

South Africa - AHRI HDSS:Individual Health Surveillance HIV 2021

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Report generated on: August 24, 2023

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Identification

SURVEY ID NUMBER

AHRI.RD05-18.HDSS.HIV.2021

TITLE

AHRI HDSS:Individual Health Surveillance HIV 2021

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 85,000 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 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, Barnighausen T, Herbst K, Nyirenda M, Muhwava W, Newell C, Viljoen J, Mutevedzi T, Newell ML. Cohort Profile: Africa Centre Demographic Information System (ACDIS) and population-based HIV survey. Int J Epidemiol. 2008 Oct;37(5):956-62. doi: 10.1093/ije/dym211. Epub 2007 Nov 12. PMID: 17998242; PMCID: PMC2557060.
3. Iwuji CC, Orne-Gliemann J, Larmarange J, Balestre E, Thiebaut R, Tanser F, Okesola N, Makowa T, Dreyer J, Herbst K, McGrath N, Barnighausen T, Boyer S, De Oliveira T, Rekacewicz C, Bazin B, Newell ML, Pillay D, Dabis F; ANRS 12249 TasP Study Group. Universal test and treat and the HIV epidemic in rural South Africa: a phase 4, open-label, community cluster randomised trial. Lancet HIV. 2018 Mar;5(3):e116-e125. doi: 10.1016/S2352-3018(17)30205-9. Epub 2017 Nov 30.
4. Siedner MJ, Harling G, Derache A, Smit T, Khoza T, Gunda R, Mngomezulu T, Gareta D, 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

v1.0.0

Scope

TOPICS

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

KEYWORDS

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

Coverage

GEOGRAPHIC COVERAGE

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

For more refer:

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

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

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

UNIVERSE

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

Producers and sponsors

PRIMARY INVESTIGATORS

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

PRODUCERS

Name
Africa Health Research Institute

FUNDING AGENCY/SPONSOR

Name	Abbreviation	Role
Wellcome 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
2021-04-20	2022-04-22

Data Processing

DATA EDITING

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

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

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

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

Access policy

ACCESS CONDITIONS

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

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

CITATION REQUIREMENTS

Herbst, K., Hanekom, W., Seeley, J., Shahmanesh, M., Harling, G., & Siedner, M. (2023). AHRI HDSS:Individual Health Surveillance HIV 2021 [Data set]. Africa Health Research Institute.

DOI:<https://doi.org/10.23664/AHRI.RD05-18.HDSS.HIV.2021>

Metadata production

DDI DOCUMENT ID

DDI.AHRI.RD05-18.HDSS.HIV.2021

PRODUCERS

Name	Abbreviation
Africa Health Research Institute	AHRI

Data Dictionary

Data file	Cases	Variables
RD05-18 ACDIS HIV 2021	32169	75

Data file: RD05-18 ACDIS HIV 2021

Cases: 32169

Variables: 75

Variables

ID	Name	Label	Question
V318	IntId	Unique Internal Id of Individual	
V319	BMFStatusObservation	BMFStatusObservation Id	
V320	Sex	Sex	
V321	DateOfBirth	Date of birth	
V322	VisitDate	Visit Date	
V323	VisitType	Visit Type	
V324	VisitTypeName	Visit Type	
V325	ResidencyBSIntId	Bounded Structure Id at the time of drawing eligibility list	
V326	PIPSA	Population Intervention Programme Study Area	
V327	FormRefused	FormRefused	
V328	FormRefusedBy	Form Refused By	
V329	FormRefusedByName	Form Refused By	
V330	FormRefusedByOtherSpec	Form Refused By Other Specify	
V331	PrematureCompletionReasons	Premature Completion Reasons	
V332	PrematureCompletionReasonsName	Premature Completion Reason Name	
V333	HIVRefused	HIV Refused	
V334	HIVRefusedBy	HIV Refused By	
V335	HIVRefusedByName	Person who refused HIV survey participation	
V336	HIVRefusedByOtherSpec	HIV Refused By Other Specify	
V337	ConsentHIVTest	HIV Test Consent	
V338	ConsentSpecimenStored	Specimen Stored Consent	
V339	ConsentRecontactInFuture	Recontact in Future Consent	
V340	HIVSampleAvailable	HIV Sample Available	
V341	HIVSampleID	Unique HIV Specimen Identifier	
V342	HIVResult	HIV Result	
V343	HIVFieldWorker	HIV FieldWorker	
V344	WeekBlock	Week Block	
V345	Isigodi	Isigodi	
V346	IsigodiName	Name of Isigodi	
V347	LocalArea	LocalArea	
V348	LocalAreaName	Name of Local Area	
V349	icRapidHIVTest	Rapid HIV Test Consent	
V350	icConventionalHIVTest	Conventional HIV Test Consent	
V351	icStored	Storage Consent	
V352	icRecontactSample	Recontact Sample Consent	
V353	icHealth	General Health Consent	
V354	icSexualBehaviour	Sexual Behaviour Consent	
V355	icRecontactQA	Recontact for QA Consent	

ID	Name	Label	Question
V356	icRecontactOtherInfo	Recontact Other Info Consent	
V357	icFieldworker	Fieldworker inform consent	
V358	UsePhoneEmail	Do you use your cellphone for email	
V359	UsePhoneWhatsApp	Do you use your cellphone for social media such as WhatsApp, Facebook, Twitter, I	
V360	UsePhoneInternet	Do you use your cellphone to search information on internet using search engines	
V361	UsePhoneCallText	Do you use your cellphone for calls or texting?	
V362	UsePhoneBank	Do you use your cell phone for any financial services such as sending money, buyi	
V363	UsePhoneEntertain	Do you use your cellphone for games or entertainment such as YouTube?	
V364	UsePhoneHealthTrack	Do you use your cellphone for health tracking such as mom-connect and B-Wise, fit	
V365	HIVSpecimenCollec	Was HIV Specimen Collected?	
V366	RapidTestDone	Was Rapid Test Done?	
V367	RapidTestIndivCouple	Was testing performed Individually or as a Couple?	
V368	AQ1RapidTestResult	AQ1 Rapid Test Result	
V369	AQ2RapidTestResult	AQ2 Rapid Test Result	
V370	Abon1RapidTestResult	Abon1 Rapid Test Result	
V371	Abon2RapidTestResult	Abon2 Rapid Test Result	
V372	ElisaSampleCollec	Was Elisa Sample Collected?	
V373	ElisaSampleDate	Elisa Sample Date	
V374	ElisaHIVTestResult	Elisa HIV Test Result	
V375	ElisaSampleCollecRep	Was Elisa Sample Collec Rep	
V376	RapidHIVResult	HIV Rapid Test Result	
V377	PartAlreadyAttClinic	Participant Already Attending Clinic	
V378	ConsentRecordAttendanceClinic	Consent to record attendance at clini	
V379	ConsentSMSContact	Consent to SMS contact (and choose message)	
V380	ConsentPhoneCall	Consent for a Phone Call	
V381	AccessResidualSpecimensDOH	Consent to access residual specimens (blood and tissue) from Department of Health	
V382	AccessResidualSpecimDOHUnder18	Consent to access residual specimens (blood and tissue) from Department of Health	
V383	ContactFutureInfoAfterlinkage	Consent to be contacted in future on the basis of information obtained after link	
V384	ContactFutureInfoAfterlinkUndr18	Consent for my children (under 18 years) to be contacted in future on the basis o	
V385	ContactFutureInfoDirProvUnder18	Consent for my children (under 18 years) to be contacted in future on the basis o	
V386	ReceivedHIVTestResult	Have you ever received a test result for HIV?	
V387	HadPosHIVResult	Have you ever had a positive HIV test result?	
V388	CurrentlyOnART	Are you currently receiving ART?	
V389	When1stHIVPosResult	When was your first positive test result?	
V390	WhenLastHIVNegResult	When was your last negative test result?	
V391	WhenARTInitiated	When did you first start ART?	
V392	PlaceCurrentlyReceiveART	Where do you currently receive your ART from?	

Total: 75

IINTID: Unique Internal Id of Individual**Data file: RD05-18 ACDIS HIV 2021****Overview**

Valid: 32169 Invalid: 0 Minimum: 17 Maximum: 258195 Mean: 87334.38 Standard deviation: 59007.791
 Type: Continuous Decimal: 0 Width: 12 Range: 17 - 258195 Format: Numeric

BMFSTATUSOBSERVATION: BMFStatusObservation Id**Data file: RD05-18 ACDIS HIV 2021****Overview**

Valid: 22597 Invalid: 9572 Minimum: 611623 Maximum: 634276 Mean: 622952.985 Standard deviation: 6539.954
 Type: Continuous Decimal: 0 Width: 12 Range: 611623 - 634276 Format: Numeric

SEX: Sex**Data file: RD05-18 ACDIS HIV 2021****Overview**

Valid: 32144 Invalid: 25
 Type: Discrete Decimal: 0 Width: 12 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Male	13582	42.3%
2	Female	18562	57.7%
9	Unknown	0	0%
Sysmiss		25	

DATEOFBIRTH: Date of birth**Data file: RD05-18 ACDIS HIV 2021****Overview**

Valid: 32144 Minimum: 1910-04-08 Maximum: 2007-03-27
 Type: Discrete Width: 11 Range: - Format: character

VISITDATE: Visit Date**Data file: RD05-18 ACDIS HIV 2021**

Overview

Valid: 32163 Minimum: 2021-04-20 Maximum: 2022-04-22
 Type: Discrete Width: 11 Range: - Format: character

VISITTYPE: Visit Type

Data file: RD05-18 ACDIS HIV 2021

Overview

Valid: 22604 Invalid: 9565
 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	15863	70.2%
4	Special Task Visit	0	0%
5	Problem Solving	0	0%
6	Quality Control	0	0%
7	Spot Check	0	0%
8	Tracking	6741	29.8%
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		9565	

VISITTYPENAME: Visit Type**Data file: RD05-18 ACDIS HIV 2021****Overview**

Valid: 22604 Invalid: 0
 Type: Discrete Width: 30 Range: - Format: character

RESIDENCYBSINTID: Bounded Structure Id at the time of drawing eligibility list**Data file: RD05-18 ACDIS HIV 2021****Overview**

Valid: 32169 Invalid: 0 Minimum: 11 Maximum: 92378 Mean: 12234.194 Standard deviation: 17561.433
 Type: Continuous Decimal: 0 Width: 12 Range: 11 - 92378 Format: Numeric

PIPSA: Population Intervention Programme Study Area**Data file: RD05-18 ACDIS HIV 2021****Overview**

Valid: 32169 Invalid: 0
 Type: Discrete Decimal: 0 Width: 12 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	South	32169	100%
2	North	0	0%

FORMREFUSED: FormRefused**Data file: RD05-18 ACDIS HIV 2021****Overview**

Valid: 32114 Invalid: 55
 Type: Discrete Decimal: 0 Width: 12 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	2202	6.9%
2	No	20403	63.5%
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	9509	29.6%
98	Don't know	0	0%
99	Missing	0	0%
Sysmiss		55	

FORMREFUSEDDBY: Form Refused By

Data file: RD05-18 ACDIS HIV 2021

Overview

Valid: 22597 Invalid: 9572

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

Questions and instructions

CATEGORIES

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

FORMREFUSEDDBYNAME: Form Refused By

Data file: RD05-18 ACDIS HIV 2021

Overview

Valid: 22597 Invalid: 0

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

FORMREFUSEDDBYOTHERSPEC: Form Refused By Other Specify

Data file: RD05-18 ACDIS HIV 2021

Overview

Valid: 45

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

PREMATURECOMPLETIONREASONS: Premature Completion Reasons

Data file: RD05-18 ACDIS HIV 2021

Overview

Valid: 4243 Invalid: 27926

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	420	9.9%
5	Household dissolution	0	0%
6	HH Migrated External	0	0%
7	Household Migrations	0	0%
8	HH Migrated Internal	0	0%
9	OutMigrated	3532	83.2%
10	Mentally Disabled	81	1.9%
11	Migrated unknown destination	0	0%
12	Non-Contact After Tracking	0	0%
13	No HSE Informant	0	0%
14	Refused Bundles	0	0%
15	Refused HSE	0	0%
16	Refused Tracking	0	0%
17	Very Sick	0	0%
96	Other Reason	210	4.9%
97	Not applicable	0	0%
Sysmiss		27926	

PREMATURECOMPLETIONREASONSNAME: Premature Completion Reason Name

Data file: RD05-18 ACDIS HIV 2021

Overview

Valid: 9475 Invalid: 0
 Type: Discrete Width: 50 Range: - Format: character

HIVREFUSED: HIV Refused

Data file: RD05-18 ACDIS HIV 2021

Overview

Valid: 22597 Invalid: 9572
 Type: Discrete Decimal: 0 Width: 12 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	8140	36%
2	No	12263	54.3%
90	SpecialQuery	0	0%
92	Deprecated	0	0%
93	Refused	0	0%
94	Query	0	0%
95	Default	0	0%
96	Other	0	0%
97	Not Applicable	2194	9.7%
98	Don't know	0	0%
99	Missing	0	0%
Sysmiss		9572	

HIVREFUSEDDBY: HIV Refused By

Data file: RD05-18 ACDIS HIV 2021

Overview

Valid: 22597 Invalid: 9572
 Type: Discrete Decimal: 0 Width: 12 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Self	8143	36%
2	Partner	0	0%

3	HH head	0	0%
4	BS owner	0	0%
5	Other	0	0%
97	Not applicable	14454	64%
99	Missing	0	0%
Sysmiss		9572	

HIVREFUSEDBYNAME: Person who refused HIV survey participation

Data file: RD05-18 ACDIS HIV 2021

Overview

Valid: 22597 Invalid: 0
Type: Discrete Width: 30 Range: - Format: character

HIVREFUSEDBYOTHERSPEC: HIV Refused By Other Specify

Data file: RD05-18 ACDIS HIV 2021

Overview

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

CONSENTHIVTEST: HIV Test Consent

Data file: RD05-18 ACDIS HIV 2021

Overview

Valid: 20403 Invalid: 11766
Type: Discrete Decimal: 0 Width: 12 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Consented	12262	60.1%
2	Did not consent	8141	39.9%
99	Missing	0	0%
Sysmiss		11766	

CONSENTSPECIMENSTORED: Specimen Stored Consent

Data file: RD05-18 ACDIS HIV 2021

Overview

Valid: 20403 Invalid: 11766

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Consented	15149	74.2%
2	Did not consent	5254	25.8%
99	Missing	0	0%
Sysmiss		11766	

CONSENTRECONTACTINFUTURE: Recontact in Future Consent

Data file: RD05-18 ACDIS HIV 2021

Overview

Valid: 20403 Invalid: 11766

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

Questions and instructions

CATEGORIES

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

HIVSAMPLEAVAILABLE: HIV Sample Available

Data file: RD05-18 ACDIS HIV 2021

Overview

Valid: 22597 Invalid: 9572

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	12263	54.3%

2	No,but there is a BMFStatusObs	10334	45.7%
Sysmiss		9572	

HIVSAMPLEID: Unique HIV Specimen Identifier

Data file: RD05-18 ACDIS HIV 2021

Overview

Valid: 12263 Invalid: 19906 Minimum: 1130251 Maximum: 1160551 Mean: 1148602.566 Standard deviation: 8552.203
 Type: Continuous Decimal: 0 Width: 12 Range: 1130251 - 1160551 Format: Numeric

HIVRESULT: HIV Result

Data file: RD05-18 ACDIS HIV 2021

Overview

Valid: 22596 Invalid: 9573
 Type: Discrete Decimal: 0 Width: 12 Range: 0 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	Negative	8659	38.3%
1	Positive	64	0.3%
2	Indeterminate	25	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	10334	45.7%
99	Missing	3514	15.6%
Sysmiss		9573	

HIVFIELDWORKER: HIV FieldWorker

Data file: RD05-18 ACDIS HIV 2021

Overview

Valid: 22597 Invalid: 0
 Type: Discrete Width: 3 Range: - Format: character

WEEKBLOCK: Week Block**Data file: RD05-18 ACDIS HIV 2021****Overview**

Valid: 30763 Invalid: 0
 Type: Discrete Width: 6 Range: - Format: character

ISIGODI: Isigodi**Data file: RD05-18 ACDIS HIV 2021****Overview**

Valid: 32169 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	2332	7.2%
6	Egula (Hlabisa)	0	0%
7	Egula (Mdletshe)	0	0%
8	Ekuphisweni	0	0%
9	Empembeni	0	0%
10	Esiyembeni	860	2.7%
11	Gunjaneni	1098	3.4%
12	Hlabisa Mission	0	0%
13	Hlambanyathi	0	0%
14	Inhlawathi	0	0%
15	Khalokazi	0	0%
16	KwaMsane (Isigodi)	3627	11.3%
17	KwaMsane (Township)	1518	4.7%
18	KwaMseme	0	0%
19	Kwahoho	723	2.2%
20	Mabudeni	0	0%
21	Mabhokweni	0	0%

22	Machibini	2300	7.1%
23	Macekeni	0	0%
24	Macambini	646	2%
25	Madondo	0	0%
26	Mfekayi	0	0%
27	Mgangatho	0	0%
28	Mahunjini	375	1.2%
29	Makhambane	71	0.2%
30	Makopini	0	0%
31	Mapheleni	1712	5.3%
32	Mshaya	1142	3.6%
33	Mthwadhana	0	0%
34	Matshamnyama-East	0	0%
35	Matshamhlophe	0	0%
36	Matshamnyama-West	0	0%
37	Mathunzi	0	0%
38	Mvutshini	135	0.4%
39	Madwaleni	3	0%
40	Myeki	2682	8.3%
41	Ncwabakazi	0	0%
42	Ndlovu Village	1093	3.4%
43	Ngondini	0	0%
44	Nkundusi	0	0%
45	Nkolokotho	2604	8.1%
46	Nkombose	2713	8.4%
47	Makhowe	0	0%
48	Nomathiya	1245	3.9%
49	Nompondo	0	0%
50	Nqopheni	573	1.8%
51	Nsolweni	1511	4.7%
52	Mthekwini	0	0%
53	Ogengele	1786	5.6%
54	Ophondweni	489	1.5%
55	Ophaphasi (Mdletshe)	0	0%
56	Ophaphasi (Mpukunyoni)	931	2.9%
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: RD05-18 ACDIS HIV 2021

Overview

Valid: 32169 Invalid: 0
Type: Discrete Width: 30 Range: - Format: character

LOCALAREA: LocalArea

Data file: RD05-18 ACDIS HIV 2021

Overview

Valid: 32169 Invalid: 0
Type: Discrete Decimal: 0 Width: 12 Range: 1 - 9999 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	African	59	0.2%
2	Bhoboza	54	0.2%
3	Bhedangaye	412	1.3%
4	Bhekamandla	0	0%
5	Bhokoza	0	0%
6	Bhekuzulu	117	0.4%
7	Bongumusa	0	0%
8	Buya	382	1.2%
9	Bonanyoni	0	0%
10	Chwebeni	0	0%
11	Cakula	45	0.1%
12	Danyini	0	0%
13	Dubelenkunzi	1518	4.7%
14	Dibheni	0	0%

15	Dukingane	73	0.2%
16	Dlokodlweni	184	0.6%
17	Ebhekani	71	0.2%
18	Ebaswazini	980	3%
19	Edutch	521	1.6%
20	Egedeni	0	0%
21	Esiphambanweni	0	0%
22	Embotsheni	259	0.8%
23	Embongolweni	0	0%
24	Emambeni	51	0.2%
25	Emathuneni	261	0.8%
26	Enyakane	0	0%
27	Esiphahleni	0	0%
28	Esiqiwini	4	0%
29	Esiyembeni	7	0%
30	Ebethangwe	0	0%
31	Ekuthokojeni	0	0%
32	Etsheni	316	1%
33	Edwalaneni	0	0%
34	Ezingaweni	278	0.9%
35	Ezimpehlweni	121	0.4%
36	Fukula	47	0.1%
37	Gagwini	92	0.3%
38	Gwabalanda	150	0.5%
39	Gugulethu	510	1.6%
40	Gotshi	0	0%
41	Gunjaneni	1329	4.1%
42	Gwebu	70	0.2%
43	Hambanathi	0	0%
44	Hluhluwe	0	0%
45	Hlumisa	0	0%
46	Hlazane	0	0%
47	Igwedla	40	0.1%
48	Indlovu	117	0.4%
49	Kwamsane Reserve	2055	6.4%
50	Kwamsane Township	0	0%
51	Kwasqumbe	0	0%
52	KwaMsane Township Central (W3)	398	1.2%
53	KwaMsane Township North (W2)	557	1.7%

54	KwaMsane Township South (W4)	558	1.7%
55	Kwahoho	405	1.3%
56	Kwagxaba	0	0%
57	Kwayoung	0	0%
58	Kwiliza	263	0.8%
59	Maqaka	0	0%
60	Mashaya	194	0.6%
61	Mazala	0	0%
62	Mabhensa	0	0%
63	Mbomeni	61	0.2%
64	Machibini	313	1%
65	Mchakwini	0	0%
66	Macambini	353	1.1%
67	Mchachazo	86	0.3%
68	Mdlambila	211	0.7%
69	Mdolomba	202	0.6%
70	Makhwela	0	0%
71	Msengeni	0	0%
72	Mfekayi	0	0%
73	Mfolozi	200	0.6%
74	Magodi	71	0.2%
75	Mgasela	0	0%
76	Magqayiza	48	0.1%
77	Mgeza	33	0.1%
78	Mahlabathini	20	0.1%
79	Mahunjini	134	0.4%
80	Majonijoni	110	0.3%
81	Macijaq	0	0%
82	Makhambane	0	0%
83	Makhandeni	161	0.5%
84	Mkhondweni	0	0%
85	Mkhathazi	98	0.3%
86	Mcakwaneni	205	0.6%
87	Mlambo	0	0%
88	Majamisa	0	0%
89	Manandi	317	1%
90	Mnyakaja	156	0.5%
91	Mnyaba	132	0.4%
92	Mgodla	0	0%

93	Mapheleni	387	1.2%
94	Mpukunyoni	59	0.2%
95	Maqanda	0	0%
96	Mshaya	680	2.1%
97	Mtshongweni	56	0.2%
98	Mtholo	189	0.6%
99	Mtshengwana	0	0%
100	Manyunyumbe	0	0%
101	Mvutshini	0	0%
102	Mganwini	0	0%
103	Madwaleni	0	0%
104	Machwetshana	333	1%
105	Myeki	27	0.1%
106	Mayiya	0	0%
107	Mvananda	22	0.1%
108	Manzamnandi	0	0%
109	Mfolozaneni	0	0%
110	Nyakane N	0	0%
111	Nyakane S	0	0%
112	Ncemane	0	0%
113	Nondubela	214	0.7%
114	Indlovu Village	974	3%
115	Ngqimlana	0	0%
116	Ngongolo	0	0%
117	Ngodane	98	0.3%
118	Ngutsheni	0	0%
119	Nhlonyani	0	0%
120	Ninela	152	0.5%
121	Njiniwayo	0	0%
122	Njojo	321	1%
123	Nkonjane	6	0%
124	Nkhobo	365	1.1%
125	Nkundusi	0	0%
126	Nkangala	167	0.5%
127	Nkolokotho	131	0.4%
128	Nkombose	1936	6%
129	Nkodibe	347	1.1%
130	Nkatha	497	1.5%
131	Nkumbane	235	0.7%

132	Nkwalini	141	0.4%
133	Nkayeni	74	0.2%
134	Nomathiya	395	1.2%
135	Nompondo	0	0%
136	Ngqumela	0	0%
137	Nqaweni North	79	0.2%
138	Nqaweni South	69	0.2%
139	Nqumbo	15	0%
140	Nsane	1720	5.3%
141	Nkostini	0	0%
142	Nsolweni	434	1.3%
143	Ntandabantu	376	1.2%
144	Ntiningwe	0	0%
145	Ntungwana	83	0.3%
146	Ntweni	450	1.4%
147	Nkovuka	0	0%
148	Nyalazi	73	0.2%
149	Ogengele	256	0.8%
150	Okhalanja	167	0.5%
151	Ophondweni	3	0%
152	Oqondweni	0	0%
153	Payipini	0	0%
154	Phaphamani	0	0%
155	Phuzudele	0	0%
156	Paradise	94	0.3%
157	Qakwini	0	0%
158	Qubuka	594	1.8%
159	Sibomvu	25	0.1%
160	Sggogqogqweni	234	0.7%
161	Shunqa	0	0%
162	Shozi	0	0%
163	Sivivanveni	0	0%
164	Shikishela	0	0%
165	Somkhele	1438	4.5%
166	Sunjwaneni	348	1.1%
167	Sobayeka	66	0.2%
168	Sogceke	32	0.1%
169	Sipheko	0	0%
170	Swalihle	50	0.2%

171	Sanyoka	0	0%
172	Shayamoya	72	0.2%
173	Tamu	277	0.9%
174	Thandanani	781	2.4%
175	Thenjana	0	0%
176	Vezunyawo	123	0.4%
177	Zibomvini	75	0.2%
178	Zululiyaduma	67	0.2%
179	Zimambeni	150	0.5%
180	Zinkonjane	759	2.4%
181	Zwelethu	44	0.1%
9993	_refused	0	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: RD05-18 ACDIS HIV 2021

Overview

Valid: 32169 Invalid: 0
 Type: Discrete Width: 30 Range: - Format: character

ICRAPIDHIVTEST: Rapid HIV Test Consent

Data file: RD05-18 ACDIS HIV 2021

Overview

Valid: 20403 Invalid: 11766
 Type: Discrete Decimal: 0 Width: 12 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	5394	26.4%
2	No	15008	73.6%
90	SpecialQuery	0	0%

92	Deprecated	0	0%
93	Refused	0	0%
94	Query	0	0%
95	Default	0	0%
96	Other	0	0%
97	Not Applicable	0	0%
98	Don't know	0	0%
99	Missing	1	0%
Sysmiss		11766	

ICCONVENTIONALHIVTEST: Conventional HIV Test Consent

Data file: RD05-18 ACDIS HIV 2021

Overview

Valid: 20403 Invalid: 11766

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Consented	12262	60.1%
2	Did not consent	8141	39.9%
99	Missing	0	0%
Sysmiss		11766	

ICSTORED: Storage Consent

Data file: RD05-18 ACDIS HIV 2021

Overview

Valid: 20403 Invalid: 11766

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Consented	15149	74.2%
2	Did not consent	5254	25.8%
99	Missing	0	0%

Sysmiss		11766	
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ICRECONTACTSAMPLE: Recontact Sample Consent

Data file: RD05-18 ACDIS HIV 2021

Overview

Valid: 20403 Invalid: 11766

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	20403	100%
Sysmiss		11766	

ICHEALTH: General Health Consent

Data file: RD05-18 ACDIS HIV 2021

Overview

Valid: 20403 Invalid: 11766

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Consented	18148	88.9%
2	Did not consent	2255	11.1%
99	Missing	0	0%
Sysmiss		11766	

ICSEXUALBEHAVIOUR: Sexual Behaviour Consent

Data file: RD05-18 ACDIS HIV 2021

Overview

Valid: 20403 Invalid: 11766

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

Questions and instructions

CATEGORIES

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

ICRECONTACTQA: Recontact for QA Consent

Data file: RD05-18 ACDIS HIV 2021

Overview

Valid: 20403 Invalid: 11766

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	20403	100%
Sysmiss		11766	

ICRECONTACTOTHERINFO: Recontact Other Info Consent

Data file: RD05-18 ACDIS HIV 2021

Overview

Valid: 20403 Invalid: 11766

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

Questions and instructions

CATEGORIES

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

ICFIELDWORKER: Fieldworker inform consent**Data file: RD05-18 ACDIS HIV 2021****Overview**

Valid: 20401 Invalid: 0
 Type: Discrete Width: 4 Range: - Format: character

USEPHONEEMAIL: Do you use your cellphone for email**Data file: RD05-18 ACDIS HIV 2021****Overview**

Valid: 20403 Invalid: 11766
 Type: Discrete Decimal: 0 Width: 12 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	4567	22.4%
2	No	11889	58.3%
90	SpecialQuery	0	0%
92	Deprecated	0	0%
93	Refused	0	0%
94	Query	0	0%
95	Default	0	0%
96	Other	0	0%
97	Not Applicable	0	0%
98	Don't know	0	0%
99	Missing	3947	19.3%
Sysmiss		11766	

USEPHONEWHATSAPP: Do you use your cellphone for social media such as WhatsApp, Facebook, Twitter, I**Data file: RD05-18 ACDIS HIV 2021****Overview**

Valid: 20403 Invalid: 11766
 Type: Discrete Decimal: 0 Width: 12 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

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

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

Data file: RD05-18 ACDIS HIV 2021

Overview

Valid: 20403 Invalid: 11766

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	6686	32.8%
2	No	9764	47.9%
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	3953	19.4%

Sysmiss		11766	
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USEPHONECALLTEXT: Do you use your cellphone for calls or texting?

Data file: RD05-18 ACDIS HIV 2021

Overview

Valid: 20403 Invalid: 11766

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	15289	74.9%
2	No	1187	5.8%
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	3927	19.2%
Sysmiss		11766	

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

Data file: RD05-18 ACDIS HIV 2021

Overview

Valid: 20403 Invalid: 11766

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	8168	40%
2	No	8304	40.7%

90	SpecialQuery	0	0%
92	Deprecated	0	0%
93	Refused	0	0%
94	Query	0	0%
95	Default	0	0%
96	Other	0	0%
97	Not Applicable	0	0%
98	Don't know	0	0%
99	Missing	3931	19.3%
Sysmiss		11766	

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

Data file: RD05-18 ACDIS HIV 2021

Overview

Valid: 20403 Invalid: 11766

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	5380	26.4%
2	No	11067	54.2%
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	3956	19.4%
Sysmiss		11766	

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

Data file: RD05-18 ACDIS HIV 2021

Overview

Valid: 20403 Invalid: 11766

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	2035	10%
2	No	14365	70.4%
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	4003	19.6%
Sysmiss		11766	

HIVSPECIMENCOLLEC: Was HIV Specimen Collected?

Data file: RD05-18 ACDIS HIV 2021

Overview

Valid: 12270 Invalid: 19899

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	12264	100%
2	No	6	0%
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		19899	

RAPIDTESTDONE: Was Rapid Test Done?

Data file: RD05-18 ACDIS HIV 2021

Overview

Valid: 5406 Invalid: 26763

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	5367	99.3%
2	No	39	0.7%
90	SpecialQuery	0	0%
92	Deprecated	0	0%
93	Refused	0	0%
94	Query	0	0%
95	Default	0	0%
96	Other	0	0%
97	Not Applicable	0	0%
98	Don't know	0	0%
99	Missing	0	0%
Sysmiss		26763	

RAPIDTESTINDIVCOUP: Was testing performed Individually or as a Couple?

Data file: RD05-18 ACDIS HIV 2021

Overview

Valid: 20403 Invalid: 11766

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
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1	Individual Rapid HIV Testing	5363	26.3%
2	Couple Rapid HIV Testing	12	0.1%
99	Missing	15028	73.7%
Sysmiss		11766	

AQ1RAPIDTESTRESULT: AQ1 Rapid Test Result

Data file: RD05-18 ACDIS HIV 2021

Overview

Valid: 20403 Invalid: 0
 Type: Discrete Width: 3 Range: - Format: character

AQ2RAPIDTESTRESULT: AQ2 Rapid Test Result

Data file: RD05-18 ACDIS HIV 2021

Overview

Valid: 20403 Invalid: 0
 Type: Discrete Width: 3 Range: - Format: character

ABON1RAPIDTESTRESULT: Abon1 Rapid Test Result

Data file: RD05-18 ACDIS HIV 2021

Overview

Valid: 20403 Invalid: 0
 Type: Discrete Width: 3 Range: - Format: character

ABON2RAPIDTESTRESULT: Abon2 Rapid Test Result

Data file: RD05-18 ACDIS HIV 2021

Overview

Valid: 20403 Invalid: 0
 Type: Discrete Width: 3 Range: - Format: character

ELISASAMPLECOLLEC: Was Elisa Sample Collected?

Data file: RD05-18 ACDIS HIV 2021

Overview

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

ELISASAMPLEDATE: Elisa Sample Date**Data file: RD05-18 ACDIS HIV 2021****Overview**

Valid: 3 Minimum: 2021-05-19 Maximum: 2022-03-09
 Type: Discrete Width: 11 Range: - Format: character

ELISAHIVTESTRESULT: Elisa HIV Test Result**Data file: RD05-18 ACDIS HIV 2021****Overview**

Valid: 20403 Invalid: 0
 Type: Discrete Width: 1 Range: - Format: character

ELISASAMPLECOLLECREP: Was Elisa Sample Collec Rep**Data file: RD05-18 ACDIS HIV 2021****Overview**

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

RAPIDHIVRESULT: HIV Rapid Test Result**Data file: RD05-18 ACDIS HIV 2021****Overview**

Valid: 20403 Invalid: 11766
 Type: Discrete Decimal: 0 Width: 12 Range: 0 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	Negative	5255	25.8%
1	Positive	112	0.5%
2	Indeterminate	0	0%
3	Insufficient sample volume	4	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	15000	73.5%

99	Missing	32	0.2%
Sysmiss		11766	

PARTALREADYATTCLINIC: Participant Already Attending Clinic

Data file: RD05-18 ACDIS HIV 2021

Overview

Valid: 114 Invalid: 32055

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	19	16.7%
2	No	93	81.6%
90	SpecialQuery	0	0%
92	Deprecated	0	0%
93	Refused	2	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	0	0%
Sysmiss		32055	

CONSENTRECORDATTENDANCECLINIC: Consent to record attendance at clini

Data file: RD05-18 ACDIS HIV 2021

Overview

Valid: 20403 Invalid: 0

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

CONSENTSMSCONTACT: Consent to SMS contact (and choose message)

Data file: RD05-18 ACDIS HIV 2021

Overview

Valid: 20403 Invalid: 0

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

CONSENTPHONECALL: Consent for a Phone Call**Data file: RD05-18 ACDIS HIV 2021****Overview**

Valid: 20403 Invalid: 0
 Type: Discrete Width: 1 Range: - Format: character

ACCESSRESIDUALSPECIMENSDOH: Consent to access residual specimens (blood and tissue) from Department of Health**Data file: RD05-18 ACDIS HIV 2021****Overview**

Valid: 20403 Invalid: 0
 Type: Discrete Width: 1 Range: - Format: character

ACCESSRESIDUALSPECIMDOHUNDER18: Consent to access residual specimens (blood and tissue) from Department of Health**Data file: RD05-18 ACDIS HIV 2021****Overview**

Valid: 20403 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: RD05-18 ACDIS HIV 2021****Overview**

Valid: 20403 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: RD05-18 ACDIS HIV 2021****Overview**

Valid: 20403 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: RD05-18 ACDIS HIV 2021

Overview

Valid: 20403 Invalid: 0
Type: Discrete Width: 1 Range: - Format: character

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

Data file: RD05-18 ACDIS HIV 2021

Overview

Valid: 20403 Invalid: 11766
Type: Discrete Decimal: 0 Width: 12 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	14805	72.6%
2	No	3176	15.6%
90	SpecialQuery	0	0%
92	Deprecated	0	0%
93	Refused	175	0.9%
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	2247	11%
Sysmiss		11766	

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

Data file: RD05-18 ACDIS HIV 2021

Overview

Valid: 20403 Invalid: 11766
Type: Discrete Decimal: 0 Width: 12 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	3495	17.1%
2	No	14188	69.5%
90	SpecialQuery	0	0%
92	Deprecated	0	0%
93	Refused	473	2.3%
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	2247	11%
Sysmiss		11766	

CURRENTLYONART: Are you currently receiving ART?

Data file: RD05-18 ACDIS HIV 2021

Overview

Valid: 20403 Invalid: 11766

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	3357	16.5%
2	No	129	0.6%
90	SpecialQuery	0	0%
92	Deprecated	0	0%
93	Refused	10	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	16907	82.9%
Sysmiss		11766	

WHEN1STHIVPOSRESULT: When was your first positive test result?**Data file: RD05-18 ACDIS HIV 2021****Overview**

Valid: 20403 Invalid: 11766

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	More than one year ago	88	0.4%
2	Less than on year ago	3405	16.7%
3	Never got the results	0	0%
92	Deprecated	0	0%
93	Refused	10	0%
99	Missing	16900	82.8%
Sysmiss		11766	

WHENLASTHIVNEGRESULT: When was your last negative test result?**Data file: RD05-18 ACDIS HIV 2021****Overview**

Valid: 20403 Invalid: 11766

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	More than one year ago	5294	25.9%
2	Less than on year ago	10001	49%
3	Never got the results	2861	14%
92	Deprecated	0	0%
93	Refused	0	0%
99	Missing	2247	11%
Sysmiss		11766	

WHENARTINITIATED: When did you first start ART?**Data file: RD05-18 ACDIS HIV 2021**

Overview

Valid: 20403 Invalid: 11766

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	More than one year ago	47	0.2%
2	Less than on year ago	3258	16%
3	Never got the results	0	0%
92	Deprecated	0	0%
93	Refused	0	0%
99	Missing	17098	83.8%
Sysmiss		11766	

PLACECURRENTLYRECEIVEART: Where do you currently receive your ART from?

Data file: RD05-18 ACDIS HIV 2021

Overview

Valid: 20403 Invalid: 11766

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	20403	100%
Sysmiss		11766	

Download related resources

Technical documents

DDI:HIV 2021

Title	DDI:HIV 2021
Author(s)	Sweetness H Dube
Date	24/08/2023
Country	South Africa
Language	English
Publisher(s)	Sweetness H Dube
Filename	AHRI.RD05-18.HDSS.HIV.2021.pdf
