

South Africa - AHRI HDSS:Individual Health Surveillance HIV 2018

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Identification

SURVEY ID NUMBER

AHRI.RD05-15.HDSS.HIV.2018

TITLE

AHRI HDSS:Individual Health Surveillance HIV 2018

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

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

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

UNIVERSE

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

Producers and sponsors

PRIMARY INVESTIGATORS

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

PRODUCERS

Name
Africa Health Research Institute

FUNDING AGENCY/SPONSOR

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

OTHER IDENTIFICATIONS/ACKNOWLEDGMENTS

Name	Affiliation	Role
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Thobeka Mngomezulu	AHRI	Data collection
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Bonginkosi Ntimane	AHRI	Data quality
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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
2018-01-30	2018-12-11

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 2018 [Data set]. Africa Health Research Institute.

DOI:<https://doi.org/10.23664/AHRI.RD05-15.HDSS.HIV.2018>

Metadata production

DDI DOCUMENT ID

DDI.AHRI.RD05-15.HDSS.HIV.2018

PRODUCERS

Name	Abbreviation
Africa Health Research Institute	AHRI

Data Dictionary

Data file	Cases	Variables
RD05-15 ACDIS HIV 2018	61551	76

Data file: RD05-15 ACDIS HIV 2018

Cases: 61551

Variables: 76

Variables

ID	Name	Label	Question
V319	IIIntId	Unique Internal Id of Individual	
V320	BMFStatusObservation	BMFStatusObservation Id	
V321	Sex	Sex	
V322	DateOfBirth	Date of birth	
V323	VisitDate	Visit Date	
V324	VisitType	Visit Type	
V325	VisitTypeName	Visit Type	
V326	ResidencyBSIntId	Bounded Structure Id at the time of drawing eligibility list	
V327	PIPSA	Population Intervention Programme Study Area	
V328	FormRefused	FormRefused	
V329	FormRefusedBy	Form Refused By	
V330	FormRefusedByName	Form Refused By	
V331	FormRefusedByOtherSpec	Form Refused By Other Specify	
V332	PrematureCompletionReasons	Premature Completion Reasons	
V333	PrematureCompletionReasonsName	Premature Completion Reason Name	
V334	HIVRefused	HIV Refused	
V335	HIVRefusedBy	HIV Refused By	
V336	HIVRefusedByName	Person who refused HIV survey participation	
V337	HIVRefusedByOtherSpec	HIV Refused By Other Specify	
V338	ConsentHIVTest	HIV Test Consent	
V339	ConsentSpecimenStored	Specimen Stored Consent	
V340	ConsentRecontactInFuture	Recontact in Future Consent	
V341	HIVSampleAvailable	HIV Sample Available	
V342	HIVSpecimenType	HIV Specimen Type	
V343	HIVSampleID	Unique HIV Specimen Identifier	
V344	HIVResult	HIV Result	
V345	HIVFieldWorker	HIV FieldWorker	
V346	WeekBlock	Week Block	
V347	Isigodi	Isigodi	
V348	IsigodiName	Name of Isigodi	
V349	LocalArea	LocalArea	
V350	LocalAreaName	Name of Local Area	
V351	icRapidHIVTest	Rapid HIV Test Consent	
V352	icConventionalHIVTest	Conventional HIV Test Consent	
V353	icStored	Storage Consent	
V354	icRecontactSample	Recontact Sample Consent	
V355	icHealth	General Health Consent	
V356	icSexualBehaviour	Sexual Behaviour Consent	

ID	Name	Label	Question
V357	icRecontactQA	Recontac for QA Consent	
V358	icRecontactOtherInfo	Recontact Other Info Consent	
V359	icFieldworker	Fieldworker inform consent	
V360	UsePhoneEmail	Do you use your cellphone for email	
V361	UsePhoneWhatsApp	Do you use your cellphone for social media such as WhatsApp, Facebook, Twitter, I	
V362	UsePhoneInternet	Do you use your cellphone to search information on internet using search engines	
V363	UsePhoneCallText	Do you use your cellphone for calls or texting?	
V364	UsePhoneBank	Do you use your cell phone for any financial services such as sending money, buyi	
V365	UsePhoneEntertain	Do you use your cellphone for games or entertainment such as YouTube?	
V366	UsePhoneHealthTrack	Do you use your cellphone for health tracking such as mom-connect and B-Wise, fit	
V367	HIVSpecimenCollec	Was HIV Specimen Collected?	
V368	RapidTestDone	Was Rapid Test Done?	
V369	RapidTestIndivCoup	Was testing performed Individually or as a Couple?	
V370	AQ1RapidTestResult	AQ1 Rapid Test Result	
V371	AQ2RapidTestResult	AQ2 Rapid Test Result	
V372	Abon1RapidTestResult	Abon1 Rapid Test Result	
V373	Abon2RapidTestResult	Abon2 Rapid Test Result	
V374	ElisaSampleCollec	Was Elisa Sample Collected?	
V375	ElisaSampleDate	Elisa Sample Date	
V376	ElisaHIVTestResult	Elisa HIV Test Result	
V377	ElisaSampleCollecRep	Was Elisa Sample Collec Rep	
V378	RapidHIVResult	HIV Rapid Test Result	
V379	PartAlreadyAttClinic	Participant Already Attending Clinic	
V380	ConsentRecordAttendanceClinic	Consent to record attendance at clini	
V381	ConsentSMSContact	Consent to SMS contact (and choose message)	
V382	ConsentPhoneCall	Consent for a Phone Call	
V383	AccessResidualSpecimensDOH	Consent to access residual specimens (blood and tissue) from Department of Health	
V384	AccessResidualSpecimDOHUnder18	Consent to access residual specimens (blood and tissue) from Department of Health	
V385	ContactFutureInfoAfterlinkage	Consent to be contacted in future on the basis of information obtained after link	
V386	ContactFutureInfoAfterlinkUndr18	Consent for my children (under 18 years) to be contacted in future on the basis o	
V387	ContactFutureInfoDirProvUnder18	Consent for my children (under 18 years) to be contacted in future on the basis o	
V388	ReceivedHIVTestResult	Have you ever received a test result for HIV?	
V389	HadPosHIVResult	Have you ever had a positive HIV test result?	
V390	CurrentlyOnART	Are you currently receiving ART?	
V391	When1stHIVPosResult	When was your first positive test result?	
V392	WhenLastHIVNegResult	When was your last negative test result?	
V393	WhenARTInitiated	When did you first start ART?	
V394	PlaceCurrentlyReceiveART	Where do you currently receive your ART from?	

Total: 76

IINTID: Unique Internal Id of Individual**Data file: RD05-15 ACDIS HIV 2018****Overview**

Valid: 61551 Invalid: 0 Minimum: 17 Maximum: 220658 Mean: 123661.406 Standard deviation: 70683.099

Type: Continuous Decimal: 0 Width: 12 Range: 17 - 220658 Format: Numeric

BMFSTATUSOBSERVATION: BMFStatusObservation Id**Data file: RD05-15 ACDIS HIV 2018****Overview**

Valid: 38556 Invalid: 22995 Minimum: 523391 Maximum: 562094 Mean: 542742.702 Standard deviation: 11182.051

Type: Continuous Decimal: 0 Width: 12 Range: 523391 - 562094 Format: Numeric

SEX: Sex**Data file: RD05-15 ACDIS HIV 2018****Overview**

Valid: 61159 Invalid: 392

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Male	24474	40%
2	Female	36685	60%
9	Unknown	0	0%
Sysmiss		392	

DATEOFBIRTH: Date of birth**Data file: RD05-15 ACDIS HIV 2018****Overview**

Valid: 61159 Minimum: 1901-01-01 Maximum: 2016-11-07

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

VISITDATE: Visit Date**Data file: RD05-15 ACDIS HIV 2018**

Overview

Valid: 61469 Minimum: 2018-01-30 Maximum: 2018-12-11
 Type: Discrete Width: 11 Range: - Format: character

VISITTYPE: Visit Type

Data file: RD05-15 ACDIS HIV 2018

Overview

Valid: 38650 Invalid: 22901
 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	29382	76%
4	Special Task Visit	0	0%
5	Problem Solving	0	0%
6	Quality Control	0	0%
7	Spot Check	0	0%
8	Tracking	9268	24%
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		22901	

VISITYPENAME: Visit Type**Data file: RD05-15 ACDIS HIV 2018****Overview**

Valid: 38650 Invalid: 0
 Type: Discrete Width: 30 Range: - Format: character

RESIDENCYBSINTID: Bounded Structure Id at the time of drawing eligibility list**Data file: RD05-15 ACDIS HIV 2018****Overview**

Valid: 61551 Invalid: 0 Minimum: 11 Maximum: 90107 Mean: 15861.387 Standard deviation: 12043.604
 Type: Continuous Decimal: 0 Width: 12 Range: 11 - 90107 Format: Numeric

PIPSA: Population Intervention Programme Study Area**Data file: RD05-15 ACDIS HIV 2018****Overview**

Valid: 61551 Invalid: 0
 Type: Discrete Decimal: 0 Width: 12 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	South	37077	60.2%
2	North	24474	39.8%

FORMREFUSED: FormRefused**Data file: RD05-15 ACDIS HIV 2018****Overview**

Valid: 61408 Invalid: 143
 Type: Discrete Decimal: 0 Width: 12 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	14447	23.5%
2	No	24190	39.4%
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	22771	37.1%
98	Don't know	0	0%
99	Missing	0	0%
Sysmiss		143	

FORMREFUSED BY: Form Refused By

Data file: RD05-15 ACDIS HIV 2018

Overview

Valid: 38556 Invalid: 22995

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Self	13316	34.5%
2	Partner	194	0.5%
3	HH head	451	1.2%
4	BS owner	140	0.4%
5	Other	265	0.7%
97	Not applicable	24190	62.7%
99	Missing	0	0%
Sysmiss		22995	

FORMREFUSED BY NAME: Form Refused By

Data file: RD05-15 ACDIS HIV 2018

Overview

Valid: 38556 Invalid: 0

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

FORMREFUSED BY OTHER SPECIFY: Form Refused By Other Specify

Data file: RD05-15 ACDIS HIV 2018

Overview

Valid: 265
 Type: Discrete Width: 200 Range: - Format: character

PREMATURECOMPLETIONREASONS: Premature Completion Reasons

Data file: RD05-15 ACDIS HIV 2018

Overview

Valid: 21936 Invalid: 39615
 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	18	0.1%
2	Temporarily away for more than 2 months	1316	6%
3	Non-Functional BS	0	0%
4	Reported Dead	640	2.9%
5	Household dissolution	0	0%
6	HH Migrated External	0	0%
7	Household Migrations	0	0%
8	HH Migrated Internal	0	0%
9	OutMigrated	6422	29.3%
10	Mentally Disabled	85	0.4%
11	Migrated unknown destination	787	3.6%
12	Non-Contact After Tracking	246	1.1%
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	12422	56.6%
97	Not applicable	0	0%
Sysmiss		39615	

PREMATURECOMPLETIONREASONSNAME: Premature Completion Reason Name

Data file: RD05-15 ACDIS HIV 2018

Overview

Valid: 21936 Invalid: 0
 Type: Discrete Width: 50 Range: - Format: character

HIVREFUSED: HIV Refused

Data file: RD05-15 ACDIS HIV 2018

Overview

Valid: 38556 Invalid: 22995
 Type: Discrete Decimal: 0 Width: 12 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	4693	12.2%
2	No	19497	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	14366	37.3%
98	Don't know	0	0%
99	Missing	0	0%
Sysmiss		22995	

HIVREFUSEDDBY: HIV Refused By

Data file: RD05-15 ACDIS HIV 2018

Overview

Valid: 38556 Invalid: 22995
 Type: Discrete Decimal: 0 Width: 12 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Self	4690	12.2%
2	Partner	0	0%

3	HH head	0	0%
4	BS owner	0	0%
5	Other	0	0%
97	Not applicable	33866	87.8%
99	Missing	0	0%
Sysmiss		22995	

HIVREFUSEDBYNAME: Person who refused HIV survey participation

Data file: RD05-15 ACDIS HIV 2018

Overview

Valid: 38556 Invalid: 0
Type: Discrete Width: 30 Range: - Format: character

HIVREFUSEDBYOTHERSPEC: HIV Refused By Other Specify

Data file: RD05-15 ACDIS HIV 2018

Overview

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

CONSENTHIVTEST: HIV Test Consent

Data file: RD05-15 ACDIS HIV 2018

Overview

Valid: 24190 Invalid: 37361
Type: Discrete Decimal: 0 Width: 12 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Consented	19507	80.6%
2	Did not consent	4672	19.3%
99	Missing	11	0%
Sysmiss		37361	

CONSENTSPECIMENSTORED: Specimen Stored Consent

Data file: RD05-15 ACDIS HIV 2018

Overview

Valid: 24190 Invalid: 37361
 Type: Discrete Decimal: 0 Width: 12 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Consented	19660	81.3%
2	Did not consent	4513	18.7%
99	Missing	17	0.1%
Sysmiss		37361	

CONSENTRECONTACTINFUTURE: Recontact in Future Consent

Data file: RD05-15 ACDIS HIV 2018

Overview

Valid: 24190 Invalid: 37361
 Type: Discrete Decimal: 0 Width: 12 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Consented	22377	92.5%
2	Did not consent	1782	7.4%
99	Missing	31	0.1%
Sysmiss		37361	

HIVSAMPLEAVAILABLE: HIV Sample Available

Data file: RD05-15 ACDIS HIV 2018

Overview

Valid: 38556 Invalid: 22995
 Type: Discrete Decimal: 0 Width: 12 Range: 1 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	19497	50.6%

2	No,but there is a BMFStatusObs	19059	49.4%
3	Yes, but the HIV result was obtained from Vukuzazi study	0	0%
Sysmiss		22995	

HIVSPECIMENTYPE: HIV Specimen Type

Data file: RD05-15 ACDIS HIV 2018

Overview

Valid: 38556 Invalid: 0
Type: Discrete Width: 3 Range: - Format: character

HIVSAMPLEID: Unique HIV Specimen Identifier

Data file: RD05-15 ACDIS HIV 2018

Overview

Valid: 19497 Invalid: 0
Type: Discrete Width: 15 Range: - Format: character

HIVRESULT: HIV Result

Data file: RD05-15 ACDIS HIV 2018

Overview

Valid: 38555 Invalid: 22996
Type: Discrete Decimal: 0 Width: 12 Range: 0 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	Negative	13747	35.7%
1	Positive	5723	14.8%
2	Indeterminate	18	0%
3	Insufficient sample volume	0	0%
4	Spurious (probably not this person)	0	0%
5	Spurious negative(HIV reverse seroconversion)	0	0%
6	Spurious positive(HIV reverse seroconversion)	0	0%
93	Refused	0	0%
97	Not applicable	19059	49.4%
99	Missing	8	0%
Sysmiss		22996	

HIVFIELDWORKER: HIV FieldWorker**Data file: RD05-15 ACDIS HIV 2018****Overview**

Valid: 38556 Invalid: 0
 Type: Discrete Width: 3 Range: - Format: character

WEEKBLOCK: Week Block**Data file: RD05-15 ACDIS HIV 2018****Overview**

Valid: 36624 Invalid: 0
 Type: Discrete Width: 6 Range: - Format: character

ISIGODI: Isigodi**Data file: RD05-15 ACDIS HIV 2018****Overview**

Valid: 61551 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	2223	3.6%
6	Egula (Hlabisa)	0	0%
7	Egula (Mdletshe)	0	0%
8	Ekuphisweni	0	0%
9	Empembeni	0	0%
10	Esiyembeni	809	1.3%
11	Gunjaneni	1043	1.7%
12	Hlabisa Mission	0	0%
13	Hlambanyathi	0	0%
14	Inhlawathi	0	0%

15	Khalokazi	0	0%
16	KwaMsane (Isigodi)	5899	9.6%
17	KwaMsane (Township)	1498	2.4%
18	KwaMseme	0	0%
19	Kwahoho	646	1%
20	Mabudeni	0	0%
21	Mabhokweni	0	0%
22	Machibini	2102	3.4%
23	Macekeni	0	0%
24	Macambini	604	1%
25	Madondo	0	0%
26	Mfekayi	7169	11.6%
27	Mgangatho	0	0%
28	Mahunjini	365	0.6%
29	Makhambane	633	1%
30	Makopini	0	0%
31	Mapheleni	1605	2.6%
32	Mshaya	1026	1.7%
33	Mthwadlana	0	0%
34	Matshamnyama-East	0	0%
35	Matshamhlophe	0	0%
36	Matshamnyama-West	0	0%
37	Mathunzi	0	0%
38	Mvutshini	1082	1.8%
39	Madwaleni	1466	2.4%
40	Myeki	2470	4%
41	Ncwabakazi	0	0%
42	Ndlovu Village	1453	2.4%
43	Ngondini	0	0%
44	Nkundusi	2255	3.7%
45	Nkolokotho	2435	4%
46	Nkombose	4389	7.1%
47	Makhowe	0	0%
48	Nomathiya	1140	1.9%
49	Nompondo	1430	2.3%
50	Nqopheni	1715	2.8%
51	Nsolweni	1691	2.7%
52	Mthekwini	0	0%
53	Ogengele	2638	4.3%

54	Ophondweni	5388	8.8%
55	Ophaphasi (Mdletshe)	0	0%
56	Ophaphasi (Mpukunyoni)	878	1.4%
57	Qakwini	2607	4.2%
58	Qunwane	0	0%
59	Shikishela	2892	4.7%
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: RD05-15 ACDIS HIV 2018

Overview

Valid: 61551 Invalid: 0
Type: Discrete Width: 30 Range: - Format: character

LOCALAREA: LocalArea

Data file: RD05-15 ACDIS HIV 2018

Overview

Valid: 61551 Invalid: 0
Type: Discrete Decimal: 0 Width: 12 Range: 1 - 9999 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	African	54	0.1%
2	Bhoboza	500	0.8%
3	Bhedangaye	378	0.6%
4	Bhekamandla	722	1.2%
5	Bhokoza	198	0.3%
6	Bhekuzulu	108	0.2%
7	Bongumusa	746	1.2%

8	Buya	346	0.6%
9	Bonanyoni	90	0.1%
10	Chwebeni	820	1.3%
11	Cakula	90	0.1%
12	Danyini	30	0%
13	Dubelenkunzi	1387	2.3%
14	Dibheni	191	0.3%
15	Dukingane	65	0.1%
16	Dlokodlweni	176	0.3%
17	Ebhekani	66	0.1%
18	Ebaswazini	907	1.5%
19	Edutch	480	0.8%
20	Egedeni	360	0.6%
21	Esiphambanweni	795	1.3%
22	Embotsheni	236	0.4%
23	Embongolweni	345	0.6%
24	Emambeni	52	0.1%
25	Emathuneni	249	0.4%
26	Enyakane	15	0%
27	Esiphahleni	291	0.5%
28	Esiqiwini	37	0.1%
29	Esiyembeni	0	0%
30	Ebethangwe	319	0.5%
31	Ekuthokojeni	46	0.1%
32	Etsheni	291	0.5%
33	Edwalaneni	123	0.2%
34	Ezinqaweni	266	0.4%
35	Ezimpehlweni	133	0.2%
36	Fukula	50	0.1%
37	Gagwini	92	0.1%
38	Gwabalanda	287	0.5%
39	Gugulethu	488	0.8%
40	Gotshi	21	0%
41	Gunjaneni	1270	2.1%
42	Gwebu	54	0.1%
43	Hambanathi	90	0.1%
44	Hluhluwe	134	0.2%
45	Hlumisa	11	0%
46	Hlazane	121	0.2%

47	Igwedla	45	0.1%
48	Indlovu	107	0.2%
49	Kwamsane Reserve	3325	5.4%
50	Kwamsane Township	2	0%
51	Kwasqumbe	250	0.4%
52	KwaMsane Township Central (W3)	380	0.6%
53	KwaMsane Township North (W2)	531	0.9%
54	KwaMsane Township South (W4)	585	1%
55	Kwahoho	365	0.6%
56	Kwagxaba	12	0%
57	Kwayoung	289	0.5%
58	Kwiliza	447	0.7%
59	Maqaka	53	0.1%
60	Mashaya	179	0.3%
61	Mazala	1673	2.7%
62	Mabhensa	146	0.2%
63	Mbomeni	338	0.5%
64	Machibini	280	0.5%
65	Mchakwini	1566	2.5%
66	Macambini	331	0.5%
67	Mchachazo	80	0.1%
68	Mdlambila	192	0.3%
69	Mdolomba	877	1.4%
70	Makhwela	333	0.5%
71	Msengeni	60	0.1%
72	Mfekayi	746	1.2%
73	Mfolozi	188	0.3%
74	Magodi	59	0.1%
75	Mgasela	846	1.4%
76	Magqayiza	41	0.1%
77	Mgeza	32	0.1%
78	Mahlabathini	20	0%
79	Mahunjini	130	0.2%
80	Majonijoni	103	0.2%
81	Macijaq	42	0.1%
82	Makhambane	538	0.9%
83	Makhandeni	139	0.2%
84	Mkhondweni	45	0.1%
85	Mkhathazi	88	0.1%

86	Mcakwaneni	171	0.3%
87	Mlambo	147	0.2%
88	Majamisa	131	0.2%
89	Manandi	278	0.5%
90	Mnyakaja	153	0.2%
91	Mnyaba	126	0.2%
92	Mgodla	0	0%
93	Mapheleni	355	0.6%
94	Mpukunyoni	686	1.1%
95	Maqanda	472	0.8%
96	Mshaya	602	1%
97	Mtshongweni	66	0.1%
98	Mtholo	442	0.7%
99	Mtshengwana	27	0%
100	Manyunyumbe	189	0.3%
101	Mvutshini	106	0.2%
102	Mganwini	234	0.4%
103	Madwaleni	294	0.5%
104	Machwetshana	297	0.5%
105	Myeki	21	0%
106	Mayiya	46	0.1%
107	Mvananda	78	0.1%
108	Manzamnandi	390	0.6%
109	Mfolozaneni	189	0.3%
110	Nyakane N	54	0.1%
111	Nyakane S	39	0.1%
112	Ncemane	430	0.7%
113	Nondubela	824	1.3%
114	Indlovu Village	1346	2.2%
115	Ngqimlana	344	0.6%
116	Ngongolo	217	0.4%
117	Ngodane	89	0.1%
118	Ngutsheni	365	0.6%
119	Nhlonyani	392	0.6%
120	Ninela	157	0.3%
121	Njiniwayo	81	0.1%
122	Njojo	296	0.5%
123	Nkonjane	273	0.4%
124	Nkhobo	718	1.2%

125	Nkundusi	1246	2%
126	Nkangala	141	0.2%
127	Nkolokotho	121	0.2%
128	Nkombose	2294	3.7%
129	Nkodibe	1539	2.5%
130	Nkatha	468	0.8%
131	Nkumbane	248	0.4%
132	Nkwalini	126	0.2%
133	Nkayeni	84	0.1%
134	Nomathiya	374	0.6%
135	Nompondo	626	1%
136	Ngqumela	37	0.1%
137	Nqaweni North	58	0.1%
138	Nqaweni South	60	0.1%
139	Nqumbo	14	0%
140	Nsane	1728	2.8%
141	Nkostini	39	0.1%
142	Nsolweni	424	0.7%
143	Ntandabantu	362	0.6%
144	Ntiningwe	223	0.4%
145	Ntungwana	68	0.1%
146	Ntweni	923	1.5%
147	Nkovuka	210	0.3%
148	Nyalazi	73	0.1%
149	Ogengele	434	0.7%
150	Okhalanja	155	0.3%
151	Ophondweni	304	0.5%
152	Oqondweni	32	0.1%
153	Payipini	361	0.6%
154	Phaphamani	63	0.1%
155	Phuzudele	49	0.1%
156	Paradise	99	0.2%
157	Qakwini	1552	2.5%
158	Qubuka	619	1%
159	Sibomvu	33	0.1%
160	Sgqogqogqweni	220	0.4%
161	Shunqa	246	0.4%
162	Shozi	36	0.1%
163	Sivivanveni	89	0.1%

164	Shikishela	1279	2.1%
165	Somkhele	1290	2.1%
166	Sunjwaneni	316	0.5%
167	Sobayeka	50	0.1%
168	Sogceke	50	0.1%
169	Sipheko	164	0.3%
170	Swalihle	37	0.1%
171	Sanyoka	57	0.1%
172	Shayamoya	68	0.1%
173	Tamu	272	0.4%
174	Thandanani	731	1.2%
175	Thenjana	144	0.2%
176	Vezunyawo	125	0.2%
177	Zibomvini	60	0.1%
178	Zululiyaduma	71	0.1%
179	Zimambeni	137	0.2%
180	Zinkonjane	717	1.2%
181	Zwelethu	87	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: RD05-15 ACDIS HIV 2018

Overview

Valid: 61551 Invalid: 0
 Type: Discrete Width: 30 Range: - Format: character

ICRAPIDHIVTEST: Rapid HIV Test Consent

Data file: RD05-15 ACDIS HIV 2018

Overview

Valid: 24190 Invalid: 37361
 Type: Discrete Decimal: 0 Width: 12 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	11676	48.3%
2	No	12491	51.6%
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	23	0.1%
Sysmiss		37361	

ICCONVENTIONALHIVTEST: Conventional HIV Test Consent

Data file: RD05-15 ACDIS HIV 2018

Overview

Valid: 24190 Invalid: 37361

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Consented	19507	80.6%
2	Did not consent	4672	19.3%
99	Missing	11	0%
Sysmiss		37361	

ICSTORED: Storage Consent

Data file: RD05-15 ACDIS HIV 2018

Overview

Valid: 24190 Invalid: 37361

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Consented	19660	81.3%
2	Did not consent	4513	18.7%
99	Missing	17	0.1%
Sysmiss		37361	

ICRECONTACTSAMPLE: Recontact Sample Consent

Data file: RD05-15 ACDIS HIV 2018

Overview

Valid: 24190 Invalid: 37361

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	24190	100%
Sysmiss		37361	

ICHEALTH: General Health Consent

Data file: RD05-15 ACDIS HIV 2018

Overview

Valid: 24190 Invalid: 37361

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Consented	20186	83.4%
2	Did not consent	3991	16.5%
99	Missing	13	0.1%
Sysmiss		37361	

ICSEXUALBEHAVIOUR: Sexual Behaviour Consent**Data file: RD05-15 ACDIS HIV 2018****Overview**

Valid: 24190 Invalid: 37361

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Consented	11354	46.9%
2	Did not consent	12811	53%
99	Missing	25	0.1%
Sysmiss		37361	

ICRECONTACTQA: Recontact for QA Consent**Data file: RD05-15 ACDIS HIV 2018****Overview**

Valid: 24190 Invalid: 37361

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	24190	100%
Sysmiss		37361	

ICRECONTACTOTHERINFO: Recontact Other Info Consent**Data file: RD05-15 ACDIS HIV 2018****Overview**

Valid: 24190 Invalid: 37361

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Consented	22377	92.5%
2	Did not consent	1782	7.4%
99	Missing	31	0.1%
Sysmiss		37361	

ICFIELDWORKER: Fieldworker inform consent

Data file: RD05-15 ACDIS HIV 2018

Overview

Valid: 24190 Invalid: 0
 Type: Discrete Width: 4 Range: - Format: character

USEPHONEEMAIL: Do you use your cellphone for email

Data file: RD05-15 ACDIS HIV 2018

Overview

Valid: 24190 Invalid: 37361
 Type: Discrete Decimal: 0 Width: 12 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	2464	10.2%
2	No	16961	70.1%
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	4765	19.7%
Sysmiss		37361	

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

Data file: RD05-15 ACDIS HIV 2018

Overview

Valid: 24190 Invalid: 37361

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	5542	22.9%
2	No	13878	57.4%
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	4770	19.7%
Sysmiss		37361	

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

Data file: RD05-15 ACDIS HIV 2018

Overview

Valid: 24190 Invalid: 37361

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	4513	18.7%
2	No	14897	61.6%
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	4780	19.8%
Sysmiss		37361	

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

Data file: RD05-15 ACDIS HIV 2018

Overview

Valid: 24190 Invalid: 37361

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	17581	72.7%
2	No	1851	7.7%
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	4758	19.7%
Sysmiss		37361	

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

Data file: RD05-15 ACDIS HIV 2018

Overview

Valid: 24190 Invalid: 37361

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	6745	27.9%
2	No	12686	52.4%
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	4759	19.7%
Sysmiss		37361	

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

Data file: RD05-15 ACDIS HIV 2018

Overview

Valid: 24190 Invalid: 37361

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	3565	14.7%
2	No	15861	65.6%
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	4764	19.7%
Sysmiss		37361	

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

Data file: RD05-15 ACDIS HIV 2018

Overview

Valid: 24190 Invalid: 37361

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	1680	6.9%
2	No	17737	73.3%
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	4773	19.7%
Sysmiss		37361	

HIVSPECIMENCOLLEC: Was HIV Specimen Collected?

Data file: RD05-15 ACDIS HIV 2018

Overview

Valid: 19513 Invalid: 42038

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	19501	99.9%
2	No	12	0.1%
90	SpecialQuery	0	0%
92	Deprecated	0	0%
93	Refused	0	0%
94	Query	0	0%
95	Default	0	0%
96	Other	0	0%
97	Not Applicable	0	0%
98	Don't know	0	0%
99	Missing	0	0%
Sysmiss		42038	

RAPIDTESTDONE: Was Rapid Test Done?

Data file: RD05-15 ACDIS HIV 2018

Overview

Valid: 11699 Invalid: 49852

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	11645	99.5%
2	No	54	0.5%
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	0	0%
98	Don't know	0	0%
99	Missing	0	0%
Sysmiss		49852	

RAPIDTESTINDIVCOUP: Was testing performed Individually or as a Couple?**Data file: RD05-15 ACDIS HIV 2018****Overview**

Valid: 24190 Invalid: 37361

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Individual Rapid HIV Testing	11565	47.8%
2	Couple Rapid HIV Testing	77	0.3%
99	Missing	12548	51.9%
Sysmiss		37361	

AQ1RAPIDTESTRESULT: AQ1 Rapid Test Result**Data file: RD05-15 ACDIS HIV 2018****Overview**

Valid: 24190 Invalid: 0

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

AQ2RAPIDTESTRESULT: AQ2 Rapid Test Result**Data file: RD05-15 ACDIS HIV 2018****Overview**

Valid: 24190 Invalid: 0

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

ABON1RAPIDTESTRESULT: Abon1 Rapid Test Result**Data file: RD05-15 ACDIS HIV 2018****Overview**

Valid: 24190 Invalid: 0

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

ABON2RAPIDTESTRESULT: Abon2 Rapid Test Result**Data file: RD05-15 ACDIS HIV 2018**

Overview

Valid: 24190 Invalid: 0
 Type: Discrete Width: 3 Range: - Format: character

ELISASAMPLECOLLEC: Was Elisa Sample Collected?

Data file: RD05-15 ACDIS HIV 2018

Overview

Valid: 30 Invalid: 0
 Type: Discrete Width: 1 Range: - Format: character

ELISASAMPLEDATE: Elisa Sample Date

Data file: RD05-15 ACDIS HIV 2018

Overview

Valid: 27 Minimum: 2018-02-14 Maximum: 2018-11-27
 Type: Discrete Width: 11 Range: - Format: character

ELISAHIVTESTRESULT: Elisa HIV Test Result

Data file: RD05-15 ACDIS HIV 2018

Overview

Valid: 24190 Invalid: 0
 Type: Discrete Width: 1 Range: - Format: character

ELISASAMPLECOLLECREP: Was Elisa Sample Collec Rep

Data file: RD05-15 ACDIS HIV 2018

Overview

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

RAPIDHIVRESULT: HIV Rapid Test Result

Data file: RD05-15 ACDIS HIV 2018

Overview

Valid: 24190 Invalid: 37361
 Type: Discrete Decimal: 0 Width: 12 Range: 0 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	Negative	10902	45.1%
1	Positive	699	2.9%
2	Indeterminate	0	0%
3	Insufficient sample volume	28	0.1%
4	Spurious (probably not this person)	4	0%
5	Spurious negative(HIV reverse seroconversion)	0	0%
6	Spurious positive(HIV reverse seroconversion)	0	0%
93	Refused	0	0%
97	Not applicable	12489	51.6%
99	Missing	68	0.3%
Sysmiss		37361	

PARTALREADYATTCLINIC: Participant Already Attending Clinic

Data file: RD05-15 ACDIS HIV 2018

Overview

Valid: 712 Invalid: 60839

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	163	22.9%
2	No	527	74%
90	SpecialQuery	0	0%
92	Deprecated	0	0%
93	Refused	22	3.1%
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		60839	

CONSENTRECORDATTENDANCECLINIC: Consent to record attendance at clini**Data file: RD05-15 ACDIS HIV 2018****Overview**

Valid: 24190 Invalid: 0
 Type: Discrete Width: 1 Range: - Format: character

CONSENTSMSCONTACT: Consent to SMS contact (and choose message)**Data file: RD05-15 ACDIS HIV 2018****Overview**

Valid: 24190 Invalid: 0
 Type: Discrete Width: 1 Range: - Format: character

CONSENTPHONECALL: Consent for a Phone Call**Data file: RD05-15 ACDIS HIV 2018****Overview**

Valid: 24190 Invalid: 0
 Type: Discrete Width: 1 Range: - Format: character

ACCESSRESIDUALSPECIMENSDOH: Consent to access residual specimens (blood and tissue) from Department of Health**Data file: RD05-15 ACDIS HIV 2018****Overview**

Valid: 24190 Invalid: 0
 Type: Discrete Width: 1 Range: - Format: character

ACCESSRESIDUALSPECIMDOHUNDER18: Consent to access residual specimens (blood and tissue) from Department of Health**Data file: RD05-15 ACDIS HIV 2018****Overview**

Valid: 24190 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: RD05-15 ACDIS HIV 2018**

Overview

Valid: 24190 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: RD05-15 ACDIS HIV 2018

Overview

Valid: 24190 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: RD05-15 ACDIS HIV 2018

Overview

Valid: 24190 Invalid: 0
 Type: Discrete Width: 1 Range: - Format: character

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

Data file: RD05-15 ACDIS HIV 2018

Overview

Valid: 24190 Invalid: 37361
 Type: Discrete Decimal: 0 Width: 12 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	17664	73%
2	No	2382	9.8%
90	SpecialQuery	0	0%
92	Deprecated	0	0%
93	Refused	132	0.5%
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	4012	16.6%
Sysmiss		37361	

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

Data file: RD05-15 ACDIS HIV 2018

Overview

Valid: 24190 Invalid: 37361

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	4339	17.9%
2	No	15462	63.9%
90	SpecialQuery	0	0%
92	Deprecated	0	0%
93	Refused	379	1.6%
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	4010	16.6%
Sysmiss		37361	

CURRENTLYONART: Are you currently receiving ART?

Data file: RD05-15 ACDIS HIV 2018

Overview

Valid: 24190 Invalid: 37361

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	4006	16.6%
2	No	325	1.3%

90	SpecialQuery	0	0%
92	Deprecated	0	0%
93	Refused	6	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	19853	82.1%
Sysmiss		37361	

WHEN1STHIVPOSRESULT: When was your first positive test result?

Data file: RD05-15 ACDIS HIV 2018

Overview

Valid: 24190 Invalid: 37361

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	More than one year ago	411	1.7%
2	Less than on year ago	3909	16.2%
3	Never got the results	0	0%
92	Deprecated	0	0%
93	Refused	21	0.1%
99	Missing	19849	82.1%
Sysmiss		37361	

WHENLASTHIVNEGRESULT: When was your last negative test result?

Data file: RD05-15 ACDIS HIV 2018

Overview

Valid: 24190 Invalid: 37361

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	More than one year ago	6174	25.5%
2	Less than on year ago	10645	44%
3	Never got the results	3353	13.9%
92	Deprecated	0	0%
93	Refused	0	0%
99	Missing	4018	16.6%
Sysmiss		37361	

WHENARTINITIATED: When did you first start ART?

Data file: RD05-15 ACDIS HIV 2018

Overview

Valid: 24190 Invalid: 37361

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	More than one year ago	226	0.9%
2	Less than on year ago	2240	9.3%
3	Never got the results	0	0%
92	Deprecated	0	0%
93	Refused	0	0%
99	Missing	21724	89.8%
Sysmiss		37361	

PLACECURRENTLYRECEIVEART: Where do you currently receive your ART from?

Data file: RD05-15 ACDIS HIV 2018

Overview

Valid: 24190 Invalid: 37361

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	24190	100%
Sysmiss		37361	

Download related resources

Technical documents

DDI:HIV 2018

Title	DDI:HIV 2018
Author(s)	Sweetness H Dube
Date	24/08/2023
Country	South Africa
Language	English
Publisher(s)	Sweetness H Dube
Filename	AHRI.RD05-15.HDSS.HIV.2018.pdf
