

South Africa - AHRI HDSS.RD05-20 ACDIS HIV 2023

Nompumelelo Mkwazi

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Identification

SURVEY ID NUMBER
RD05-20.ACDIS.HIV.2023

TITLE
AHRI HDSS.RD05-20 ACDIS HIV 2023

COUNTRY

Name	Country code
South Africa	ZA

ABSTRACT

The Africa Centre Demographic Information System (ACDIS) was established in 2000 by the Africa Health Research Institute (AHRI; formerly the Africa Centre for Health and Population Studies) covering a population of approximately 85,0000 residents and non-residents from an area 438km² in size in uMkhanyakude district, KwaZulu-Natal province, South Africa. In 2017, this area was expanded to 845km² and renamed to Population Intervention Programme (PIP) with approximately 140,000 individuals in 20,000 households (as of 2018) which included communities of a cluster randomized trial of HIV treatment. In 2017 the surveillance system was incorporated into the South African Population Research Infrastructure Network (SAPRIN) and is now known as the AHRI HDSS (Health and demographic surveillance system). A sea change in the research operations has been implemented from 2017 and include the following:

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

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

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

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

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

Users of these datasets are strongly encouraged to refer to the questionnaires included in the documentation for the annual datasets to check carefully for any changes in question wording, ordering, options offered etc. This document does not attempt to describe every single change and variation.

For more refer:

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

KIND OF DATA

Surveillance data

UNIT OF ANALYSIS

AHRI HDSS Individual surveillance eligible individuals

Version

VERSION DESCRIPTION

v2.0.0

Scope

TOPICS

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

KEYWORDS

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

Coverage

GEOGRAPHIC COVERAGE

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

For more refer:

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

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

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

UNIVERSE

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

Producers and sponsors

PRIMARY INVESTIGATORS

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

PRODUCERS

Name	Abbreviation
Africa Health Research Institute	AHRI

FUNDING AGENCY/SPONSOR

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

OTHER IDENTIFICATIONS/ACKNOWLEDGMENTS

Name	Affiliation	Role
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Thobeka Mngomezulu	AHRI	Data collection
Phumzile Dlamini	AHRI	Data collection
Lindiwe Sithole	AHRI	Data collection
Bonginkosi Ntimane	AHRI	Data quality
Njabulo Myeni	AHRI	Data quality
Eugene Ehlers	AHRI	Software Development
Eugene Prenzler	AHRI	Data Analytics
Brendan Gilbert	AHRI	IT infrastructure
Sweetness Dube	AHRI	Data documentation
Siyabonga Nxumalo	AHRI	Research Data management
Dickman Gareta	AHRI	Research Data management
Kathy Baisley	AHRI	Statistics

Sampling

SAMPLING PROCEDURE

All individuals meeting the eligibility criteria described in the abstract

Data collection

DATES OF DATA COLLECTION

Start	End
2023-06-23	2024-05-24

Data Processing

DATA EDITING

Surveillance data is processed and stored on servers under the physical control of AHRI until datasets are made available on the data repository. The data is de-identified and can then be downloaded for processing on the data user's computer.

Data is stored on industry-standard relational databases with data integrity and user authentication for access control. Data is replicated on at least a daily basis to the Durban site of the Institution to provide secure offsite storage of data. Transactional logs are backed up every 30 minutes to enable recovery of data in the event of equipment failure.

All users of the system are authenticated through individual passwords with minimum complexity and regular change rules (passwords must be at least eight digits, with a mix of small and capital letters, at least one numeric or non-alphabetic digit and changed at least every 45 days). AHRI uses industry standard malware and intrusion detection with at least annual penetration tests by a reputable outside security audit company.

Both at the Institute and for the clinic-based data collection, a client-server architecture is implemented where data is not stored on laptops or local workstation, but only on a central server with restricted physical access. Specifically, at the clinics the local server is enclosed in a tamper-proof enclosure kept under lock and key. The server hard disk is encrypted.

Access policy

ACCESS CONDITIONS

Access to the data requires accurate completion of the online data access application form accessible on the AHRI Data

repository(<<https://data.ahri.org/>>). Data users are required to abide by the data use conditions stipulated on the application for access to the data. Failure to do so may result in their data access privileges being revoked by the Data Custodian. In order to recognise the effort and intellectual contributions of AHRI investigators in producing and curating the data, users of AHRI data must acknowledge the source of the data and abide by the terms and conditions under which the data is accessed and must cite the dataset in publication using the citation provided as part of this documentation. All analytical datasets published on the AHRI Data Repository are assigned digital object identifier (DOIs) and the DOIs can be found on the Data Repository under Study Description tab - Access policy. AHRI data users are required to always cite the dataset using the relevant DOI.

CITATION REQUIREMENTS

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

Metadata production

DDI DOCUMENT ID

DDI.RD05-20.ACDIS.HIV.2023

PRODUCERS

Name	Abbreviation
Africa Health Research Institute	AHRI

Data Dictionary

Data file	Cases	Variables
RD05-20 ACDIS HIV 2023	41067	75

Data file: RD05-20 ACDIS HIV 2023

Cases: 41067

Variables: 75

Variables

ID	Name	Label	Question
V468	IIIntId	Unique Internal Id of Individual	
V469	BMFStatusObservation	BMFStatusObservation Id	
V470	Sex	Sex	
V471	DateOfBirth	Date of birth	
V472	VisitDate	Visit Date	
V473	VisitType	Visit Type	
V474	VisitTypeName	Visit Type	
V475	ResidencyBSIntId	Bounded Structure Id at the time of drawing eligibility list	
V476	PIPSA	Population Intervention Programme Study Area	
V477	FormRefused	FormRefused	
V478	FormRefusedBy	Form Refused By	
V479	FormRefusedByName	Form Refused By	
V480	FormRefusedByOtherSpec	Form Refused By Other Specify	
V481	PrematureCompletionReasons	Premature Completion Reasons	
V482	PrematureCompletionReasonsName	Premature Completion Reason Name	
V483	HIVRefused	HIV Refused	
V484	HIVRefusedBy	HIV Refused By	
V485	HIVRefusedByName	Person who refused HIV survey participation	
V486	HIVRefusedByOtherSpec	HIV Refused By Other Specify	
V487	ConsentHIVTest	HIV Test Consent	
V488	ConsentSpecimenStored	Specimen Stored Consent	
V489	ConsentRecontactInFuture	Recontact in Future Consent	
V490	HIVSampleAvailable	HIV Sample Available	
V491	HIVSampleID	Unique HIV Specimen Identifier	
V492	HIVResult	HIV Result	
V493	HIVFieldWorker	HIV FieldWorker	
V494	WeekBlock	Week Block	
V495	Isigodi	Isigodi	
V496	IsigodiName	Name of Isigodi	
V497	LocalArea	LocalArea	
V498	LocalAreaName	Name of Local Area	
V499	icRapidHIVTest	Rapid HIV Test Consent	
V500	icConventionalHIVTest	Conventional HIV Test Consent	
V501	icStored	Storage Consent	
V502	icRecontactSample	Recontact Sample Consent	
V503	icHealth	General Health Consent	
V504	icSexualBehaviour	Sexual Behaviour Consent	
V505	icRecontactQA	Recontac for QA Consent	

ID	Name	Label	Question
V506	icRecontactOtherInfo	Recontact Other Info Consent	
V507	icFieldworker	Fieldworker inform consent	
V508	UsePhoneEmail	Do you use your cellphone for email	
V509	UsePhoneWhatsApp	Do you use your cellphone for social media such as WhatsApp, Facebook, Twitter, I	
V510	UsePhoneInternet	Do you use your cellphone to search information on internet using search engines	
V511	UsePhoneCallText	Do you use your cellphone for calls or texting?	
V512	UsePhoneBank	Do you use your cell phone for any financial services such as sending money, buyi	
V513	UsePhoneEntertain	Do you use your cellphone for games or entertainment such as YouTube?	
V514	UsePhoneHealthTrack	Do you use your cellphone for health tracking such as mom-connect and B-Wise, fit	
V515	HIVSpecimenCollec	Was HIV Specimen Collected?	
V516	RapidTestDone	Was Rapid Test Done?	
V517	RapidTestIndivCoup	Was testing performed Individually or as a Couple?	
V518	AQ1RapidTestResult	AQ1 Rapid Test Result	
V519	AQ2RapidTestResult	AQ2 Rapid Test Result	
V520	Abon1RapidTestResult	Abon1 Rapid Test Result	
V521	Abon2RapidTestResult	Abon2 Rapid Test Result	
V522	ElisaSampleCollec	Was Elisa Sample Collected?	
V523	ElisaSampleDate	Elisa Sample Date	
V524	ElisaHIVTestResult	Elisa HIV Test Result	
V525	ElisaSampleCollecRep	Was Elisa Sample Collec Rep	
V526	RapidHIVResult	HIV Rapid Test Result	
V527	PartAlreadyAttClinic	Participant Already Attending Clinic	
V528	ConsentRecordAttendanceClinic	Consent to record attendance at clini	
V529	ConsentSMSContact	Consent to SMS contact (and choose message)	
V530	ConsentPhoneCall	Consent for a Phone Call	
V531	AccessResidualSpecimensDOH	Consent to access residual specimens (blood and tissue) from Department of Health	
V532	AccessResidualSpecimDOHUnder18	Consent to access residual specimens (blood and tissue) from Department of Health	
V533	ContactFutureInfoAfterlinkage	Consent to be contacted in future on the basis of information obtained after link	
V534	ContactFutureInfoAfterlinkUndr18	Consent for my children (under 18 years) to be contacted in future on the basis o	
V535	ContactFutureInfoDirProvUnder18	Consent for my children (under 18 years) to be contacted in future on the basis o	
V536	ReceivedHIVTestResult	Have you ever received a test result for HIV?	
V537	HadPosHIVResult	Have you ever had a positive HIV test result?	
V538	CurrentlyOnART	Are you currently receiving ART?	
V539	When1stHIVPosResult	When was your first positive test result?	
V540	WhenLastHIVNegResult	When was your last negative test result?	
V541	WhenARTInitiated	When did you first start ART?	
V542	PlaceCurrentlyReceiveART	Where do you currently receive your ART from?	

Total: 75

IINTID: Unique Internal Id of Individual**Data file: RD05-20 ACDIS HIV 2023****Overview**

Valid: 41067 Invalid: 0 Minimum: 17 Maximum: 274284 Mean: 100039.161 Standard deviation: 68076.312

Type: Continuous Decimal: 0 Width: 12 Range: 17 - 274284 Format: Numeric

BMFSTATUSOBSERVATION: BMFStatusObservation Id**Data file: RD05-20 ACDIS HIV 2023****Overview**

Valid: 26868 Invalid: 14199 Minimum: 658889 Maximum: 685817 Mean: 672358.114 Standard deviation: 7774.223

Type: Continuous Decimal: 0 Width: 12 Range: 658889 - 685817 Format: Numeric

SEX: Sex**Data file: RD05-20 ACDIS HIV 2023****Overview**

Valid: 41064 Invalid: 3

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Male	17505	42.6%
2	Female	23559	57.4%
9	Unknown	0	0%
Sysmiss		3	

DATEOFBIRTH: Date of birth**Data file: RD05-20 ACDIS HIV 2023****Overview**

Valid: 41064 Minimum: 1798-01-01 Maximum: 2021-05-10

Type: Discrete Width: 11 Range: - Format: character

VISITDATE: Visit Date**Data file: RD05-20 ACDIS HIV 2023**

Overview

Valid: 40880 Minimum: 2023-06-23 Maximum: 2024-05-24
 Type: Discrete Width: 11 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
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%
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%
2023-09-16		79	0.2%
2023-09-18		1	0%
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%
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%
2024-01-20		44	0.1%
2024-01-23		1	0%
2024-01-24		1	0%
2024-01-25		1	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%
2024-02-16		402	1%
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%

2024-03-05		224	0.5%
2024-03-06		283	0.7%
2024-03-09		1	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%
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%

VISITTYPE: Visit Type

Data file: RD05-20 ACDIS HIV 2023

Overview

Valid: 26868 Invalid: 14199

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Avoided Visit	0	0%
2	Unsuccessful Visit	0	0%
3	Regular Visit	26157	97.4%
4	Special Task Visit	0	0%
5	Problem Solving	0	0%
6	Quality Control	0	0%
7	Spot Check	0	0%
8	Tracking	711	2.6%
9	Verbal Autopsy	0	0%
10	Mapping Visit	0	0%
11	Counselling Visit	0	0%
12	Illness And Death	0	0%
13	Bounded Structure Verification	0	0%
30	Community Liaison Office Visit	0	0%
92	Deprecated	0	0%

93	Refused Visit	0	0%
94	Query	0	0%
95	Default	0	0%
96	Other	0	0%
97	Not Applicable	0	0%
99	Missing	0	0%
Sysmiss		14199	

VISITYPENAME: Visit Type

Data file: RD05-20 ACDIS HIV 2023

Overview

Valid: 26868 Invalid: 0
 Type: Discrete Width: 30 Range: - Format: character

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

Data file: RD05-20 ACDIS HIV 2023

Overview

Valid: 41067 Invalid: 0 Minimum: 11 Maximum: 354426 Mean: 25104.332 Standard deviation: 62423.317
 Type: Continuous Decimal: 0 Width: 12 Range: 11 - 354426 Format: Numeric

PIPSA: Population Intervention Programme Study Area

Data file: RD05-20 ACDIS HIV 2023

Overview

Valid: 41067 Invalid: 0
 Type: Discrete Decimal: 0 Width: 12 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	South	41030	99.9%
2	North	37	0.1%

FORMREFUSED: FormRefused

Data file: RD05-20 ACDIS HIV 2023

Overview

Valid: 40828 Invalid: 239
 Type: Discrete Decimal: 0 Width: 12 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	2776	6.8%
2	No	24101	59%
90	SpecialQuery	0	0%
92	Deprecated	0	0%
93	Refused	0	0%
94	Query	0	0%
95	Default	0	0%
96	Other	0	0%
97	Not Applicable	13951	34.2%
98	Don't know	0	0%
99	Missing	0	0%
Sysmiss		239	

FORMREFUSED BY: Form Refused By

Data file: RD05-20 ACDIS HIV 2023

Overview

Valid: 26868 Invalid: 14199
 Type: Discrete Decimal: 0 Width: 12 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

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

FORMREFUSEDBYNAME: Form Refused By**Data file: RD05-20 ACDIS HIV 2023****Overview**

Valid: 26868 Invalid: 0
 Type: Discrete Width: 30 Range: - Format: character

FORMREFUSEDBYOTHERSPEC: Form Refused By Other Specify**Data file: RD05-20 ACDIS HIV 2023****Overview**

Valid: 0
 Type: Discrete Width: 200 Range: - Format: character

PREMATURECOMPLETIONREASONS: Premature Completion Reasons**Data file: RD05-20 ACDIS HIV 2023****Overview**

Valid: 12124 Invalid: 28943
 Type: Discrete Decimal: 0 Width: 12 Range: 1 - 97 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Stay in currently Avoided BS/HH	0	0%
2	Temporarily away for more than 2 months	0	0%
3	Non-Functional BS	0	0%
4	Reported Dead	393	3.2%
5	Household dissolution	0	0%
6	HH Migrated External	0	0%
7	Household Migrations	0	0%
8	HH Migrated Internal	0	0%
9	OutMigrated	4809	39.7%
10	Mentally Disabled	0	0%
11	Migrated unknown destination	0	0%
12	Non-Contact After Tracking	575	4.7%
13	No HSE Informant	0	0%
14	Refused Bundles	0	0%

15	Refused HSE	0	0%
16	Refused Tracking	0	0%
17	Very Sick	0	0%
96	Other Reason	6347	52.4%
97	Not applicable	0	0%
Sysmiss		28943	

PREMATURECOMPLETIONREASONSNAME: Premature Completion Reason Name

Data file: RD05-20 ACDIS HIV 2023

Overview

Valid: 13909 Invalid: 0
 Type: Discrete Width: 50 Range: - Format: character

HIVREFUSED: HIV Refused

Data file: RD05-20 ACDIS HIV 2023

Overview

Valid: 26868 Invalid: 14199
 Type: Discrete Decimal: 0 Width: 12 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

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

HIVREFUSEDDBY: HIV Refused By**Data file: RD05-20 ACDIS HIV 2023****Overview**

Valid: 26868 Invalid: 14199
 Type: Discrete Decimal: 0 Width: 12 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

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

HIVREFUSEDDBYNAME: Person who refused HIV survey participation**Data file: RD05-20 ACDIS HIV 2023****Overview**

Valid: 26868 Invalid: 0
 Type: Discrete Width: 30 Range: - Format: character

HIVREFUSEDDBYOTHERSPEC: HIV Refused By Other Specify**Data file: RD05-20 ACDIS HIV 2023****Overview**

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

CONSENTHIVTEST: HIV Test Consent**Data file: RD05-20 ACDIS HIV 2023****Overview**

Valid: 24101 Invalid: 16966
 Type: Discrete Decimal: 0 Width: 12 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Consented	13749	57%
2	Did not consent	10352	43%
99	Missing	0	0%
Sysmiss		16966	

CONSENTSPECIMENSTORED: Specimen Stored Consent

Data file: RD05-20 ACDIS HIV 2023

Overview

Valid: 24101 Invalid: 16966

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

Questions and instructions

CATEGORIES

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

CONSENTRECONTACTINFUTURE: Recontact in Future Consent

Data file: RD05-20 ACDIS HIV 2023

Overview

Valid: 24101 Invalid: 16966

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

Questions and instructions

CATEGORIES

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

HIVSAMPLEAVAILABLE: HIV Sample Available**Data file: RD05-20 ACDIS HIV 2023****Overview**

Valid: 26868 Invalid: 14199
 Type: Discrete Decimal: 0 Width: 12 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

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

HIVSAMPLEID: Unique HIV Specimen Identifier**Data file: RD05-20 ACDIS HIV 2023****Overview**

Valid: 13595 Invalid: 27472 Minimum: 1151867 Maximum: 1208508 Mean: 1186813.61 Standard deviation: 11189.295
 Type: Continuous Decimal: 0 Width: 12 Range: 1151867 - 1208508 Format: Numeric

HIVRESULT: HIV Result**Data file: RD05-20 ACDIS HIV 2023****Overview**

Valid: 26062 Invalid: 15005
 Type: Discrete Decimal: 0 Width: 12 Range: 0 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	Negative	8728	33.5%
1	Positive	4023	15.4%
2	Indeterminate	38	0.1%
3	Insufficient sample volume	0	0%
4	Spurious (probably not this person)	0	0%
5	Spurious negative(HIV reverse seroconversion)	0	0%

6	Spurious positive(HIV reverse seroconversion)	0	0%
93	Refused	0	0%
97	Not applicable	13273	50.9%
99	Missing	0	0%
Sysmiss		15005	

HIVFIELDWORKER: HIV FieldWorker

Data file: RD05-20 ACDIS HIV 2023

Overview

Valid: 26868 Invalid: 0
 Type: Discrete Width: 3 Range: - Format: character

WEEKBLOCK: Week Block

Data file: RD05-20 ACDIS HIV 2023

Overview

Valid: 36954 Invalid: 0
 Type: Discrete Width: 6 Range: - Format: character

ISIGODI: Isigodi

Data file: RD05-20 ACDIS HIV 2023

Overview

Valid: 41067 Invalid: 0
 Type: Discrete Decimal: 0 Width: 12 Range: 1 - 999 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Banzaneni	0	0%
2	Deprecated	0	0%
3	Dukumbane	0	0%
4	Dukuduku	0	0%
5	Ebaswazini	2394	5.8%
6	Egula (Hlabisa)	0	0%
7	Egula (Mdletshe)	0	0%
8	Ekuphisweni	0	0%
9	Empembeni	0	0%

10	Esiyembeni	881	2.1%
11	Gunjaneni	1195	2.9%
12	Hlabisa Mission	0	0%
13	Hlambanyathi	0	0%
14	Inhlawathi	0	0%
15	Khalokazi	0	0%
16	KwaMsane (Isigodi)	6417	15.6%
17	KwaMsane (Township)	1393	3.4%
18	KwaMseme	0	0%
19	Kwahoho	738	1.8%
20	Mabudeni	0	0%
21	Mabhokweni	0	0%
22	Machibini	2372	5.8%
23	Macekeni	0	0%
24	Macambini	700	1.7%
25	Madondo	0	0%
26	Mfekayi	0	0%
27	Mgangatho	0	0%
28	Mahunjini	384	0.9%
29	Makhambane	63	0.2%
30	Makopini	0	0%
31	Mapheleni	1728	4.2%
32	Mshaya	1137	2.8%
33	Mthwadhana	0	0%
34	Matshamnyama-East	0	0%
35	Matshamhlophe	0	0%
36	Matshamnyama-West	0	0%
37	Mathunzi	0	0%
38	Mvutshini	152	0.4%
39	Madwaleni	3	0%
40	Myeki	2883	7%
41	Ncwabakazi	0	0%
42	Ndlovu Village	1604	3.9%
43	Ngondini	0	0%
44	Nkundusi	0	0%
45	Nkolokotho	2670	6.5%
46	Nkombose	4991	12.2%
47	Makhowe	0	0%
48	Nomathiya	1333	3.2%

49	Nompondo	0	0%
50	Nqopheni	2084	5.1%
51	Nsolweni	1528	3.7%
52	Mthekwini	0	0%
53	Ogengele	2889	7%
54	Ophondweni	564	1.4%
55	Ophaphasi (Mdletshe)	0	0%
56	Ophaphasi (Mpukunyoni)	964	2.3%
57	Qakwini	0	0%
58	Qunwane	0	0%
59	Shikishela	0	0%
60	Stezi	0	0%
61	Sovane	0	0%
994	Query	0	0%
995	Default	0	0%
996	Other	0	0%
997	Not Applicable	0	0%
998	Don't know	0	0%
999	Missing	0	0%

ISIGODINAME: Name of Isigodi

Data file: RD05-20 ACDIS HIV 2023

Overview

Valid: 41067 Invalid: 0
Type: Discrete Width: 30 Range: - Format: character

LOCALAREA: LocalArea

Data file: RD05-20 ACDIS HIV 2023

Overview

Valid: 41067 Invalid: 0
Type: Discrete Decimal: 0 Width: 12 Range: 1 - 9999 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	African	66	0.2%
2	Bhoboza	592	1.4%

3	Bhedangaye	414	1%
4	Bhekamandla	0	0%
5	Bhokoza	2	0%
6	Bhekuzulu	105	0.3%
7	Bongumusa	0	0%
8	Buya	385	0.9%
9	Bonanyoni	0	0%
10	Chwebeni	0	0%
11	Cakula	49	0.1%
12	Danyini	0	0%
13	Dubelenkunzi	1474	3.6%
14	Dibheni	0	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	0%
21	Esiphambanweni	0	0%
22	Embotsheni	311	0.8%
23	Embongolweni	0	0%
24	Emambeni	55	0.1%
25	Emathuneni	259	0.6%
26	Enyakane	0	0%
27	Esiphahleni	7	0%
28	Esiqiwini	2	0%
29	Esiyembeni	36	0.1%
30	Ebhangwe	0	0%
31	Ekuthokojeni	0	0%
32	Etsheni	303	0.7%
33	Edwalaneni	0	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	0%
41	Gunjaneni	1365	3.3%

42	Gwebu	56	0.1%
43	Hambanathi	0	0%
44	Hluhluwe	0	0%
45	Hlumisa	0	0%
46	Hlazane	0	0%
47	Igwedla	44	0.1%
48	Indlovu	181	0.4%
49	Kwamsane Reserve	3620	8.8%
50	Kwamsane Township	1	0%
51	Kwasqumbe	0	0%
52	KwaMsane Township Central (W3)	358	0.9%
53	KwaMsane Township North (W2)	500	1.2%
54	KwaMsane Township South (W4)	530	1.3%
55	Kwahoho	382	0.9%
56	Kwagxaba	0	0%
57	Kwayoung	313	0.8%
58	Kwiliza	533	1.3%
59	Maqaka	0	0%
60	Mashaya	199	0.5%
61	Mazala	0	0%
62	Mabhensa	0	0%
63	Mbomeni	367	0.9%
64	Machibini	324	0.8%
65	Mchakwini	0	0%
66	Macambini	376	0.9%
67	Mchachazo	81	0.2%
68	Mdlambila	222	0.5%
69	Mdolomba	966	2.4%
70	Makhwela	0	0%
71	Msengeni	0	0%
72	Mfekayi	0	0%
73	Mfolozi	172	0.4%
74	Magodi	48	0.1%
75	Mgasela	0	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	0%
82	Makhambane	1	0%
83	Makhandeni	160	0.4%
84	Mkhondweni	0	0%
85	Mkhathazi	126	0.3%
86	Mcakwaneni	205	0.5%
87	Mlambo	0	0%
88	Majamisa	154	0.4%
89	Manandi	304	0.7%
90	Mnyakaja	160	0.4%
91	Mnyaba	153	0.4%
92	Mgodla	0	0%
93	Mapheleni	427	1%
94	Mpukunyoni	816	2%
95	Maqanda	0	0%
96	Mshaya	688	1.7%
97	Mtshongweni	55	0.1%
98	Mtholo	197	0.5%
99	Mtshengwana	2	0%
100	Manyunyumbe	0	0%
101	Mvutshini	0	0%
102	Mganwini	0	0%
103	Madwaleni	0	0%
104	Machwetshana	347	0.8%
105	Myeki	78	0.2%
106	Mayiya	9	0%
107	Mvananda	77	0.2%
108	Manzamnandi	0	0%
109	Mfolozaneni	0	0%
110	Nyakane N	0	0%
111	Nyakane S	0	0%
112	Ncemane	0	0%
113	Nondubela	210	0.5%
114	Indlovu Village	1421	3.5%
115	Ngqimlana	0	0%
116	Ngongolo	0	0%
117	Ngodane	114	0.3%
118	Ngutsheni	0	0%
119	Nhlonyani	0	0%

120	Ninela	151	0.4%
121	Njiniwayo	0	0%
122	Njojo	312	0.8%
123	Nkonjane	6	0%
124	Nkhobo	767	1.9%
125	Nkundusi	0	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	0%
136	Ngqumela	0	0%
137	Nqaweni North	79	0.2%
138	Nqaweni South	60	0.1%
139	Nqumbo	10	0%
140	Nsane	1744	4.2%
141	Nkostini	0	0%
142	Nsolweni	511	1.2%
143	Ntandabantu	397	1%
144	Ntiningwe	0	0%
145	Ntungwana	72	0.2%
146	Ntweni	479	1.2%
147	Nkovuka	0	0%
148	Nyalazi	84	0.2%
149	Ogengele	495	1.2%
150	Okhalanja	156	0.4%
151	Ophondweni	28	0.1%
152	Oqondweni	0	0%
153	Payipini	0	0%
154	Phaphamani	0	0%
155	Phuzudele	0	0%
156	Paradise	104	0.3%
157	Qakwini	0	0%
158	Qubuka	634	1.5%

159	Sibomvu	26	0.1%
160	Sgqogqogqweni	253	0.6%
161	Shunqa	0	0%
162	Shozi	0	0%
163	Sivivanveni	0	0%
164	Shikishela	0	0%
165	Somkhele	1539	3.7%
166	Sunjwaneni	329	0.8%
167	Sobayeka	70	0.2%
168	Sogceke	33	0.1%
169	Sipheko	0	0%
170	Swalihle	51	0.1%
171	Sanyoka	0	0%
172	Shayamoya	70	0.2%
173	Tamu	285	0.7%
174	Thandanani	824	2%
175	Thenjana	0	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%
9993	_refused	0	0%
9994	_query	0	0%
9995	_default	0	0%
9996	_other	0	0%
9997	_non applicable	0	0%
9998	_don't know	0	0%
9999	_missing	0	0%

LOCALAREANAME: Name of Local Area

Data file: RD05-20 ACDIS HIV 2023

Overview

Valid: 41067 Invalid: 0
 Type: Discrete Width: 30 Range: - Format: character

ICRAPIDHIVTEST: Rapid HIV Test Consent**Data file: RD05-20 ACDIS HIV 2023****Overview**

Valid: 24101 Invalid: 16966

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	6225	25.8%
2	No	17876	74.2%
90	SpecialQuery	0	0%
92	Deprecated	0	0%
93	Refused	0	0%
94	Query	0	0%
95	Default	0	0%
96	Other	0	0%
97	Not Applicable	0	0%
98	Don't know	0	0%
99	Missing	0	0%
Sysmiss		16966	

ICCONVENTIONALHIVTEST: Conventional HIV Test Consent**Data file: RD05-20 ACDIS HIV 2023****Overview**

Valid: 24101 Invalid: 16966

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Consented	13749	57%
2	Did not consent	10352	43%
99	Missing	0	0%
Sysmiss		16966	

ICSTORED: Storage Consent**Data file: RD05-20 ACDIS HIV 2023****Overview**

Valid: 24101 Invalid: 16966

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

Questions and instructions

CATEGORIES

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

ICRECONTACTSAMPLE: Recontact Sample Consent**Data file: RD05-20 ACDIS HIV 2023****Overview**

Valid: 24101 Invalid: 16966

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Consented	0	0%
2	Did not consent	0	0%
99	Missing	24101	100%
Sysmiss		16966	

ICHEALTH: General Health Consent**Data file: RD05-20 ACDIS HIV 2023****Overview**

Valid: 24101 Invalid: 16966

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Consented	20972	87%
2	Did not consent	3128	13%
99	Missing	1	0%
Sysmiss		16966	

ICSEXUALBEHAVIOUR: Sexual Behaviour Consent

Data file: RD05-20 ACDIS HIV 2023

Overview

Valid: 24101 Invalid: 16966

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Consented	20243	84%
2	Did not consent	3857	16%
99	Missing	1	0%
Sysmiss		16966	

ICRECONTACTQA: Recontac for QA Consent

Data file: RD05-20 ACDIS HIV 2023

Overview

Valid: 24101 Invalid: 16966

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Consented	0	0%
2	Did not consent	0	0%
99	Missing	24101	100%
Sysmiss		16966	

ICRECONTACTOTHERINFO: Recontact Other Info Consent**Data file: RD05-20 ACDIS HIV 2023****Overview**

Valid: 24101 Invalid: 16966
 Type: Discrete Decimal: 0 Width: 12 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

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

ICFIELDWORKER: Fieldworker inform consent**Data file: RD05-20 ACDIS HIV 2023****Overview**

Valid: 24014 Invalid: 0
 Type: Discrete Width: 4 Range: - Format: character

USEPHONEEMAIL: Do you use your cellphone for email**Data file: RD05-20 ACDIS HIV 2023****Overview**

Valid: 24101 Invalid: 16966
 Type: Discrete Decimal: 0 Width: 12 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	5465	22.7%
2	No	11135	46.2%
90	SpecialQuery	0	0%
92	Deprecated	0	0%
93	Refused	0	0%
94	Query	0	0%
95	Default	0	0%

96	Other	0	0%
97	Not Applicable	0	0%
98	Don't know	0	0%
99	Missing	7501	31.1%
Sysmiss		16966	

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

Data file: RD05-20 ACDIS HIV 2023

Overview

Valid: 24101 Invalid: 16966
 Type: Discrete Decimal: 0 Width: 12 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	8356	34.7%
2	No	8246	34.2%
90	SpecialQuery	0	0%
92	Deprecated	0	0%
93	Refused	0	0%
94	Query	0	0%
95	Default	0	0%
96	Other	0	0%
97	Not Applicable	0	0%
98	Don't know	0	0%
99	Missing	7499	31.1%
Sysmiss		16966	

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

Data file: RD05-20 ACDIS HIV 2023

Overview

Valid: 24101 Invalid: 16966
 Type: Discrete Decimal: 0 Width: 12 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	7340	30.5%
2	No	9261	38.4%
90	SpecialQuery	0	0%
92	Deprecated	0	0%
93	Refused	0	0%
94	Query	0	0%
95	Default	0	0%
96	Other	0	0%
97	Not Applicable	0	0%
98	Don't know	0	0%
99	Missing	7500	31.1%
Sysmiss		16966	

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

Data file: RD05-20 ACDIS HIV 2023

Overview

Valid: 24101 Invalid: 16966

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	15824	65.7%
2	No	776	3.2%
90	SpecialQuery	0	0%
92	Deprecated	0	0%
93	Refused	0	0%
94	Query	0	0%
95	Default	0	0%
96	Other	0	0%
97	Not Applicable	0	0%
98	Don't know	0	0%
99	Missing	7501	31.1%

Sysmiss		16966	
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USEPHONEBANK: Do you use your cell phone for any financial services such as sending money, buyi

Data file: RD05-20 ACDIS HIV 2023

Overview

Valid: 24101 Invalid: 16966
 Type: Discrete Decimal: 0 Width: 12 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	9599	39.8%
2	No	7002	29.1%
90	SpecialQuery	0	0%
92	Deprecated	0	0%
93	Refused	0	0%
94	Query	0	0%
95	Default	0	0%
96	Other	0	0%
97	Not Applicable	0	0%
98	Don't know	0	0%
99	Missing	7500	31.1%
Sysmiss		16966	

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

Data file: RD05-20 ACDIS HIV 2023

Overview

Valid: 24101 Invalid: 16966
 Type: Discrete Decimal: 0 Width: 12 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	6286	26.1%
2	No	10315	42.8%

90	SpecialQuery	0	0%
92	Deprecated	0	0%
93	Refused	0	0%
94	Query	0	0%
95	Default	0	0%
96	Other	0	0%
97	Not Applicable	0	0%
98	Don't know	0	0%
99	Missing	7500	31.1%
Sysmiss		16966	

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

Data file: RD05-20 ACDIS HIV 2023

Overview

Valid: 24101 Invalid: 16966

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	1210	5%
2	No	15389	63.9%
90	SpecialQuery	0	0%
92	Deprecated	0	0%
93	Refused	0	0%
94	Query	0	0%
95	Default	0	0%
96	Other	0	0%
97	Not Applicable	0	0%
98	Don't know	0	0%
99	Missing	7502	31.1%
Sysmiss		16966	

HIVSPECIMENCOLLEC: Was HIV Specimen Collected?

Data file: RD05-20 ACDIS HIV 2023

Overview

Valid: 13645 Invalid: 27422
 Type: Discrete Decimal: 0 Width: 12 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	13594	99.6%
2	No	51	0.4%
90	SpecialQuery	0	0%
92	Deprecated	0	0%
93	Refused	0	0%
94	Query	0	0%
95	Default	0	0%
96	Other	0	0%
97	Not Applicable	0	0%
98	Don't know	0	0%
99	Missing	0	0%
Sysmiss		27422	

RAPIDTESTDONE: Was Rapid Test Done?

Data file: RD05-20 ACDIS HIV 2023

Overview

Valid: 6186 Invalid: 34881
 Type: Discrete Decimal: 0 Width: 12 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	6175	99.8%
2	No	11	0.2%
90	SpecialQuery	0	0%
92	Deprecated	0	0%
93	Refused	0	0%
94	Query	0	0%
95	Default	0	0%
96	Other	0	0%

97	Not Applicable	0	0%
98	Don't know	0	0%
99	Missing	0	0%
Sysmiss		34881	

RAPIDTESTINDIVCOUP: Was testing performed Individually or as a Couple?

Data file: RD05-20 ACDIS HIV 2023

Overview

Valid: 24101 Invalid: 16966

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Individual Rapid HIV Testing	6168	25.6%
2	Couple Rapid HIV Testing	7	0%
99	Missing	17926	74.4%
Sysmiss		16966	

AQ1RAPIDTESTRESULT: AQ1 Rapid Test Result

Data file: RD05-20 ACDIS HIV 2023

Overview

Valid: 24101 Invalid: 0

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

AQ2RAPIDTESTRESULT: AQ2 Rapid Test Result

Data file: RD05-20 ACDIS HIV 2023

Overview

Valid: 24101 Invalid: 0

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

ABON1RAPIDTESTRESULT: Abon1 Rapid Test Result

Data file: RD05-20 ACDIS HIV 2023

Overview

Valid: 24101 Invalid: 0

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

ABON2RAPIDTESTRESULT: Abon2 Rapid Test Result

Data file: RD05-20 ACDIS HIV 2023

Overview

Valid: 24101 Invalid: 0
Type: Discrete Width: 3 Range: - Format: character

ELISASAMPLECOLLEC: Was Elisa Sample Collected?

Data file: RD05-20 ACDIS HIV 2023

Overview

Valid: 6 Invalid: 0
Type: Discrete Width: 1 Range: - Format: character

ELISASAMPLEDATE: Elisa Sample Date

Data file: RD05-20 ACDIS HIV 2023

Overview

Valid: 4 Minimum: 2023-09-07 Maximum: 2024-01-30
Type: Discrete Width: 11 Range: - Format: character

ELISAHIVTESTRESULT: Elisa HIV Test Result

Data file: RD05-20 ACDIS HIV 2023

Overview

Valid: 24101 Invalid: 0
Type: Discrete Width: 1 Range: - Format: character

ELISASAMPLECOLLECREP: Was Elisa Sample Collec Rep

Data file: RD05-20 ACDIS HIV 2023

Overview

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

RAPIDHIVRESULT: HIV Rapid Test Result

Data file: RD05-20 ACDIS HIV 2023

Overview

Valid: 24101 Invalid: 16966
 Type: Discrete Decimal: 0 Width: 12 Range: 0 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	Negative	5985	24.8%
1	Positive	182	0.8%
2	Indeterminate	0	0%
3	Insufficient sample volume	8	0%
4	Spurious (probably not this person)	11	0%
5	Spurious negative(HIV reverse seroconversion)	0	0%
6	Spurious positive(HIV reverse seroconversion)	0	0%
93	Refused	0	0%
97	Not applicable	17876	74.2%
99	Missing	39	0.2%
Sysmiss		16966	

PARTALREADYATTCLINIC: Participant Already Attending Clinic

Data file: RD05-20 ACDIS HIV 2023

Overview

Valid: 182 Invalid: 40885
 Type: Discrete Decimal: 0 Width: 12 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	56	30.8%
2	No	126	69.2%
90	SpecialQuery	0	0%
92	Deprecated	0	0%
93	Refused	0	0%
94	Query	0	0%
95	Default	0	0%
96	Other	0	0%
97	Not Applicable	0	0%

98	Don't know	0	0%
99	Missing	0	0%
Sysmiss		40885	

CONSENTRECORDATTENDANCECLINIC: Consent to record attendance at clini

Data file: RD05-20 ACDIS HIV 2023

Overview

Valid: 24101 Invalid: 0
Type: Discrete Width: 1 Range: - Format: character

CONSENTSMSCONTACT: Consent to SMS contact (and choose message)

Data file: RD05-20 ACDIS HIV 2023

Overview

Valid: 24101 Invalid: 0
Type: Discrete Width: 1 Range: - Format: character

CONSENTPHONECALL: Consent for a Phone Call

Data file: RD05-20 ACDIS HIV 2023

Overview

Valid: 24101 Invalid: 0
Type: Discrete Width: 1 Range: - Format: character

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

Data file: RD05-20 ACDIS HIV 2023

Overview

Valid: 24101 Invalid: 0
Type: Discrete Width: 1 Range: - Format: character

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

Data file: RD05-20 ACDIS HIV 2023

Overview

Valid: 24101 Invalid: 0
Type: Discrete Width: 1 Range: - Format: character

CONTACTFUTUREINFOAFTERLINKAGE: Consent to be contacted in future on the basis of information obtained after link**Data file: RD05-20 ACDIS HIV 2023****Overview**

Valid: 24101 Invalid: 0
 Type: Discrete Width: 1 Range: - Format: character

CONTACTFUTUREINFOAFTERLINKUNDR18: Consent for my children (under 18 years) to be contacted in future on the basis o**Data file: RD05-20 ACDIS HIV 2023****Overview**

Valid: 24101 Invalid: 0
 Type: Discrete Width: 1 Range: - Format: character

CONTACTFUTUREINFODIRPROVUNDER18: Consent for my children (under 18 years) to be contacted in future on the basis o**Data file: RD05-20 ACDIS HIV 2023****Overview**

Valid: 24101 Invalid: 0
 Type: Discrete Width: 1 Range: - Format: character

RECEIVEDHIVTESTRESULT: Have you ever received a test result for HIV?**Data file: RD05-20 ACDIS HIV 2023****Overview**

Valid: 24101 Invalid: 16966
 Type: Discrete Decimal: 0 Width: 12 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	18774	77.9%
2	No	1962	8.1%
90	SpecialQuery	0	0%
92	Deprecated	0	0%
93	Refused	108	0.4%

94	Query	0	0%
95	Default	0	0%
96	Other	0	0%
97	Not Applicable	0	0%
98	Don't know	0	0%
99	Missing	3257	13.5%
Sysmiss		16966	

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

Data file: RD05-20 ACDIS HIV 2023

Overview

Valid: 24101 Invalid: 16966
 Type: Discrete Decimal: 0 Width: 12 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	4719	19.6%
2	No	13629	56.5%
90	SpecialQuery	0	0%
92	Deprecated	0	0%
93	Refused	426	1.8%
94	Query	0	0%
95	Default	0	0%
96	Other	0	0%
97	Not Applicable	0	0%
98	Don't know	0	0%
99	Missing	5327	22.1%
Sysmiss		16966	

CURRENTLYONART: Are you currently receiving ART?

Data file: RD05-20 ACDIS HIV 2023

Overview

Valid: 24101 Invalid: 16966
 Type: Discrete Decimal: 0 Width: 12 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	4627	19.2%
2	No	91	0.4%
90	SpecialQuery	0	0%
92	Deprecated	0	0%
93	Refused	0	0%
94	Query	0	0%
95	Default	0	0%
96	Other	0	0%
97	Not Applicable	0	0%
98	Don't know	0	0%
99	Missing	19383	80.4%
Sysmiss		16966	

WHEN1STHIVPOSRESULT: When was your first positive test result?

Data file: RD05-20 ACDIS HIV 2023

Overview

Valid: 24101 Invalid: 16966

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	More than one year ago	4719	19.6%
2	Less than on year ago	0	0%
3	Never got the results	0	0%
92	Deprecated	0	0%
93	Refused	0	0%
99	Missing	19382	80.4%
Sysmiss		16966	

WHENLASTHIVNEGRESULT: When was your last negative test result?

Data file: RD05-20 ACDIS HIV 2023

Overview

Valid: 24101 Invalid: 16966
 Type: Discrete Decimal: 0 Width: 12 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	More than one year ago	0	0%
2	Less than on year ago	0	0%
3	Never got the results	4719	19.6%
92	Deprecated	0	0%
93	Refused	0	0%
99	Missing	19382	80.4%
Sysmiss		16966	

WHENARTINITIATED: When did you first start ART?

Data file: RD05-20 ACDIS HIV 2023

Overview

Valid: 24101 Invalid: 16966
 Type: Discrete Decimal: 0 Width: 12 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	More than one year ago	4644	19.3%
2	Less than on year ago	0	0%
3	Never got the results	0	0%
92	Deprecated	0	0%
93	Refused	0	0%
99	Missing	19457	80.7%
Sysmiss		16966	

PLACECURRENTLYRECEIVEART: Where do you currently receive your ART from?

Data file: RD05-20 ACDIS HIV 2023

Overview

Valid: 24101 Invalid: 16966
 Type: Discrete Decimal: 0 Width: 12 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Clinic	0	0%
2	Mobile clinic	0	0%
3	NGO	0	0%
4	Out side PIPSA	0	0%
5	Pick up Point	0	0%
6	Private doctor	0	0%
92	_deprecated	0	0%
93	Refuse	0	0%
99	_missing	24101	100%
Sysmiss		16966	

Download related resources

Questionnaires

Questionnaire:Individual Health Observation Form (IHO)

Title Questionnaire:Individual Health Observation Form (IHO)
Author(s) Nompumelelo Mkwanazi
Date 04-06-2025
Country South Africa
Language English
Publisher(s) Nompumelelo Mkwanazi
Filename IHO-Zv2.pdf

Technical documents

DDI:ACDIS.HIV.2023

Title DDI:ACDIS.HIV.2023
Author(s) Nompumelelo Mkwanazi
Date 04-06-2025
Country South Africa
Language English
Publisher(s) Nompumelelo Mkwanazi
Filename RD05-20.ACDIS.HIV.2023.pdf
