2024-05-24
------------------------------	------------------------------------

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, A. J., Hanekom, W., Seeley, J., Shahmanesh, M., Harling, G., & Siedner, M. (2025). AHRI HDSS.RD05-20 ACDIS HIV 2023 [Data set]. Africa Health Research Institute. DOI:<https://doi.org/10.23664/RD05-20.ACDIS.HIV.2023>

Files Description

Dataset contains 1 file(s)

RD05-20 ACDIS HIV 2023	
# Cases	41067
# Variable(s)	75

Variables List

Dataset contains 75 variable(s)

File RD05-20 ACDIS HIV 2023							
#	Name	Label	Type	Format	Valid	Invalid	Question
1	IntId	Unique Internal Id of Individual	continuous	numeric-12.0	41067	0	-
2	BMFStatu ..	BMFStatusObservation Id	continuous	numeric-12.0	26868	14199	-
3	Sex	Sex	discrete	numeric-12.0	41064	3	-
4	DateOfBi ..	Date of birth	discrete	character-11	41064	-	-
5	VisitDate	Visit Date	discrete	character-11	40880	-	-
6	VisitType	Visit Type	discrete	numeric-12.0	26868	14199	-
7	VisitTyp ..	Visit Type	discrete	character-30	26868	0	-
8	Residenc ..	Bounded Structure Id at the time of drawing eligibility list	continuous	numeric-12.0	41067	0	-
9	PIPSA	Population Intervention Programme Study Area	discrete	numeric-12.0	41067	0	-
10	FormRefu ..	FormRefused	discrete	numeric-12.0	40828	239	-
11	FormRefu ..	Form Refused By	discrete	numeric-12.0	26868	14199	-
12	FormRefu ..	Form Refused By	discrete	character-30	26868	0	-
13	FormRefu ..	Form Refused By Other Specify	discrete	character-200	0	-	-
14	Prematur ..	Premature Completion Reasons	discrete	numeric-12.0	12124	28943	-
15	Prematur ..	Premature Completion Reason Name	discrete	character-50	13909	0	-
16	HIVRefused	HIV Refused	discrete	numeric-12.0	26868	14199	-
17	HIVRefus ..	HIV Refused By	discrete	numeric-12.0	26868	14199	-
18	HIVRefus ..	Person who refused HIV survey participation	discrete	character-30	26868	0	-
19	HIVRefus ..	HIV Refused By Other Specify	discrete	character-10	0	0	-
20	ConsentH ..	HIV Test Consent	discrete	numeric-12.0	24101	16966	-
21	ConsentS ..	Specimen Stored Consent	discrete	numeric-12.0	24101	16966	-
22	ConsentR ..	Recontact in Future Consent	discrete	numeric-12.0	24101	16966	-
23	HIVSampl ..	HIV Sample Available	discrete	numeric-12.0	26868	14199	-
24	HIVSampl ..	Unique HIV Specimen Identifier	continuous	numeric-12.0	13595	27472	-
25	HIVResult	HIV Result	discrete	numeric-12.0	26062	15005	-
26	HIVField ..	HIV FieldWorker	discrete	character-3	26868	0	-
27	WeekBlock	Week Block	discrete	character-6	36954	0	-
28	Isigodi	Isigodi	discrete	numeric-12.0	41067	0	-
29	IsigodiN ..	Name of Isigodi	discrete	character-30	41067	0	-
30	LocalArea	LocalArea	discrete	numeric-12.0	41067	0	-

File RD05-20 ACDIS HIV 2023							
#	Name	Label	Type	Format	Valid	Invalid	Question
31	LocalAre ..	Name of Local Area	discrete	character-30	41067	0	-
32	icRapidH ..	Rapid HIV Test Consent	discrete	numeric-12.0	24101	16966	-
33	icConven ..	Conventional HIV Test Consent	discrete	numeric-12.0	24101	16966	-
34	icStored	Storage Consent	discrete	numeric-12.0	24101	16966	-
35	icRecont ..	Recontact Sample Consent	discrete	numeric-12.0	24101	16966	-
36	icHealth	General Health Consent	discrete	numeric-12.0	24101	16966	-
37	icSexual ..	Sexual Behaviour Consent	discrete	numeric-12.0	24101	16966	-
38	icRecont ..	Recontac for QA Consent	discrete	numeric-12.0	24101	16966	-
39	icRecont ..	Recontact Other Info Consent	discrete	numeric-12.0	24101	16966	-
40	icFieldw ..	Fieldworker inform consent	discrete	character-4	24014	0	-
41	UsePhone ..	Do you use your cellphone for email	discrete	numeric-12.0	24101	16966	-
42	UsePhone ..	Do you use your cellphone for social media such as WhatsApp, Facebook, Twitter, I	discrete	numeric-12.0	24101	16966	-
43	UsePhone ..	Do you use your cellphone to search information on internet using search engines	discrete	numeric-12.0	24101	16966	-
44	UsePhone ..	Do you use your cellphone for calls or texting?	discrete	numeric-12.0	24101	16966	-
45	UsePhone ..	Do you use your cell phone for any financial services such as sending money, buyi	discrete	numeric-12.0	24101	16966	-
46	UsePhone ..	Do you use your cellphone for games or entertainment such as YouTube?	discrete	numeric-12.0	24101	16966	-
47	UsePhone ..	Do you use your cellphone for health tracking such as mom-connect and B-Wise, fit	discrete	numeric-12.0	24101	16966	-
48	HIVSpeci ..	Was HIV Specimen Collected?	discrete	numeric-12.0	13645	27422	-
49	RapidTes ..	Was Rapid Test Done?	discrete	numeric-12.0	6186	34881	-
50	RapidTes ..	Was testing performed Individually or as a Couple?	discrete	numeric-12.0	24101	16966	-
51	AQ1Rapid ..	AQ1 Rapid Test Result	discrete	character-3	24101	0	-
52	AQ2Rapid ..	AQ2 Rapid Test Result	discrete	character-3	24101	0	-
53	Abon1Rap ..	Abon1 Rapid Test Result	discrete	character-3	24101	0	-
54	Abon2Rap ..	Abon2 Rapid Test Result	discrete	character-3	24101	0	-
55	ElisaSam ..	Was Elisa Sample Collected?	discrete	character-1	6	0	-
56	ElisaSam ..	Elisa Sample Date	discrete	character-11	4	-	-
57	ElisaHIV ..	Elisa HIV Test Result	discrete	character-1	24101	0	-
58	ElisaSam ..	Was Elisa Sample Collec Rep	discrete	character-1	0	0	-
59	RapidHIV ..	HIV Rapid Test Result	discrete	numeric-12.0	24101	16966	-

File RD05-20 ACDIS HIV 2023							
#	Name	Label	Type	Format	Valid	Invalid	Question
60	PartAlre ..	Participant Already Attending Clinic	discrete	numeric-12.0	182	40885	-
61	ConsentR ..	Consent to record attendance at clini	discrete	character-1	24101	0	-
62	ConsentS ..	Consent to SMS contact (and choose message)	discrete	character-1	24101	0	-
63	ConsentP ..	Consent for a Phone Call	discrete	character-1	24101	0	-
64	AccessRe ..	Consent to access residual specimens (blood and tissue) from Department of Health	discrete	character-1	24101	0	-
65	AccessRe ..	Consent to access residual specimens (blood and tissue) from Department of Health	discrete	character-1	24101	0	-
66	ContactF ..	Consent to be contacted in future on the basis of information obtained after link	discrete	character-1	24101	0	-
67	ContactF ..	Consent for my children (under 18 years) to be contacted in future on the basis o	discrete	character-1	24101	0	-
68	ContactF ..	Consent for my children (under 18 years) to be contacted in future on the basis o	discrete	character-1	24101	0	-
69	Received ..	Have you ever received a test result for HIV?	discrete	numeric-12.0	24101	16966	-
70	HadPosHI ..	Have you ever had a positive HIV test result?	discrete	numeric-12.0	24101	16966	-
71	Currentl ..	Are you currently receiving ART?	discrete	numeric-12.0	24101	16966	-
72	When1stH ..	When was your first positive test result?	discrete	numeric-12.0	24101	16966	-
73	WhenLast ..	When was your last negative test result?	discrete	numeric-12.0	24101	16966	-
74	WhenARTI ..	When did you first start ART?	discrete	numeric-12.0	24101	16966	-
75	PlaceCur ..	Where do you currently receive your ART from?	discrete	numeric-12.0	24101	16966	-

Variables Description

Dataset contains 75 variable(s)

File : RD05-20 ACDIS HIV 2023

IntId: Unique Internal Id of Individual

Information [Type= continuous] [Format=numeric] [Range= 17-274284] [Missing=*]

Statistics [NW/ W] [Valid=41067 /-] [Invalid=0 /-] [Mean=100039.161 /-] [StdDev=68076.312 /-]

BMFStatusObservation: BMFStatusObservation Id

Information [Type= continuous] [Format=numeric] [Range= 658889-685817] [Missing=*]

Statistics [NW/ W] [Valid=26868 /-] [Invalid=14199 /-] [Mean=672358.114 /-] [StdDev=7774.223 /-]

Sex: Sex

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

Statistics [NW/ W] [Valid=41064 /-] [Invalid=3 /-]

Value	Label	Cases	Percentage
1	Male	17505	42.6%
2	Female	23559	57.4%
9	Unknown	0	
Systemmiss		3	

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=41064 /-]

VisitDate: Visit Date

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

Statistics [NW/ W] [Valid=40880 /-]

Value	Label	Cases	Percentage
2023-06-23		157	0.4%
2023-06-24		140	0.3%
2023-06-27		139	0.3%
2023-06-28		153	0.4%
2023-06-29		130	0.3%
2023-06-30		192	0.5%
2023-07-01		150	0.4%
2023-07-04		178	0.4%
2023-07-05		186	0.5%
2023-07-06		166	0.4%
2023-07-07		149	0.4%
2023-07-08		96	0.2%
2023-07-11		269	0.7%
2023-07-12		101	0.2%
2023-07-13		271	0.7%
2023-07-14		243	0.6%
2023-07-15		183	0.4%
2023-07-18		196	0.5%
2023-07-19		350	0.9%
2023-07-20		257	0.6%

File : RD05-20 ACDIS HIV 2023

VisitDate: Visit Date

Value	Label	Cases	Percentage
2023-07-21		179	0.4%
2023-07-22		273	0.7%
2023-07-25		241	0.6%
2023-07-26		334	0.8%
2023-07-27		324	0.8%
2023-07-28		147	0.4%
2023-07-29		145	0.4%
2023-08-01		229	0.6%
2023-08-02		351	0.9%
2023-08-03		305	0.7%
2023-08-04		136	0.3%
2023-08-05		111	0.3%
2023-08-08		136	0.3%
2023-08-09		110	0.3%
2023-08-10		313	0.8%
2023-08-11		158	0.4%
2023-08-12		208	0.5%
2023-08-15		361	0.9%
2023-08-16		255	0.6%
2023-08-17		356	0.9%
2023-08-18		351	0.9%
2023-08-19		241	0.6%
2023-08-22		237	0.6%
2023-08-23		228	0.6%
2023-08-24		194	0.5%
2023-08-25		146	0.4%
2023-08-26		131	0.3%
2023-08-29		171	0.4%
2023-08-30		253	0.6%
2023-08-31		227	0.6%
2023-09-01		224	0.5%
2023-09-02		119	0.3%
2023-09-05		180	0.4%
2023-09-06		190	0.5%
2023-09-07		291	0.7%
2023-09-08		215	0.5%
2023-09-09		96	0.2%
2023-09-12		197	0.5%
2023-09-13		125	0.3%
2023-09-14		161	0.4%
2023-09-15		16	0.0%
2023-09-16		79	0.2%
2023-09-18		1	0.0%

File : RD05-20 ACDIS HIV 2023

VisitDate: Visit Date

Value	Label	Cases	Percentage
2023-09-19		148	0.4%
2023-09-20		158	0.4%
2023-09-21		30	0.1%
2023-09-22		91	0.2%
2023-09-23		89	0.2%
2023-09-27		367	0.9%
2023-09-28		350	0.9%
2023-09-29		220	0.5%
2023-09-30		242	0.6%
2023-10-03		275	0.7%
2023-10-04		366	0.9%
2023-10-05		341	0.8%
2023-10-06		318	0.8%
2023-10-07		243	0.6%
2023-10-10		279	0.7%
2023-10-11		229	0.6%
2023-10-12		339	0.8%
2023-10-13		198	0.5%
2023-10-14		215	0.5%
2023-10-18		204	0.5%
2023-10-19		275	0.7%
2023-10-20		126	0.3%
2023-10-21		278	0.7%
2023-10-24		274	0.7%
2023-10-25		249	0.6%
2023-10-26		312	0.8%
2023-10-27		210	0.5%
2023-10-28		121	0.3%
2023-11-01		263	0.6%
2023-11-02		237	0.6%
2023-11-03		241	0.6%
2023-11-04		193	0.5%
2023-11-07		149	0.4%
2023-11-08		231	0.6%
2023-11-09		298	0.7%
2023-11-10		285	0.7%
2023-11-11		188	0.5%
2023-11-14		145	0.4%
2023-11-15		240	0.6%
2023-11-16		193	0.5%
2023-11-17		311	0.8%
2023-11-18		293	0.7%
2023-11-21		250	0.6%

File : RD05-20 ACDIS HIV 2023

VisitDate: Visit Date

Value	Label	Cases	Percentage
2023-11-22		355	0.9%
2023-11-23		332	0.8%
2023-11-24		215	0.5%
2023-11-25		178	0.4%
2023-11-28		297	0.7%
2023-11-29		195	0.5%
2023-11-30		279	0.7%
2023-12-01		201	0.5%
2023-12-02		168	0.4%
2023-12-05		289	0.7%
2023-12-06		204	0.5%
2023-12-07		95	0.2%
2024-01-16		23	0.1%
2024-01-17		5	0.0%
2024-01-20		44	0.1%
2024-01-23		1	0.0%
2024-01-24		1	0.0%
2024-01-25		1	0.0%
2024-01-30		68	0.2%
2024-01-31		101	0.2%
2024-02-01		84	0.2%
2024-02-02		124	0.3%
2024-02-03		94	0.2%
2024-02-06		286	0.7%
2024-02-07		322	0.8%
2024-02-08		330	0.8%
2024-02-09		292	0.7%
2024-02-10		244	0.6%
2024-02-13		379	0.9%
2024-02-14		441	1.1%
2024-02-15		424	1.0%
2024-02-16		402	1.0%
2024-02-17		328	0.8%
2024-02-20		183	0.4%
2024-02-21		276	0.7%
2024-02-22		214	0.5%
2024-02-23		182	0.4%
2024-02-24		123	0.3%
2024-02-27		200	0.5%
2024-02-28		304	0.7%
2024-02-29		242	0.6%
2024-03-01		137	0.3%
2024-03-02		97	0.2%

File : RD05-20 ACDIS HIV 2023

VisitDate: Visit Date

Value	Label	Cases	Percentage
2024-03-05		224	0.5%
2024-03-06		283	0.7%
2024-03-09		1	0.0%
2024-03-12		232	0.6%
2024-03-14		244	0.6%
2024-03-16		264	0.6%
2024-03-19		234	0.6%
2024-03-20		268	0.7%
2024-03-22		261	0.6%
2024-03-23		127	0.3%
2024-03-26		207	0.5%
2024-03-27		274	0.7%
2024-03-28		120	0.3%
2024-04-02		275	0.7%
2024-04-03		251	0.6%
2024-04-04		197	0.5%
2024-04-05		278	0.7%
2024-04-06		159	0.4%
2024-04-09		193	0.5%
2024-04-10		214	0.5%
2024-04-11		170	0.4%
2024-04-12		210	0.5%
2024-04-13		180	0.4%
2024-04-16		267	0.7%
2024-04-17		329	0.8%
2024-04-18		289	0.7%
2024-04-19		222	0.5%
2024-04-20		212	0.5%
2024-04-23		201	0.5%
2024-04-24		205	0.5%
2024-04-25		282	0.7%
2024-04-26		174	0.4%
2024-04-30		209	0.5%
2024-05-02		146	0.4%
2024-05-03		203	0.5%
2024-05-04		195	0.5%
2024-05-05		134	0.3%
2024-05-07		39	0.1%
2024-05-08		120	0.3%
2024-05-09		121	0.3%
2024-05-10		110	0.3%
2024-05-11		136	0.3%
2024-05-14		124	0.3%

File : RD05-20 ACDIS HIV 2023

VisitDate: Visit Date

Value	Label	Cases	Percentage
2024-05-15		127	0.3%
2024-05-16		123	0.3%
2024-05-18		44	0.1%
2024-05-19		104	0.3%
2024-05-21		143	0.3%
2024-05-22		196	0.5%
2024-05-23		178	0.4%
2024-05-24		106	0.3%

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.

VisitType: Visit Type

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=26868 /-] [Invalid=14199 /-]

Value	Label	Cases	Percentage
1	Avoided Visit	0	
2	Unsuccessful Visit	0	
3	Regular Visit	26157	97.4%
4	Special Task Visit	0	
5	Problem Solving	0	
6	Quality Control	0	
7	Spot Check	0	
8	Tracking	711	2.6%
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	
95	Default	0	
96	Other	0	
97	Not Applicable	0	
99	Missing	0	
Sysmiss		14199	

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=26868 /-] [Invalid=0 /-]

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

Information	[Type= continuous] [Format=numeric] [Range= 11-354426] [Missing=*]
Statistics [NW/ W]	[Valid=41067 /-] [Invalid=0 /-] [Mean=25104.332 /-] [StdDev=62423.317 /-]

File : RD05-20 ACDIS HIV 2023

PIPSA: Population Intervention Programme Study Area

Information [Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]

Statistics [NW/ W] [Valid=41067 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	South	41030	99.9%
2	North	37	0.1%

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=40828 /-] [Invalid=239 /-]

Value	Label	Cases	Percentage
1	Yes	2776	6.8%
2	No	24101	59.0%
90	SpecialQuery	0	
92	Deprecated	0	
93	Refused	0	
94	Query	0	
95	Default	0	
96	Other	0	
97	Not Applicable	13951	34.2%
98	Don't know	0	
99	Missing	0	
Sysmiss		239	

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=26868 /-] [Invalid=14199 /-]

Value	Label	Cases	Percentage
1	Self	2767	10.3%
2	Partner	0	
3	HH head	0	
4	BS owner	0	
5	Other	0	
97	Not applicable	24101	89.7%
99	Missing	0	
Sysmiss		14199	

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=26868 /-] [Invalid=0 /-]

FormRefusedByOtherSpec: Form Refused By Other Specify

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

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

File : RD05-20 ACDIS HIV 2023

PrematureCompletionReasons: Premature Completion Reasons

Information [Type= discrete] [Format=numeric] [Range= 1-97] [Missing=*]

Statistics [NW/ W] [Valid=12124 /-] [Invalid=28943 /-]

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	393	3.2%
5	Household dissolution	0	
6	HH Migrated External	0	
7	Household Migrations	0	
8	HH Migrated Internal	0	
9	OutMigrated	4809	39.7%
10	Mentally Disabled	0	
11	Migrated unknown destination	0	
12	Non-Contact After Tracking	575	4.7%
13	No HSE Informant	0	
14	Refused Bundles	0	
15	Refused HSE	0	
16	Refused Tracking	0	
17	Very Sick	0	
96	Other Reason	6347	52.4%
97	Not applicable	0	
Sysmiss		28943	

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.

PrematureCompletionReasonsName: Premature Completion Reason Name

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

Statistics [NW/ W] [Valid=13909 /-] [Invalid=0 /-]

HIVRefused: HIV Refused

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

Statistics [NW/ W] [Valid=26868 /-] [Invalid=14199 /-]

Value	Label	Cases	Percentage
1	Yes	10507	39.1%
2	No	13595	50.6%
90	SpecialQuery	0	
92	Deprecated	0	
93	Refused	0	
94	Query	0	
95	Default	0	
96	Other	0	
97	Not Applicable	2766	10.3%
98	Don't know	0	
99	Missing	0	
Sysmiss		14199	

File : RD05-20 ACDIS HIV 2023

HIVRefused: HIV Refused

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=26868 /-] [Invalid=14199 /-]

Value	Label	Cases	Percentage
1	Self	10509	39.1%
2	Partner	0	
3	HH head	0	
4	BS owner	0	
5	Other	0	
97	Not applicable	16359	60.9%
99	Missing	0	
Sysmiss		14199	

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=26868 /-] [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=24101 /-] [Invalid=16966 /-]

Value	Label	Cases	Percentage
1	Consented	13749	57.0%
2	Did not consent	10352	43.0%
99	Missing	0	
Sysmiss		16966	

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=24101 /-] [Invalid=16966 /-]

Value	Label	Cases	Percentage
1	Consented	13762	57.1%
2	Did not consent	10339	42.9%
99	Missing	0	
Sysmiss		16966	

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=24101 /-] [Invalid=16966 /-]

File : RD05-20 ACDIS HIV 2023

ConsentRecontactInFuture: Recontact in Future Consent

Value	Label	Cases	Percentage
1	Consented	21518	89.3%
2	Did not consent	2583	10.7%
99	Missing	0	
Sysmiss		16966	

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=26868 /-] [Invalid=14199 /-]

Value	Label	Cases	Percentage
1	Yes	13595	50.6%
2	No,but there is a BMFStatusObs	13273	49.4%
Sysmiss		14199	

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= 1151867-1208508] [Missing=*]
Statistics [NW/ W]	[Valid=13595 /-] [Invalid=27472 /-] [Mean=1186813.61 /-] [StdDev=11189.295 /-]

HIVResult: HIV Result

Information	[Type= discrete] [Format=numeric] [Range= 0-99] [Missing=*]
Statistics [NW/ W]	[Valid=26062 /-] [Invalid=15005 /-]

Value	Label	Cases	Percentage
0	Negative	8728	33.5%
1	Positive	4023	15.4%
2	Indeterminate	38	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	13273	50.9%
99	Missing	0	
Sysmiss		15005	

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=26868 /-] [Invalid=0 /-]

WeekBlock: Week Block

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=36954 /-] [Invalid=0 /-]

Isigodi: Isigodi

Information	[Type= discrete] [Format=numeric] [Range= 1-999] [Missing=*]
--------------------	--

File : RD05-20 ACDIS HIV 2023

Isigodi: Isigodi

Statistics [NW/ W] [Valid=41067 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Banzaneni	0	
2	Deprecated	0	
3	Dukumbane	0	
4	Dukuduku	0	
5	Ebaswazini	2394	5.8%
6	Egula (Hlabisa)	0	
7	Egula (Mdletshe)	0	
8	Ekuphisweni	0	
9	Empembeni	0	
10	Esiyembeni	881	2.1%
11	Gunjaneni	1195	2.9%
12	Hlabisa Mission	0	
13	Hlambanyathi	0	
14	Inhlawathi	0	
15	Khalokazi	0	
16	KwaMsane (Isigodi)	6417	15.6%
17	KwaMsane (Township)	1393	3.4%
18	KwaMseme	0	
19	Kwahoho	738	1.8%
20	Mabudeni	0	
21	Mabhokweni	0	
22	Machibini	2372	5.8%
23	Macekeni	0	
24	Macambini	700	1.7%
25	Madondo	0	
26	Mfekayi	0	
27	Mgangatho	0	
28	Mahunjini	384	0.9%
29	Makhambane	63	0.2%
30	Makopini	0	
31	Mapheleni	1728	4.2%
32	Mshaya	1137	2.8%
33	Mthwadhana	0	
34	Matshamnyama-East	0	
35	Matshamhlophe	0	
36	Matshamnyama-West	0	
37	Mathunzi	0	
38	Mvutshini	152	0.4%
39	Madwaleni	3	0.0%
40	Myeki	2883	7.0%
41	Ncwabakazi	0	
42	Ndlovu Village	1604	3.9%

File : RD05-20 ACDIS HIV 2023

Isigodi: Isigodi

Value	Label	Cases	Percentage
43	Ngondini	0	
44	Nkundusi	0	
45	Nkolokotho	2670	6.5%
46	Nkombose	4991	12.2%
47	Makhowe	0	
48	Nomathiya	1333	3.2%
49	Nompondo	0	
50	Nqopheni	2084	5.1%
51	Nsolweni	1528	3.7%
52	Mthekwini	0	
53	Ogengele	2889	7.0%
54	Ophondweni	564	1.4%
55	Ophaphasi (Mdletshe)	0	
56	Ophaphasi (Mpukunyoni)	964	2.3%
57	Qakwini	0	
58	Qunwane	0	
59	Shikishela	0	
60	Stezi	0	
61	Sovane	0	
994	Query	0	
995	Default	0	
996	Other	0	
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=41067 /-] [Invalid=0 /-]

LocalArea: LocalArea

Information	[Type= discrete] [Format=numeric] [Range= 1-9999] [Missing=*]
Statistics [NW/ W]	[Valid=41067 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	African	66	0.2%
2	Bhoboza	592	1.4%
3	Bhedangaye	414	1.0%
4	Bhekamandla	0	
5	Bhokoza	2	0.0%
6	Bhekuzulu	105	0.3%
7	Bongumusa	0	
8	Buya	385	0.9%
9	Bonanyoni	0	

File : RD05-20 ACDIS HIV 2023

LocalArea: LocalArea

Value	Label	Cases	Percentage
10	Chwebeni	0	
11	Cakula	49	0.1%
12	Danyini	0	
13	Dubelenkunzi	1474	3.6%
14	Dibheni	0	
15	Dukingane	81	0.2%
16	Dlokodlweni	185	0.5%
17	Ebhekani	82	0.2%
18	Ebaswazini	1078	2.6%
19	Edutch	524	1.3%
20	Egedeni	0	
21	Esiphambanweni	0	
22	Embotsheni	311	0.8%
23	Embongolweni	0	
24	Emambeni	55	0.1%
25	Emathuneni	259	0.6%
26	Enyakane	0	
27	Esiphahleni	7	0.0%
28	Esiqiwini	2	0.0%
29	Esiyembeni	36	0.1%
30	Ebethangwe	0	
31	Ekuthokojeni	0	
32	Etsheni	303	0.7%
33	Edwalaneni	0	
34	Ezinqaweni	290	0.7%
35	Ezimpehlweni	110	0.3%
36	Fukula	48	0.1%
37	Gagwini	102	0.2%
38	Gwabalanda	176	0.4%
39	Gugulethu	495	1.2%
40	Gotshi	0	
41	Gunjaneni	1365	3.3%
42	Gwebu	56	0.1%
43	Hambanathi	0	
44	Hluhluwe	0	
45	Hlumisa	0	
46	Hlazane	0	
47	Igwedla	44	0.1%
48	Indlovu	181	0.4%
49	Kwamsane Reserve	3620	8.8%
50	Kwamsane Township	1	0.0%
51	Kwasqumbe	0	
52	KwaMsane Township Central (W3)	358	0.9%

File : RD05-20 ACDIS HIV 2023

LocalArea: LocalArea

Value	Label	Cases	Percentage
53	KwaMsane Township North (W2)	500	1.2%
54	KwaMsane Township South (W4)	530	1.3%
55	Kwahoho	382	0.9%
56	Kwagxaba	0	
57	Kwayoung	313	0.8%
58	Kwiliza	533	1.3%
59	Maqaka	0	
60	Mashaya	199	0.5%
61	Mazala	0	
62	Mabhensa	0	
63	Mbomeni	367	0.9%
64	Machibini	324	0.8%
65	Mchakwini	0	
66	Macambini	376	0.9%
67	Mchachazo	81	0.2%
68	Mdlambila	222	0.5%
69	Mdolomba	966	2.4%
70	Makhwela	0	
71	Msengeni	0	
72	Mfekayi	0	
73	Mfolozi	172	0.4%
74	Magodi	48	0.1%
75	Mgasela	0	
76	Magqayiza	46	0.1%
77	Mgeza	51	0.1%
78	Mahlabathini	31	0.1%
79	Mahunjini	156	0.4%
80	Majonijoni	120	0.3%
81	Macijaq	0	
82	Makhambane	1	0.0%
83	Makhandeni	160	0.4%
84	Mkhondweni	0	
85	Mkhathazi	126	0.3%
86	Mcakwaneni	205	0.5%
87	Mlambo	0	
88	Majamisa	154	0.4%
89	Manandi	304	0.7%
90	Mnyakaja	160	0.4%
91	Mnyaba	153	0.4%
92	Mgodla	0	
93	Mapheleni	427	1.0%
94	Mpukunyoni	816	2.0%
95	Maqanda	0	

File : RD05-20 ACDIS HIV 2023

LocalArea: LocalArea

Value	Label	Cases	Percentage
96	Mshaya	688	1.7%
97	Mtshongweni	55	0.1%
98	Mtholo	197	0.5%
99	Mtshengwana	2	0.0%
100	Manyunyumbe	0	
101	Mvutshini	0	
102	Mganwini	0	
103	Madwaleni	0	
104	Machwetshana	347	0.8%
105	Myeki	78	0.2%
106	Mayiya	9	0.0%
107	Mvananda	77	0.2%
108	Manzamnandi	0	
109	Mfolozaneni	0	
110	Nyakane N	0	
111	Nyakane S	0	
112	Ncemane	0	
113	Nondubela	210	0.5%
114	Indlovu Village	1421	3.5%
115	Ngqimlana	0	
116	Ngongolo	0	
117	Ngodane	114	0.3%
118	Ngutsheni	0	
119	Nhlonyani	0	
120	Ninela	151	0.4%
121	Njiniwayo	0	
122	Njojo	312	0.8%
123	Nkonjane	6	0.0%
124	Nkhobo	767	1.9%
125	Nkundusi	0	
126	Nkangala	189	0.5%
127	Nkolokotho	170	0.4%
128	Nkombose	2653	6.5%
129	Nkodibe	1812	4.4%
130	Nkatha	540	1.3%
131	Nkumbane	257	0.6%
132	Nkwalini	162	0.4%
133	Nkayeni	68	0.2%
134	Nomathiya	433	1.1%
135	Nompondo	0	
136	Ngqumela	0	
137	Nqaweni North	79	0.2%
138	Nqaweni South	60	0.1%

File : RD05-20 ACDIS HIV 2023

LocalArea: LocalArea

Value	Label	Cases	Percentage
139	Nqumbo	10	0.0%
140	Nsane	1744	4.2%
141	Nkostini	0	
142	Nsolweni	511	1.2%
143	Ntandabantu	397	1.0%
144	Ntiningwe	0	
145	Ntungwana	72	0.2%
146	Ntweni	479	1.2%
147	Nkovuka	0	
148	Nyalazi	84	0.2%
149	Ogengele	495	1.2%
150	Okhalanja	156	0.4%
151	Ophondweni	28	0.1%
152	Oqondweni	0	
153	Payipini	0	
154	Phaphamani	0	
155	Phuzudele	0	
156	Paradise	104	0.3%
157	Qakwini	0	
158	Qubuka	634	1.5%
159	Sibomvu	26	0.1%
160	Sgqogqogqweni	253	0.6%
161	Shunqa	0	
162	Shozi	0	
163	Sivivanveni	0	
164	Shikishela	0	
165	Somkhele	1539	3.7%
166	Sunjwaneni	329	0.8%
167	Sobayeka	70	0.2%
168	Sogceke	33	0.1%
169	Sipheko	0	
170	Swalihle	51	0.1%
171	Sanyoka	0	
172	Shayamoya	70	0.2%
173	Tamu	285	0.7%
174	Thandanani	824	2.0%
175	Thenjana	0	
176	Vezunyawo	133	0.3%
177	Zibomvini	71	0.2%
178	Zululiyaduma	69	0.2%
179	Zimambeni	157	0.4%
180	Zinkonjane	758	1.8%
181	Zwelethu	49	0.1%

File : RD05-20 ACDIS HIV 2023

LocalArea: LocalArea

Value	Label	Cases	Percentage
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=41067 /-] [Invalid=0 /-]

icRapidHIVTest: Rapid HIV Test Consent

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=24101 /-] [Invalid=16966 /-]

Value	Label	Cases	Percentage
1	Yes	6225	25.8%
2	No	17876	74.2%
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		16966	

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=24101 /-] [Invalid=16966 /-]

Value	Label	Cases	Percentage
1	Consented	13749	57.0%
2	Did not consent	10352	43.0%
99	Missing	0	
Sysmiss		16966	

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=24101 /-] [Invalid=16966 /-]

File : RD05-20 ACDIS HIV 2023

icStored: Storage Consent

Value	Label	Cases	Percentage
1	Consented	13762	57.1%
2	Did not consent	10339	42.9%
99	Missing	0	
Sysmiss		16966	

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=24101 /-] [Invalid=16966 /-]

Value	Label	Cases	Percentage
1	Consented	0	
2	Did not consent	0	
99	Missing	24101	100.0%
Sysmiss		16966	

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=24101 /-] [Invalid=16966 /-]

Value	Label	Cases	Percentage
1	Consented	20972	87.0%
2	Did not consent	3128	13.0%
99	Missing	1	0.0%
Sysmiss		16966	

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=24101 /-] [Invalid=16966 /-]

Value	Label	Cases	Percentage
1	Consented	20243	84.0%
2	Did not consent	3857	16.0%
99	Missing	1	0.0%
Sysmiss		16966	

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=24101 /-] [Invalid=16966 /-]

Value	Label	Cases	Percentage
1	Consented	0	
2	Did not consent	0	
99	Missing	24101	100.0%
Sysmiss		16966	

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 : RD05-20 ACDIS HIV 2023

icRecontactOtherInfo: Recontact Other Info Consent

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

Statistics [NW/ W] [Valid=24101 /-] [Invalid=16966 /-]

Value	Label	Cases	Percentage
1	Consented	21518	89.3%
2	Did not consent	2583	10.7%
99	Missing	0	
Sysmiss		16966	

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=24014 /-] [Invalid=0 /-]

UsePhoneEmail: Do you use your cellphone for email

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

Statistics [NW/ W] [Valid=24101 /-] [Invalid=16966 /-]

Value	Label	Cases	Percentage
1	Yes	5465	22.7%
2	No	11135	46.2%
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	7501	31.1%
Sysmiss		16966	

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=24101 /-] [Invalid=16966 /-]

Value	Label	Cases	Percentage
1	Yes	8356	34.7%
2	No	8246	34.2%
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	

File : RD05-20 ACDIS HIV 2023

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

Value	Label	Cases	Percentage
99	Missing	7499	31.1%
Sysmiss		16966	

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=24101 /-] [Invalid=16966 /-]

Value	Label	Cases	Percentage
1	Yes	7340	30.5%
2	No	9261	38.4%
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	7500	31.1%
Sysmiss		16966	

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=24101 /-] [Invalid=16966 /-]

Value	Label	Cases	Percentage
1	Yes	15824	65.7%
2	No	776	3.2%
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	7501	31.1%
Sysmiss		16966	

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=24101 /-] [Invalid=16966 /-]

File : RD05-20 ACDIS HIV 2023

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

Value	Label	Cases	Percentage
1	Yes	9599	39.8%
2	No	7002	29.1%
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	7500	31.1%
Sysmiss		16966	

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=24101 /-] [Invalid=16966 /-]

Value	Label	Cases	Percentage
1	Yes	6286	26.1%
2	No	10315	42.8%
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	7500	31.1%
Sysmiss		16966	

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=24101 /-] [Invalid=16966 /-]

Value	Label	Cases	Percentage
1	Yes	1210	5.0%
2	No	15389	63.9%
90	SpecialQuery	0	
92	Deprecated	0	
93	Refused	0	
94	Query	0	
95	Default	0	
96	Other	0	

File : RD05-20 ACDIS HIV 2023

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

Value	Label	Cases	Percentage
97	Not Applicable	0	
98	Don't know	0	
99	Missing	7502	31.1%
Sysmiss		16966	

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=13645 /-] [Invalid=27422 /-]

Value	Label	Cases	Percentage
1	Yes	13594	99.6%
2	No	51	0.4%
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	0	
Sysmiss		27422	

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.

RapidTestDone: Was Rapid Test Done?

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=6186 /-] [Invalid=34881 /-]

Value	Label	Cases	Percentage
1	Yes	6175	99.8%
2	No	11	0.2%
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		34881	

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.

RapidTestIndivCoup: Was testing performed Individually or as a Couple?

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=24101 /-] [Invalid=16966 /-]

File : RD05-20 ACDIS HIV 2023

RapidTestIndivCoup: Was testing performed Individually or as a Couple?

Value	Label	Cases	Percentage
1	Individual Rapid HIV Testing	6168	25.6%
2	Couple Rapid HIV Testing	7	0.0%
99	Missing	17926	74.4%
Sysmiss		16966	

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.

# AQ1RapidTestResult: AQ1 Rapid Test Result			
Information	[Type= discrete] [Format=character] [Missing=*]		
Statistics [NW/ W]	[Valid=24101 /-] [Invalid=0 /-]		
# AQ2RapidTestResult: AQ2 Rapid Test Result			
Information	[Type= discrete] [Format=character] [Missing=*]		
Statistics [NW/ W]	[Valid=24101 /-] [Invalid=0 /-]		
# Abon1RapidTestResult: Abon1 Rapid Test Result			
Information	[Type= discrete] [Format=character] [Missing=*]		
Statistics [NW/ W]	[Valid=24101 /-] [Invalid=0 /-]		
# Abon2RapidTestResult: Abon2 Rapid Test Result			
Information	[Type= discrete] [Format=character] [Missing=*]		
Statistics [NW/ W]	[Valid=24101 /-] [Invalid=0 /-]		
# ElisaSampleCollec: Was Elisa Sample Collected?			
Information	[Type= discrete] [Format=character] [Missing=*]		
Statistics [NW/ W]	[Valid=6 /-] [Invalid=0 /-]		
# ElisaSampleDate: Elisa Sample Date			
Information	[Type= discrete] [Format=character] [Missing=*]		
Statistics [NW/ W]	[Valid=4 /-]		
# ElisaHIVTestResult: Elisa HIV Test Result			
Information	[Type= discrete] [Format=character] [Missing=*]		
Statistics [NW/ W]	[Valid=24101 /-] [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=24101 /-] [Invalid=16966 /-]		
Value	Label	Cases	Percentage
0	Negative	5985	24.8%
1	Positive	182	0.8%
2	Indeterminate	0	
3	Insufficient sample volume	8	0.0%
4	Spurious (probably not this person)	11	0.0%
5	Spurious negative(HIV reverse seroconversion)	0	
6	Spurious positive(HIV reverse seroconversion)	0	
93	Refused	0	
97	Not applicable	17876	74.2%
99	Missing	39	0.2%
Sysmiss		16966	
<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>			
# PartAlreadyAttClinic: Participant Already Attending Clinic			
Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]		

# PartAlreadyAttClinic: Participant Already Attending Clinic			
Statistics [NW/ W]		[Valid=182 /-] [Invalid=40885 /-]	
Value	Label	Cases	Percentage
1	Yes	56	30.8%
2	No	126	69.2%
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		40885	
<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>			
# ConsentRecordAttendanceClinic: Consent to record attendance at clini			
Information		[Type= discrete] [Format=character] [Missing=*]	
Statistics [NW/ W]		[Valid=24101 /-] [Invalid=0 /-]	
# ConsentSMSContact: Consent to SMS contact (and choose message)			
Information		[Type= discrete] [Format=character] [Missing=*]	
Statistics [NW/ W]		[Valid=24101 /-] [Invalid=0 /-]	
# ConsentPhoneCall: Consent for a Phone Call			
Information		[Type= discrete] [Format=character] [Missing=*]	
Statistics [NW/ W]		[Valid=24101 /-] [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=24101 /-] [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=24101 /-] [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=24101 /-] [Invalid=0 /-]	
# ContactFutureInfoAfterlinkUndr18: Consent for my children (under 18 years) to be contacted in future on the basis			
Information		[Type= discrete] [Format=character] [Missing=*]	
Statistics [NW/ W]		[Valid=24101 /-] [Invalid=0 /-]	
# ContactFutureInfoDirProvUnder18: Consent for my children (under 18 years) to be contacted in future on the basis			
Information		[Type= discrete] [Format=character] [Missing=*]	
Statistics [NW/ W]		[Valid=24101 /-] [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=24101 /-] [Invalid=16966 /-]	
Value	Label	Cases	Percentage
1	Yes	18774	77.9%
2	No	1962	8.1%
90	SpecialQuery	0	
92	Deprecated	0	
93	Refused	108	0.4%
94	Query	0	
95	Default	0	
96	Other	0	
97	Not Applicable	0	
98	Don't know	0	
99	Missing	3257	13.5%
Sysmiss		16966	
<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>			
# HadPosHIVResult: Have you ever had a positive HIV test result?			
Information		[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]	
Statistics [NW/ W]		[Valid=24101 /-] [Invalid=16966 /-]	
Value	Label	Cases	Percentage
1	Yes	4719	19.6%
2	No	13629	56.5%
90	SpecialQuery	0	
92	Deprecated	0	
93	Refused	426	1.8%
94	Query	0	
95	Default	0	
96	Other	0	
97	Not Applicable	0	
98	Don't know	0	
99	Missing	5327	22.1%
Sysmiss		16966	
<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>			
# CurrentlyOnART: Are you currently receiving ART?			
Information		[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]	
Statistics [NW/ W]		[Valid=24101 /-] [Invalid=16966 /-]	
Value	Label	Cases	Percentage
1	Yes	4627	19.2%
2	No	91	0.4%
90	SpecialQuery	0	
92	Deprecated	0	
93	Refused	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	19383	80.4%
Sysmiss		16966	
<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>			
# When1stHIVPosResult: When was your first positive test result?			
Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]		
Statistics [NW/ W]	[Valid=24101 /-] [Invalid=16966 /-]		
Value	Label	Cases	Percentage
1	More than one year ago	4719	19.6%
2	Less than on year ago	0	
3	Never got the results	0	
92	Deprecated	0	
93	Refused	0	
99	Missing	19382	80.4%
Sysmiss		16966	
<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>			
# WhenLastHIVNegResult: When was your last negative test result?			
Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]		
Statistics [NW/ W]	[Valid=24101 /-] [Invalid=16966 /-]		
Value	Label	Cases	Percentage
1	More than one year ago	0	
2	Less than on year ago	0	
3	Never got the results	4719	19.6%
92	Deprecated	0	
93	Refused	0	
99	Missing	19382	80.4%
Sysmiss		16966	
<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>			
# WhenARTInitiated: When did you first start ART?			
Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]		
Statistics [NW/ W]	[Valid=24101 /-] [Invalid=16966 /-]		
Value	Label	Cases	Percentage
1	More than one year ago	4644	19.3%
2	Less than on year ago	0	
3	Never got the results	0	
92	Deprecated	0	
93	Refused	0	
99	Missing	19457	80.7%
Sysmiss		16966	
<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>			

PlaceCurrentlyReceiveART: Where do you currently receive your ART from?

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=24101 /-] [Invalid=16966 /-]

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	24101	100.0%
Sysmiss		16966	

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.