South Africa - AHRI HDSS:Individual Health Surveillance HIV 2017

Sweetness H Dube

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Identification

SURVEY ID NUMBER
AHRI.RD05-14.HDSS.HIV.2017

TITLE
AHRI HDSS:Individual Health Surveillance HIV 2017

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-Jesperson, 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-Jesperson 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-Jesperson, 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

Thobeka Mngomezulu	AHRI	Data collection
Phumzile Dlamini	AHRI	Data collection
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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	AHRI	Statistics

Sampling

SAMPLING PROCEDURE
All individuals meeting the eligibility criteria described in the abstract

Data Collection

DATES OF DATA COLLECTION

Start	End
2017-01-24	2017-12-21

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 2017 [Data set]. Africa Health Research Institute.
DOI:https://doi.org/10.23664/AHRI.RD05-14.HDSS.HIV.2017

Metadata production

DDI DOCUMENT ID
DDI.AHRI.RD05-14.HDSS.HIV.2017

PRODUCERS

Name	Abbreviation
Africa Health Research Institute	AHRI

Data Dictionary

Data file	Cases	Variables
RD05-14 ACDIS HIV 2017	62534	76

Data file: RD05-14 ACDIS HIV 2017

Cases:	62534
Variables:	76

Variables

ID	Name	Label	Question
V319	IIntId	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 elibility 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: RD05-14 ACDIS HIV 2017

Overview

Valid: 62534   Invalid: 0   Minimum: 15   Maximum: 213640   Mean: 120536.05   Standard deviation: 69089.162
Type: Continuous   Decimal: 0   Width: 12   Range: 15 - 213640   Format: Numeric

BMFSTATUSOBSERVATION: BMFStatusObservation Id

Data file: RD05-14 ACDIS HIV 2017

Overview

Valid: 39966   Invalid: 22568   Minimum: 448377   Maximum: 523390   Mean: 472050.839   Standard deviation: 17286.817
Type: Continuous   Decimal: 0   Width: 12   Range: 448377 - 523390   Format: Numeric

SEX: Sex

Data file: RD05-14 ACDIS HIV 2017

Overview

Valid: 61152   Invalid: 1382
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 9   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Male	24702	40.4%
2	Female	36450	59.6%
9	Unknown	0	0%
Sysmiss		1382	

DATEOFBIRTH: Date of birth

Data file: RD05-14 ACDIS HIV 2017

Overview

Valid: 61152   Minimum: 1900-11-04   Maximum: 2010-11-21
Type: Discrete   Width: 11   Range: -   Format: character

VISITDATE: Visit Date

Data file: RD05-14 ACDIS HIV 2017

Overview

Valid: 61735   Minimum: 2017-01-24   Maximum: 2017-12-21
Type: Discrete   Width: 11   Range: -   Format: character

VISITTYPE: Visit Type

Data file: RD05-14 ACDIS HIV 2017

Overview

Valid: 40509   Invalid: 22025
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	30024	74.1%
4	Special Task Visit	0	0%
5	Problem Solving	0	0%
6	Quality Control	0	0%
7	Spot Check	0	0%
8	Tracking	10485	25.9%
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		22025	

▌VISITTYPENAME: Visit Type

Data file: RD05-14 ACDIS HIV 2017

Overview

Valid: 40509   Invalid: 0
Type: Discrete   Width: 30   Range: -   Format: character

▌RESIDENCYBSINTID: Bounded Structure Id at the time of drawing elibility list

Data file: RD05-14 ACDIS HIV 2017

Overview

Valid: 62534   Invalid: 0   Minimum: 15   Maximum: 89732   Mean: 15064.483   Standard deviation: 9238.596
Type: Continuous   Decimal: 0   Width: 12   Range: 15 - 89732   Format: Numeric

▌PIPSA: Population Intervention Programme Study Area

Data file: RD05-14 ACDIS HIV 2017

Overview

Valid: 62528   Invalid: 6
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	South	37377	59.8%
2	North	25151	40.2%
Sysmiss		6	

▌FORMREFUSED: FormRefused

Data file: RD05-14 ACDIS HIV 2017

Overview

Valid: 61144   Invalid: 1390
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 99   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	20297	33.2%
2	No	20350	33.3%

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	20497	33.5%
98	Don't know	0	0%
99	Missing	0	0%
Sysmiss		1390	

FORMREFUSEDBY: Form Refused By

Data file: RD05-14 ACDIS HIV 2017

Overview

Valid: 39966   Invalid: 22568
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 99   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Self	18118	45.3%
2	Partner	291	0.7%
3	HH head	560	1.4%
4	BS owner	132	0.3%
5	Other	514	1.3%
97	Not applicable	20351	50.9%
99	Missing	0	0%
Sysmiss		22568	

FORMREFUSEDBYNAME: Form Refused By

Data file: RD05-14 ACDIS HIV 2017

Overview

Valid: 39966   Invalid: 0
Type: Discrete   Width: 30   Range: -   Format: character

FORMREFUSEDBYOTHERSPEC: Form Refused By Other Specify

Data file: RD05-14 ACDIS HIV 2017

Overview

Valid: 522
Type: Discrete   Width: 200   Range: -   Format: character

PREMATURECOMPLETIONREASONS: Premature Completion Reasons

Data file: RD05-14 ACDIS HIV 2017

Overview

Valid: 19553   Invalid: 42981
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	57	0.3%
2	Temporarily away for more than 2 months	1782	9.1%
3	Non-Functional BS	0	0%
4	Reported Dead	925	4.7%
5	Household dissolution	0	0%
6	HH Migrated External	0	0%
7	Household Migrations	0	0%
8	HH Migrated Internal	0	0%
9	OutMigrated	8164	41.8%
10	Mentally Disabled	4	0%
11	Migrated unknown destination	977	5%
12	Non-Contact After Tracking	1194	6.1%
13	No HSE Informant	0	0%
14	Refused Bundles	0	0%
15	Refused HSE	0	0%
16	Refused Tracking	0	0%
17	Very Sick	9	0%
96	Other Reason	6441	32.9%
97	Not applicable	0	0%
Sysmiss		42981	

PREMATURECOMPLETIONREASONSNAME: Premature Completion Reason Name

Data file: RD05-14 ACDIS HIV 2017

Overview

Valid: 19553   Invalid: 0
Type: Discrete   Width: 50   Range: -   Format: character

HIVREFUSED: HIV Refused

Data file: RD05-14 ACDIS HIV 2017

Overview

Valid: 39966   Invalid: 22568
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 99   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	2458	6.2%
2	No	17893	44.8%
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	19615	49.1%
98	Don't know	0	0%
99	Missing	0	0%
Sysmiss		22568	

HIVREFUSEDBY: HIV Refused By

Data file: RD05-14 ACDIS HIV 2017

Overview

Valid: 39966   Invalid: 22568
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 99   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Self	2435	6.1%
2	Partner	0	0%
3	HH head	0	0%
4	BS owner	0	0%
5	Other	0	0%
97	Not applicable	37531	93.9%
99	Missing	0	0%
Sysmiss		22568	

HIVREFUSEDBYNAME: Person who refused HIV survey participation

Data file: RD05-14 ACDIS HIV 2017

Overview

Valid: 39966   Invalid: 0
Type: Discrete   Width: 30   Range: -   Format: character

HIVREFUSEDBYOTHERSPEC: HIV Refused By Other Specify

Data file: RD05-14 ACDIS HIV 2017

Overview

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

CONSENTHIVTEST: HIV Test Consent

Data file: RD05-14 ACDIS HIV 2017

Overview

Valid: 20351   Invalid: 42183
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 99   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Consented	17942	88.2%
2	Did not consent	2382	11.7%
99	Missing	27	0.1%
Sysmiss		42183	

CONSENTSPECIMENSTORED: Specimen Stored Consent

Data file: RD05-14 ACDIS HIV 2017

Overview

Valid: 20351   Invalid: 42183
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 99   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Consented	17870	87.8%
2	Did not consent	2452	12%
99	Missing	29	0.1%
Sysmiss		42183	

CONSENTRECONTACTINFUTURE: Recontact in Future Consent

Data file: RD05-14 ACDIS HIV 2017

Overview

Valid: 20351   Invalid: 42183
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 99   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Consented	18286	89.9%
2	Did not consent	1961	9.6%
99	Missing	104	0.5%
Sysmiss		42183	

HIVSAMPLEAVAILABLE: HIV Sample Available

Data file: RD05-14 ACDIS HIV 2017

Overview

Valid: 39966   Invalid: 22568
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 3   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	17893	44.8%
2	No,but there is a BMFStatusObs	22073	55.2%
3	Yes, but the HIV result was obtained from Vukuzazi study	0	0%
Sysmiss		22568	

HIVSPECIMENTYPE: HIV Specimen Type

Data file: RD05-14 ACDIS HIV 2017

Overview

Valid: 39966   Invalid: 0
Type: Discrete   Width: 3   Range: -   Format: character

HIVSAMPLEID: Unique HIV Specimen Identifier

Data file: RD05-14 ACDIS HIV 2017

Overview

Valid: 17893   Invalid: 0
Type: Discrete   Width: 15   Range: -   Format: character

HIVRESULT: HIV Result

Data file: RD05-14 ACDIS HIV 2017

Overview

Valid: 39900   Invalid: 22634
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 99   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	Negative	12414	31.1%
1	Positive	5390	13.5%
2	Indeterminate	17	0%
3	Insufficient sample volume	1	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	22073	55.3%
99	Missing	5	0%
Sysmiss		22634	

HIVFIELDWORKER: HIV FieldWorker

Data file: RD05-14 ACDIS HIV 2017

Overview

Valid: 39964   Invalid: 0
Type: Discrete   Width: 3   Range: -   Format: character

WEEKBLOCK: Week Block

Data file: RD05-14 ACDIS HIV 2017

Overview

Valid: 37370   Invalid: 0
Type: Discrete   Width: 6   Range: -   Format: character

ISIGODI: Isigodi

Data file: RD05-14 ACDIS HIV 2017

Overview

Valid: 62528   Invalid: 6
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	2236	3.6%
6	Egula (Hlabisa)	0	0%
7	Egula (Mdletshe)	0	0%
8	Ekuphisweni	0	0%
9	Empembeni	0	0%

10	Esiyembeni	789	1.3%
11	Gunjaneni	1065	1.7%
12	Hlabisa Mission	0	0%
13	Hlambanyathi	0	0%
14	Inhlawathi	0	0%
15	Khalokazi	0	0%
16	KwaMsane (Isigodi)	5931	9.5%
17	KwaMsane (Township)	1577	2.5%
18	KwaMseme	0	0%
19	Kwahoho	631	1%
20	Mabudeni	0	0%
21	Mabhokweni	0	0%
22	Machibini	2098	3.4%
23	Macekeni	0	0%
24	Macambini	596	1%
25	Madondo	0	0%
26	Mfekayi	7173	11.5%
27	Mgangatho	0	0%
28	Mahunjini	373	0.6%
29	Makhambane	632	1%
30	Makopini	0	0%
31	Mapheleni	1640	2.6%
32	Mshaya	1036	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	1152	1.8%
39	Madwaleni	1625	2.6%
40	Myeki	2483	4%
41	Ncwabakazi	0	0%
42	Ndlovu Village	1428	2.3%
43	Ngondini	0	0%
44	Nkundusi	2208	3.5%
45	Nkolokotho	2480	4%
46	Nkombose	4369	7%
47	Makhowe	0	0%
48	Nomathiya	1145	1.8%

49	Nompondo	1493	2.4%
50	Nqopheni	1724	2.8%
51	Nsolweni	1748	2.8%
52	Mthekwini	0	0%
53	Ogengele	2665	4.3%
54	Ophondweni	5636	9%
55	Ophaphasi (Mdletshe)	0	0%
56	Ophaphasi (Mpukunyoni)	903	1.4%
57	Qakwini	2549	4.1%
58	Qunwane	0	0%
59	Shikishela	3143	5%
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%
Sysmiss		6	

ISIGODINAME: Name of Isigodi

Data file: RD05-14 ACDIS HIV 2017

Overview

Valid: 62528   Invalid: 0
Type: Discrete   Width: 30   Range: -   Format: character

LOCALAREA: LocalArea

Data file: RD05-14 ACDIS HIV 2017

Overview

Valid: 62528   Invalid: 6
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 9999   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	African	50	0.1%

2	Bhoboza	526	0.8%
3	Bhedangaye	368	0.6%
4	Bhekamandla	710	1.1%
5	Bhokoza	295	0.5%
6	Bhekuzulu	111	0.2%
7	Bongumusa	808	1.3%
8	Buya	336	0.5%
9	Bonanyoni	112	0.2%
10	Chwebeni	749	1.2%
11	Cakula	82	0.1%
12	Danyini	28	0%
13	Dubelenkunzi	1402	2.2%
14	Dibheni	160	0.3%
15	Dukingane	67	0.1%
16	Dlokodlweni	177	0.3%
17	Ebhekani	67	0.1%
18	Ebaswazini	876	1.4%
19	Edutch	523	0.8%
20	Egedeni	400	0.6%
21	Esiphambanweni	735	1.2%
22	Embotsheni	249	0.4%
23	Embongolweni	414	0.7%
24	Emambeni	54	0.1%
25	Emathuneni	252	0.4%
26	Enyakane	15	0%
27	Esiphahleni	307	0.5%
28	Esiqiwini	42	0.1%
29	Esiyembeni	0	0%
30	Ebethangwe	305	0.5%
31	Ekuthokojeni	55	0.1%
32	Etsheni	301	0.5%
33	Edwalaneni	148	0.2%
34	Ezinqaweni	273	0.4%
35	Ezimpehlweni	126	0.2%
36	Fukula	54	0.1%
37	Gagwini	103	0.2%
38	Gwabalanda	297	0.5%
39	Gugulethu	483	0.8%
40	Gotshi	22	0%

41	Gunjaneni	1315	2.1%
42	Gwebu	57	0.1%
43	Hambanathi	82	0.1%
44	Hluhluwe	154	0.2%
45	Hlumisa	8	0%
46	Hlazane	100	0.2%
47	Igwedla	48	0.1%
48	Indlovu	75	0.1%
49	Kwamsane Reserve	3341	5.3%
50	Kwamsane Township	0	0%
51	Kwasqumbe	218	0.3%
52	KwaMsane Township Central (W3)	388	0.6%
53	KwaMsane Township North (W2)	571	0.9%
54	KwaMsane Township South (W4)	616	1%
55	Kwahoho	350	0.6%
56	Kwagxaba	10	0%
57	Kwayoung	276	0.4%
58	Kwiliza	465	0.7%
59	Maqaka	72	0.1%
60	Mashaya	180	0.3%
61	Mazala	1632	2.6%
62	Mabhensa	127	0.2%
63	Mbomeni	337	0.5%
64	Machibini	283	0.5%
65	Mchakwini	1564	2.5%
66	Macambini	318	0.5%
67	Mchachazo	80	0.1%
68	Mdlambila	191	0.3%
69	Mdolomba	895	1.4%
70	Makhwela	352	0.6%
71	Msengeni	55	0.1%
72	Mfekayi	681	1.1%
73	Mfolozi	194	0.3%
74	Magodi	70	0.1%
75	Mgasela	770	1.2%
76	Magqayiza	52	0.1%
77	Mgeza	32	0.1%
78	Mahlabathini	19	0%
79	Mahunjini	124	0.2%

80	Majonijoni	99	0.2%
81	Macijaq	53	0.1%
82	Makhambane	533	0.9%
83	Makhandeni	139	0.2%
84	Mkhondweni	49	0.1%
85	Mkhathazi	79	0.1%
86	Mcakwaneni	170	0.3%
87	Mlambo	140	0.2%
88	Majamisa	128	0.2%
89	Manandi	284	0.5%
90	Mnyakaja	136	0.2%
91	Mnyaba	133	0.2%
92	Mgodla	0	0%
93	Mapheleni	344	0.6%
94	Mpukunyoni	669	1.1%
95	Maqanda	510	0.8%
96	Mshaya	598	1%
97	Mtshongweni	66	0.1%
98	Mtholo	467	0.7%
99	Mtshengwana	36	0.1%
100	Manyunyumbe	201	0.3%
101	Mvutshini	123	0.2%
102	Mganwini	241	0.4%
103	Madwaleni	374	0.6%
104	Machwetshana	308	0.5%
105	Myeki	24	0%
106	Mayiya	50	0.1%
107	Mvananda	82	0.1%
108	Manzamnandi	373	0.6%
109	Mfolozaneni	208	0.3%
110	Nyakane N	60	0.1%
111	Nyakane S	36	0.1%
112	Ncemane	397	0.6%
113	Nondubela	860	1.4%
114	Indlovu Village	1353	2.2%
115	Ngqimlana	425	0.7%
116	Ngongolo	195	0.3%
117	Ngodane	72	0.1%
118	Ngutsheni	381	0.6%

119	Nhlonyani	343	0.5%
120	Ninela	154	0.2%
121	Njiniwayo	115	0.2%
122	Njojo	306	0.5%
123	Nkonjane	271	0.4%
124	Nkhobo	731	1.2%
125	Nkundusi	1258	2%
126	Nkangala	152	0.2%
127	Nkolokotho	111	0.2%
128	Nkombose	2300	3.7%
129	Nkodibe	1518	2.4%
130	Nkatha	468	0.7%
131	Nkumbane	256	0.4%
132	Nkwalini	128	0.2%
133	Nkayeni	83	0.1%
134	Nomathiya	389	0.6%
135	Nompondo	671	1.1%
136	Ngqumela	57	0.1%
137	Nqaweni North	56	0.1%
138	Nqaweni South	59	0.1%
139	Nqumbo	14	0%
140	Nsane	1738	2.8%
141	Nkostini	37	0.1%
142	Nsolweni	434	0.7%
143	Ntandabantu	362	0.6%
144	Ntiningwe	253	0.4%
145	Ntungwana	69	0.1%
146	Ntweni	885	1.4%
147	Nkovuka	219	0.4%
148	Nyalazi	76	0.1%
149	Ogengele	443	0.7%
150	Okhalanja	159	0.3%
151	Ophondweni	360	0.6%
152	Oqondweni	46	0.1%
153	Payipini	444	0.7%
154	Phaphamani	105	0.2%
155	Phuzudele	55	0.1%
156	Paradise	94	0.2%
157	Qakwini	1473	2.4%

158	Qubuka	637	1%
159	Sibomvu	31	0%
160	Sgqogqogqweni	228	0.4%
161	Shunqa	264	0.4%
162	Shozi	42	0.1%
163	Sivivanveni	130	0.2%
164	Shikishela	1504	2.4%
165	Somkhele	1286	2.1%
166	Sunjwaneni	337	0.5%
167	Sobayeka	53	0.1%
168	Sogceke	48	0.1%
169	Sipheko	147	0.2%
170	Swalihle	40	0.1%
171	Sanyoka	61	0.1%
172	Shayamoya	58	0.1%
173	Tamu	278	0.4%
174	Thandanani	731	1.2%
175	Thenjana	142	0.2%
176	Vezunyawo	135	0.2%
177	Zibomvini	67	0.1%
178	Zululiyaduma	74	0.1%
179	Zimambeni	122	0.2%
180	Zinkonjane	744	1.2%
181	Zwelethu	97	0.2%
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%
Sysmiss		6	

LOCALAREANAME: Name of Local Area

Data file: RD05-14 ACDIS HIV 2017

Overview

Valid: 62528   Invalid: 0
Type: Discrete   Width: 30   Range: -   Format: character

ICRAPIDHIVTEST: Rapid HIV Test Consent

Data file: RD05-14 ACDIS HIV 2017

Overview

Valid: 20351   Invalid: 42183
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 99   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	10841	53.3%
2	No	9448	46.4%
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	62	0.3%
Sysmiss		42183	

ICCONVENTIONALHIVTEST: Conventional HIV Test Consent

Data file: RD05-14 ACDIS HIV 2017

Overview

Valid: 20351   Invalid: 42183
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 99   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Consented	17942	88.2%
2	Did not consent	2382	11.7%
99	Missing	27	0.1%
Sysmiss		42183	

ICSTORED: Storage Consent

Data file: RD05-14 ACDIS HIV 2017

Overview

Valid: 20351   Invalid: 42183
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 99   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Consented	17870	87.8%
2	Did not consent	2452	12%
99	Missing	29	0.1%
Sysmiss		42183	

ICRECONTACTSAMPLE: Recontact Sample Consent

Data file: RD05-14 ACDIS HIV 2017

Overview

Valid: 20351   Invalid: 42183
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	20351	100%
Sysmiss		42183	

ICHEALTH: General Health Consent

Data file: RD05-14 ACDIS HIV 2017

Overview

Valid: 20351   Invalid: 42183
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 99   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Consented	13682	67.2%
2	Did not consent	6603	32.4%
99	Missing	66	0.3%
Sysmiss		42183	

ICSEXUALBEHAVIOUR: Sexual Behaviour Consent

Data file: RD05-14 ACDIS HIV 2017

Overview

Valid: 20351   Invalid: 42183
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 99   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Consented	6047	29.7%
2	Did not consent	14236	70%
99	Missing	68	0.3%
Sysmiss		42183	

ICRECONTACTQA: Recontac for QA Consent

Data file: RD05-14 ACDIS HIV 2017

Overview

Valid: 20351   Invalid: 42183
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	20351	100%
Sysmiss		42183	

ICRECONTACTOTHERINFO: Recontact Other Info Consent

Data file: RD05-14 ACDIS HIV 2017

Overview

Valid: 20351   Invalid: 42183
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 99   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Consented	18286	89.9%
2	Did not consent	1961	9.6%
99	Missing	104	0.5%
Sysmiss		42183	

ICFIELDWORKER: Fieldworker inform consent

Data file: RD05-14 ACDIS HIV 2017

Overview

Valid: 20351   Invalid: 0
Type: Discrete   Width: 4   Range: -   Format: character

USEPHONEEMAIL: Do you use your cellphone for email

Data file: RD05-14 ACDIS HIV 2017

Overview

Valid: 20351   Invalid: 42183
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 99   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	1466	7.2%
2	No	10206	50.1%
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	8679	42.6%
Sysmiss		42183	

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

Data file: RD05-14 ACDIS HIV 2017

Overview

Valid: 20351   Invalid: 42183
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 99   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	3231	15.9%
2	No	8448	41.5%
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	8672	42.6%
Sysmiss		42183	

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

Data file: RD05-14 ACDIS HIV 2017

Overview

Valid: 20351   Invalid: 42183
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 99   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	2559	12.6%
2	No	9108	44.8%
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	8684	42.7%
Sysmiss		42183	

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

Data file: RD05-14 ACDIS HIV 2017

Overview

Valid: 20351   Invalid: 42183
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 99   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	5339	26.2%
2	No	927	4.6%
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	14085	69.2%

Sysmiss		42183	

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

Data file: RD05-14 ACDIS HIV 2017

Overview

Valid: 20351   Invalid: 42183
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 99   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	1589	7.8%
2	No	4664	22.9%
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	14098	69.3%
Sysmiss		42183	

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

Data file: RD05-14 ACDIS HIV 2017

Overview

Valid: 20351   Invalid: 42183
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 99   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	1130	5.6%
2	No	5136	25.2%

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	14085	69.2%
Sysmiss		42183	

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

Data file: RD05-14 ACDIS HIV 2017

Overview

Valid: 20351   Invalid: 42183
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 99   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	343	1.7%
2	No	5919	29.1%
90	SpecialQuery	0	0%
92	Deprecated	0	0%
93	Refused	0	0%
94	Query	0	0%
95	Default	0	0%
96	Other	0	0%
97	Not Applicable	0	0%
98	Don't know	0	0%
99	Missing	14089	69.2%
Sysmiss		42183	

HIVSPECIMENCOLLEC: Was HIV Specimen Collected?

Data file: RD05-14 ACDIS HIV 2017

Overview

Valid: 17972   Invalid: 44562
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 99   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	17917	99.7%
2	No	55	0.3%
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	0	0%
Sysmiss		44562	

▌RAPIDTESTDONE: Was Rapid Test Done?

Data file: RD05-14 ACDIS HIV 2017

Overview

Valid: 10854   Invalid: 51680
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 99   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	10681	98.4%
2	No	173	1.6%
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	0	0%
Sysmiss		51680	

RAPIDTESTINDIVCOUP: Was testing performed Individually or as a Couple?

Data file: RD05-14 ACDIS HIV 2017

Overview

Valid: 20351   Invalid: 42183
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 99   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Individual Rapid HIV Testing	10555	51.9%
2	Couple Rapid HIV Testing	129	0.6%
99	Missing	9667	47.5%
Sysmiss		42183	

AQ1RAPIDTESTRESULT: AQ1 Rapid Test Result

Data file: RD05-14 ACDIS HIV 2017

Overview

Valid: 20351   Invalid: 0
Type: Discrete   Width: 3   Range: -   Format: character

AQ2RAPIDTESTRESULT: AQ2 Rapid Test Result

Data file: RD05-14 ACDIS HIV 2017

Overview

Valid: 20351   Invalid: 0
Type: Discrete   Width: 3   Range: -   Format: character

ABON1RAPIDTESTRESULT: Abon1 Rapid Test Result

Data file: RD05-14 ACDIS HIV 2017

Overview

Valid: 20351   Invalid: 0

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

ABON2RAPIDTESTRESULT: Abon2 Rapid Test Result

Data file: RD05-14 ACDIS HIV 2017

Overview

Valid: 20351   Invalid: 0
Type: Discrete   Width: 3   Range: -   Format: character

ELISASAMPLECOLLEC: Was Elisa Sample Collected?

Data file: RD05-14 ACDIS HIV 2017

Overview

Valid: 49   Invalid: 0
Type: Discrete   Width: 1   Range: -   Format: character

ELISASAMPLEDATE: Elisa Sample Date

Data file: RD05-14 ACDIS HIV 2017

Overview

Valid: 43   Minimum: 2017-04-19   Maximum: 2017-12-14
Type: Discrete   Width: 11   Range: -   Format: character

ELISAHIVTESTRESULT: Elisa HIV Test Result

Data file: RD05-14 ACDIS HIV 2017

Overview

Valid: 20351   Invalid: 0
Type: Discrete   Width: 1   Range: -   Format: character

ELISASAMPLECOLLECREP: Was Elisa Sample Collec Rep

Data file: RD05-14 ACDIS HIV 2017

Overview

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

RAPIDHIVRESULT: HIV Rapid Test Result

Data file: RD05-14 ACDIS HIV 2017

Overview

Valid: 20351   Invalid: 42183
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 99   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	Negative	9434	46.4%
1	Positive	1166	5.7%
2	Indeterminate	0	0%
3	Insufficient sample volume	46	0.2%
4	Spurious (probably not this person)	3	0%
5	Spurious negative(HIV reverse seroconversion)	0	0%
6	Spurious positive(HIV reverse seroconversion)	0	0%
93	Refused	0	0%
97	Not applicable	9446	46.4%
99	Missing	256	1.3%
Sysmiss		42183	

▍ PARTALREADYATTCLINIC: Participant Already Attending Clinic

Data file: RD05-14 ACDIS HIV 2017

Overview

Valid: 579   Invalid: 61955
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 99   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	205	35.4%
2	No	361	62.3%
90	SpecialQuery	0	0%
92	Deprecated	0	0%
93	Refused	13	2.2%
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		61955	

CONSENTRECORDATTENDANCECLINIC: Consent to record attendance at clini

Data file: RD05-14 ACDIS HIV 2017

Overview

Valid: 20351   Invalid: 0
Type: Discrete   Width: 1   Range: -   Format: character

CONSENTSMSCONTACT: Consent to SMS contact (and choose message)

Data file: RD05-14 ACDIS HIV 2017

Overview

Valid: 20351   Invalid: 0
Type: Discrete   Width: 1   Range: -   Format: character

CONSENTPHONECALL: Consent for a Phone Call

Data file: RD05-14 ACDIS HIV 2017

Overview

Valid: 20351   Invalid: 0
Type: Discrete   Width: 1   Range: -   Format: character

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

Data file: RD05-14 ACDIS HIV 2017

Overview

Valid: 20351   Invalid: 0
Type: Discrete   Width: 1   Range: -   Format: character

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

Data file: RD05-14 ACDIS HIV 2017

Overview

Valid: 20351   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: RD05-14 ACDIS HIV 2017

Overview

Valid: 20351   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: RD05-14 ACDIS HIV 2017

Overview

Valid: 20351   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: RD05-14 ACDIS HIV 2017

Overview

Valid: 20351   Invalid: 0
Type: Discrete   Width: 1   Range: -   Format: character

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

Data file: RD05-14 ACDIS HIV 2017

Overview

Valid: 20351   Invalid: 42183
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 99   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	11499	56.5%
2	No	2017	9.9%
90	SpecialQuery	0	0%
92	Deprecated	0	0%
93	Refused	109	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	6726	33%
Sysmiss		42183	

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

Data file: RD05-14 ACDIS HIV 2017

Overview

Valid: 20351   Invalid: 42183
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 99   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	3225	15.8%
2	No	10076	49.5%
90	SpecialQuery	0	0%
92	Deprecated	0	0%
93	Refused	382	1.9%
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	6668	32.8%
Sysmiss		42183	

CURRENTLYONART: Are you currently receiving ART?

Data file: RD05-14 ACDIS HIV 2017

Overview

Valid: 20351   Invalid: 42183
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 99   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	2971	14.6%
2	No	254	1.2%
90	SpecialQuery	0	0%
92	Deprecated	0	0%
93	Refused	8	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	17118	84.1%
Sysmiss		42183	

WHEN1STHIVPOSRESULT: When was your first positive test result?

Data file: RD05-14 ACDIS HIV 2017

Overview

Valid: 20351   Invalid: 42183
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 99   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	More than one year ago	396	1.9%
2	Less than on year ago	2816	13.8%
3	Never got the results	0	0%
92	Deprecated	0	0%
93	Refused	32	0.2%
99	Missing	17107	84.1%
Sysmiss		42183	

WHENLASTHIVNEGRESULT: When was your last negative test result?

Data file: RD05-14 ACDIS HIV 2017

Overview

Valid: 20351   Invalid: 42183
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 99   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	More than one year ago	3637	17.9%
2	Less than on year ago	6785	33.3%
3	Never got the results	3239	15.9%
92	Deprecated	0	0%
93	Refused	0	0%
99	Missing	6690	32.9%
Sysmiss		42183	

▌ WHENARTINITIATED: When did you first start ART?

Data file: RD05-14 ACDIS HIV 2017

Overview

Valid: 20351   Invalid: 42183
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 99   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	More than one year ago	145	0.7%
2	Less than on year ago	1215	6%
3	Never got the results	0	0%
92	Deprecated	0	0%
93	Refused	0	0%
99	Missing	18991	93.3%
Sysmiss		42183	

▌ PLACECURRENTLYRECEIVEART: Where do you currently receive your ART from?

Data file: RD05-14 ACDIS HIV 2017

Overview

Valid: 20351   Invalid: 42183
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 99   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Clinic	2891	14.2%
2	Mobile clinic	14	0.1%
3	NGO	5	0%
4	Out side PIPSA	10	0%
5	Pick up Point	35	0.2%
6	Private doctor	14	0.1%
92	_deprecated	0	0%
93	Refuse	4	0%
99	_missing	17378	85.4%
Sysmiss		42183	

CATEGORIES

Download related resources

Technical documents

DDI:HIV 2017

Title	DDI:HIV 2017
Author(s)	Sweetness H Dube
Date	24/08/2023
Country	South Africa
Language	English
Publisher(s)	Sweetness H Dube
Filename	AHRI.RD05-14.HDSS.HIV.2017.pdf