South Africa - AHRI HDSS:Individual Health Surveillance HIV 2015

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Identification

SURVEY ID NUMBER
AHRI.RD05-12.HDSS.HIV.2015

TITLE
AHRI HDSS:Individual Health Surveillance HIV 2015

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.

The 2015, the "Eligibility List" for the 2015 Round of the HIV Surveillance used 2 December 2015 as its reference date. The criteria for inclusion were all males and females aged 15 and over.
Note that from 2012, unlike in earlier years, no non-residents are included.

The total number eligible is 36,343, so this is the number of rows in the dataset.

The field visits occurred from January 2016 to December 2016. At the time of visit some people included in the Eligibility List were found to in fact be ineligible - perhaps because they were dead, very sick, or had outmigrated - events either not known about at the time the Eligibility List was compiled or occurring between the drawing up of the Eligibility List and the actual visit. These 'retrospective ineligibilities' are identifiable in the dataset as 'Premature Completions' with reasons such as "Death or "Outmigration". There were also some individuals who could not be contacted, even after repeated visits and 'tracking' attempts for those who were reported to have moved. These are identifiable as PrematureCompletionReason = Non-Contact. Additionally, some people were contacted but refused to participate in the survey. They are identifiable by VisitType = Refusal. Finally, there are some who participated in the survey, but refused the HIV test offered. They are identifiable as HIVRefused = 'Y'.

Individual Surveillance forms were redesigned in 2013. No questions were added or removed, but the BMF form was renamed as IHO - Individual Health Observation (image below). The Informed Consent questions, formerly on the CFZ form, were incorporated into the IHO form, and some of the questions previously on the BMF form were moved to the MGH/WGH forms. Finally, visit details and Premature Completion / refusal information is now collected just once on the IHO, not separately on both BMF and WGH/MGH.

This dataset includes only those included in the Eligibility List.

Criteria for inclusion into the Eligibility List was changed in 2012 to include only the residents and the age limit was removed for both males and females. Therefore, all resident males and females aged 15 years and above were eligible for the HIV surveillance.

Individuals were free to refuse to participate in and to withdraw from the individual surveys, without any impact on routine health care or other services to which they were entitled. If a household refused to participate in the household component, its members were not invited to participate in the individual component during that same household visit.

Note: 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. 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.

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
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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

2015-01-13	2015-12-01

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 2015 [Data set]. Africa Health Research Institute.
DOI:https://doi.org/10.23664/AHRI.RD05-12.HDSS.HIV.2015

Metadata production

DDI DOCUMENT ID

DDI.AHRI.RD05-12.HDSS.HIV.2015

PRODUCERS

Name	Abbreviation
Africa Health Research Institute	AHRI

Data Dictionary

Data file	Cases	Variables
RD05-12 ACDIS HIV 2015	36343	63

Data file: RD05-12 ACDIS HIV 2015

Cases:	36343
Variables:	63

Variables

ID	Name	Label	Question
V280	QuestionnaireId	Questionnaire Id	
V281	DocumentStatus	Document Status	
V282	BMFStatusObservation	BMFStatusObservation Id	
V283	PrematureCompletionReason	Premature Completion Reason	
V284	IIntId	Unique Internal Id of Individual	
V285	Sex	Sex	
V286	DateOfBirth	Date of birth	
V287	Resident	Residency status	
V288	BSIntId	Unique Internal Id of BoundedStructures	
V289	VisitDate	Visit Date	
V290	VisitType	Visit Type	
V291	FormRefused	FormRefused	
V292	FormRefusedBy	Form Refused By	
V293	HIVRefused	HIV Refused	
V294	HIVRefusedBy	HIV Refused By	
V295	ConsentHIVTest	HIV Test Consent	
V296	ConsentSpecimenStored	Specimen Stored Consent	
V297	ConsentFutureTesting	Future Testing Consent	
V298	ConsentRecontactForQC	Recontact for QC Consent	
V299	ConsentRecontactInFuture	Recontact in Future Consent	
V300	HIVSampleAvailable	HIV Sample Available	
V301	HIVSampleID	HIV Sample Id	
V302	HIVResult	HIV Result	
V303	PreferredPlaceToTest	Preferred Place ToTest	
V304	KnowsHIVStatus	Knows HIV Status	
V305	WhenLastTested	When Last Tested	
V306	WhereLastTested	Where Last Tested	
V307	HeardAboutART	Heard About ART	
V308	BelievesARTImprovesHealth	Believes ART Improves Health	
V309	KnowsWhereToObtainART	Knows Where To ObtainART	
V310	FwkAttempt1FieldWorker	First Attempt FieldWorker	
V311	FwkAttempt1Date	First Attempt Date	
V312	FwkAttempt2FieldWorker	Second Attempt FieldWorker	
V313	FwkAttempt2Date	Second Attempt Date	
V314	FwkAttempt3FieldWorker	Third Attempt FieldWorker	
V315	FwkAttempt3Date	Third Attempt Date	
V316	FwkAttempt4FieldWorker	Fourth Attempt FieldWorker	
V317	FwkAttempt4Date	Fourth Attempt Date	

ID	Name	Label	Question
V318	TrkAttempt1FieldWorker	First Attempt Tracker	
V319	TrkAttempt1Date	Tracker First Attempt Date	
V320	TrkAttempt2FieldWorker	Second Attempt Tracker	
V321	TrkAttempt2Date	Tracker Second Attempt Date	
V322	TrkAttempt3FieldWorker	Third Attempt Tracker	
V323	TrkAttempt3Date	Tracker Third Attempt Date	
V324	TrkAttempt4FieldWorker	Fourth Attempt Tracker	
V325	TrkAttempt4Date	Tracker Fourth Attempt Date	
V326	HIVFieldWorker	HIV FieldWorker	
V327	WeekBlock	Week Block	
V328	Isigodi	Isigodi	
V329	LocalArea	LocalArea	
V330	icRapidHIVTest	Rapid HIV Test Consent	
V331	icConventionalHIVTest	Conventional HIV Test Consent	
V332	icHomeDelivery	Home Delivery Consent	
V333	icStored	Storage Consent	
V334	icTesting	Testing Consent	
V335	icRecontactSample	Recontact Sample Consent	
V336	icHealth	General Health Consent	
V337	icSexualBehaviour	Sexual Behaviour Consent	
V338	icRecontactQA	Recontac for QA Consent	
V339	icRecontactOtherInfo	Recontact Other Info Consent	
V340	icLivingArrangements	Living Arrangements Consent	
V341	icBiomeasures	Biomeasures	
V342	icFieldworker	Fieldworker inform consent	

Total: 63

QUESTIONNAIREID: Questionnaire Id

Data file: RD05-12 ACDIS HIV 2015

Overview

Valid: 36343   Invalid: 0   Minimum: 54915469   Maximum: 54951804   Mean: 54933636.974   Standard deviation: 10488.606
Type: Continuous   Decimal: 0   Width: 12   Range: 54915469 - 54951804   Format: Numeric

DOCUMENTSTATUS: Document Status

Data file: RD05-12 ACDIS HIV 2015

Overview

Valid: 36343   Invalid: 0
Type: Discrete   Width: 100   Range: -   Format: character

BMFSTATUSOBSERVATION: BMFStatusObservation Id

Data file: RD05-12 ACDIS HIV 2015

Overview

Valid: 27793   Invalid: 8550   Minimum: 391202   Maximum: 419197   Mean: 405191.687   Standard deviation: 8086.048
Type: Continuous   Decimal: 0   Width: 12   Range: 391202 - 419197   Format: Numeric

PREMATURECOMPLETIONREASON: Premature Completion Reason

Data file: RD05-12 ACDIS HIV 2015

Overview

Valid: 8544   Invalid: 27799
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	64	0.7%
2	Temporarily away for more than 2 months	1375	16.1%
3	Non-Functional BS	3	0%
4	Reported Dead	338	4%
5	Household dissolution	0	0%
6	HH Migrated External	0	0%
7	Household Migrations	0	0%
8	HH Migrated Internal	0	0%

9	OutMigrated	3791	44.4%
10	Mentally Disabled	231	2.7%
11	Migrated unknown destination	259	3%
12	Non-Contact After Tracking	69	0.8%
13	No HSE Informant	0	0%
14	Refused Bundles	0	0%
15	Refused HSE	0	0%
16	Refused Tracking	0	0%
17	Very Sick	434	5.1%
96	Other Reason	1980	23.2%
97	Not applicable	0	0%
Sysmiss		27799	

IINTID: Unique Internal Id of Individual

Data file: RD05-12 ACDIS HIV 2015

Overview

Valid: 36343   Invalid: 0   Minimum: 15   Maximum: 261866   Mean: 68242.743   Standard deviation: 46740.117
Type: Continuous   Decimal: 0   Width: 12   Range: 15 - 261866   Format: Numeric

SEX: Sex

Data file: RD05-12 ACDIS HIV 2015

Overview

Valid: 36343   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 9   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Male	15287	42.1%
2	Female	21056	57.9%
9	Unknown	0	0%

DATEOFBIRTH: Date of birth

Data file: RD05-12 ACDIS HIV 2015

Overview

Valid: 36343   Minimum: 1902-10-20   Maximum: 2011-02-08
Type: Discrete   Width: 11   Range: -   Format: character

RESIDENT: Residency status

Data file: RD05-12 ACDIS HIV 2015

Overview

Valid: 36343   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 99   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	36343	100%
2	No	0	0%
90	SpecialQuery	0	0%
92	Deprecated	0	0%
93	Refused	0	0%
94	Query	0	0%
95	Default	0	0%
96	Other	0	0%
97	Not Applicable	0	0%
98	Don't know	0	0%
99	Missing	0	0%

BSINTID: Unique Internal Id of BoundedStructures

Data file: RD05-12 ACDIS HIV 2015

Overview

Valid: 36343   Invalid: 0   Minimum: 13   Maximum: 17895   Mean: 8097.893   Standard deviation: 5087.402
Type: Continuous   Decimal: 0   Width: 12   Range: 13 - 17895   Format: Numeric

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VISITDATE: Visit Date

Data file: RD05-12 ACDIS HIV 2015

Overview

Valid: 36343   Minimum: 2015-01-13   Maximum: 2015-12-01
Type: Discrete   Width: 11   Range: -   Format: character

VISITTYPE: Visit Type

Data file: RD05-12 ACDIS HIV 2015

Overview

Valid: 36342   Invalid: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 99   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Avoided Visit	12	0%
2	Unsuccessful Visit	8	0%
3	Regular Visit	24828	68.3%
4	Special Task Visit	2	0%
5	Problem Solving	0	0%
6	Quality Control	0	0%
7	Spot Check	0	0%
8	Tracking	11489	31.6%
9	Verbal Autopsy	0	0%
10	Mapping Visit	1	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	1	0%
94	Query	0	0%
95	Default	1	0%
96	Other	0	0%
97	Not Applicable	0	0%
99	Missing	0	0%
Sysmiss		1	

FORMREFUSED: FormRefused

Data file: RD05-12 ACDIS HIV 2015

Overview

Valid: 27793   Invalid: 8550

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	11202	40.3%
2	No	16591	59.7%
90	SpecialQuery	0	0%
92	Deprecated	0	0%
93	Refused	0	0%
94	Query	0	0%
95	Default	0	0%
96	Other	0	0%
97	Not Applicable	0	0%
98	Don't know	0	0%
99	Missing	0	0%
Sysmiss		8550	

FORMREFUSEDBY: Form Refused By

Data file: RD05-12 ACDIS HIV 2015

Overview

Valid: 27793   Invalid: 8550
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 99   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Self	10494	37.8%
2	Partner	180	0.6%
3	HH head	331	1.2%
4	BS owner	20	0.1%
5	Other	177	0.6%
97	Not applicable	16591	59.7%
99	Missing	0	0%
Sysmiss		8550	

HIVREFUSED: HIV Refused

Data file: RD05-12 ACDIS HIV 2015

Overview

Valid: 27793   Invalid: 8550
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 99   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	3495	12.6%
2	No	13096	47.1%
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	11202	40.3%
98	Don't know	0	0%
99	Missing	0	0%
Sysmiss		8550	

HIVREFUSEDBY: HIV Refused By

Data file: RD05-12 ACDIS HIV 2015

Overview

Valid: 27793   Invalid: 8550
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 99   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Self	31	0.1%
2	Partner	0	0%
3	HH head	0	0%
4	BS owner	0	0%
5	Other	0	0%
97	Not applicable	27762	99.9%

99	Missing	0	0%
Sysmiss		8550	

CONSENTHIVTEST: HIV Test Consent

Data file: RD05-12 ACDIS HIV 2015

Overview

Valid: 16591   Invalid: 19752
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 99   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Consented	13125	79.1%
2	Did not consent	3465	20.9%
99	Missing	1	0%
Sysmiss		19752	

CONSENTSPECIMENSTORED: Specimen Stored Consent

Data file: RD05-12 ACDIS HIV 2015

Overview

Valid: 16591   Invalid: 19752
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 99   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Consented	13120	79.1%
2	Did not consent	3459	20.8%
99	Missing	12	0.1%
Sysmiss		19752	

CONSENTFUTURETESTING: Future Testing Consent

Data file: RD05-12 ACDIS HIV 2015

Overview

Valid: 16591   Invalid: 0

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

CONSENTRECONTACTFORQC: Recontact for QC Consent

Data file: RD05-12 ACDIS HIV 2015

Overview

Valid: 16591   Invalid: 19752
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 99   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Consented	4252	25.6%
2	Did not consent	12330	74.3%
99	Missing	9	0.1%
Sysmiss		19752	

CONSENTRECONTACTINFUTURE: Recontact in Future Consent

Data file: RD05-12 ACDIS HIV 2015

Overview

Valid: 16591   Invalid: 19752
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 99   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Consented	9621	58%
2	Did not consent	6961	42%
99	Missing	9	0.1%
Sysmiss		19752	

HIVSAMPLEAVAILABLE: HIV Sample Available

Data file: RD05-12 ACDIS HIV 2015

Overview

Valid: 27793   Invalid: 8550
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	13096	47.1%
2	No,but there is a BMFStatusObs	14697	52.9%
Sysmiss		8550	

HIVSAMPLEID: HIV Sample Id

Data file: RD05-12 ACDIS HIV 2015

Overview

Valid: 13096   Invalid: 0
Type: Discrete   Width: 100   Range: -   Format: character

HIVRESULT: HIV Result

Data file: RD05-12 ACDIS HIV 2015

Overview

Valid: 27792   Invalid: 8551
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 99   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	Negative	9237	33.2%
1	Positive	3831	13.8%
2	Indeterminate	14	0.1%
3	Insufficient sample volume	4	0%
4	Spurious (probably not this person)	6	0%
5	Spurious negative(HIV reverse seroconversion)	1	0%
6	Spurious positive(HIV reverse seroconversion)	2	0%
97	Not applicable	14697	52.9%
99	Missing (Sample lost)	0	0%
Sysmiss		8551	

PREFERREDPLACETOTEST: Preferred Place ToTest

Data file: RD05-12 ACDIS HIV 2015

Overview

Valid: 16591   Invalid: 19752
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 99   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	At Counselling Centre	63	0.4%
2	At Clinic	13604	82%
3	Deprecated (i.e. Pre-2009)	0	0%
4	Don't know	29	0.2%
5	At home	1111	6.7%
6	At Hospital	69	0.4%
7	At Mobile Testing Unit	39	0.2%
8	At Private Doctor	262	1.6%
93	Refused	18	0.1%
96	Other	3	0%
99	Missing	1393	8.4%
Sysmiss		19752	

KNOWSHIVSTATUS: Knows HIV Status

Data file: RD05-12 ACDIS HIV 2015

Overview

Valid: 16591   Invalid: 19752
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 99   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	9372	56.5%
2	No	5839	35.2%
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	1368	8.2%
98	Don't know	0	0%
99	Missing	6	0%
Sysmiss		19752	

WHENLASTTESTED: When Last Tested

Data file: RD05-12 ACDIS HIV 2015

Overview

Valid: 16591   Invalid: 19752
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 99   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	6 months to 1 year ago	3373	20.3%
2	In last 6 months	4497	27.1%
3	More than a year ago	1467	8.8%
93	Refused	24	0.1%
97	Not Applicable (i.e. pre-2010)	5832	35.2%
99	Missing	1398	8.4%
Sysmiss		19752	

WHERELASTTESTED: Where Last Tested

Data file: RD05-12 ACDIS HIV 2015

Overview

Valid: 16591   Invalid: 19752
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 99   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	At Counselling Centre	118	0.7%
2	At Clinic	8152	49.1%
3	At home	214	1.3%
4	At hospital	279	1.7%
5	At Mobile Testing Unit	130	0.8%

6	Not applicable (pre-2010)	5841	35.2%
7	At Private Doctor	384	2.3%
8	At Ubumbano Lwentsha game	0	0%
93	Refused	8	0%
96	Other	84	0.5%
98	Don't know	5	0%
99	Missing	1376	8.3%
Sysmiss		19752	

█ HEARDABOUTART: Heard About ART

Data file: RD05-12 ACDIS HIV 2015

Overview

Valid: 16591   Invalid: 19752
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 99   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	14557	87.7%
2	No	542	3.3%
90	SpecialQuery	0	0%
92	Deprecated	0	0%
93	Refused	104	0.6%
94	Query	0	0%
95	Default	0	0%
96	Other	0	0%
97	Not Applicable	1388	8.4%
98	Don't know	0	0%
99	Missing	0	0%
Sysmiss		19752	

█ BELIEVESARTIMPROVESHEALTH: Believes ART Improves Health

Data file: RD05-12 ACDIS HIV 2015

Overview

Valid: 16591   Invalid: 19752
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 99   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	14473	87.2%
2	No	17	0.1%
90	SpecialQuery	0	0%
92	Deprecated	0	0%
93	Refused	4	0%
94	Query	0	0%
95	Default	0	0%
96	Other	0	0%
97	Not Applicable	619	3.7%
98	Don't know	67	0.4%
99	Missing	1411	8.5%
Sysmiss		19752	

KNOWSWHERETOOBTAINART: Knows Where To ObtainART

Data file: RD05-12 ACDIS HIV 2015

Overview

Valid: 16591   Invalid: 19752
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 99   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	14322	86.3%
2	No	263	1.6%
90	SpecialQuery	0	0%
92	Deprecated	0	0%
93	Refused	5	0%
94	Query	0	0%
95	Default	0	0%
96	Other	0	0%
97	Not Applicable	1991	12%
98	Don't know	0	0%
99	Missing	10	0.1%

Sysmiss		19752	

FWKATTEMPT1FIELDWORKER: First Attempt FieldWorker

Data file: RD05-12 ACDIS HIV 2015

Overview

Valid: 14143   Invalid: 0
Type: Discrete   Width: 3   Range: -   Format: character

FWKATTEMPT1DATE: First Attempt Date

Data file: RD05-12 ACDIS HIV 2015

Overview

Valid: 14143   Minimum: 2010-10-15   Maximum: 2015-11-29
Type: Discrete   Width: 11   Range: -   Format: character

FWKATTEMPT2FIELDWORKER: Second Attempt FieldWorker

Data file: RD05-12 ACDIS HIV 2015

Overview

Valid: 3417   Invalid: 0
Type: Discrete   Width: 3   Range: -   Format: character

FWKATTEMPT2DATE: Second Attempt Date

Data file: RD05-12 ACDIS HIV 2015

Overview

Valid: 3417   Minimum: 2012-09-25   Maximum: 2015-11-29
Type: Discrete   Width: 11   Range: -   Format: character

FWKATTEMPT3FIELDWORKER: Third Attempt FieldWorker

Data file: RD05-12 ACDIS HIV 2015

Overview

Valid: 1767   Invalid: 0
Type: Discrete   Width: 3   Range: -   Format: character

FWKATTEMPT3DATE: Third Attempt Date

Data file: RD05-12 ACDIS HIV 2015

Overview

Valid: 1767   Minimum: 2014-01-27   Maximum: 2015-12-01
Type: Discrete   Width: 11   Range: -   Format: character

FWKATTEMPT4FIELDWORKER: Fourth Attempt FieldWorker

Data file: RD05-12 ACDIS HIV 2015

Overview

Valid: 431   Invalid: 0
Type: Discrete   Width: 3   Range: -   Format: character

FWKATTEMPT4DATE: Fourth Attempt Date

Data file: RD05-12 ACDIS HIV 2015

Overview

Valid: 431   Minimum: 2015-01-24   Maximum: 2015-11-28
Type: Discrete   Width: 11   Range: -   Format: character

TRKATTEMPT1FIELDWORKER: First Attempt Tracker

Data file: RD05-12 ACDIS HIV 2015

Overview

Valid: 111   Invalid: 0
Type: Discrete   Width: 3   Range: -   Format: character

TRKATTEMPT1DATE: Tracker First Attempt Date

Data file: RD05-12 ACDIS HIV 2015

Overview

Valid: 111   Minimum: 2015-01-29   Maximum: 2015-11-29
Type: Discrete   Width: 11   Range: -   Format: character

TRKATTEMPT2FIELDWORKER: Second Attempt Tracker

Data file: RD05-12 ACDIS HIV 2015

Overview

Valid: 21   Invalid: 0
Type: Discrete   Width: 3   Range: -   Format: character

TRKATTEMPT2DATE: Tracker Second Attempt Date

Data file: RD05-12 ACDIS HIV 2015

Overview

Valid: 21   Minimum: 2015-01-31   Maximum: 2015-11-03
Type: Discrete   Width: 11   Range: -   Format: character

TRKATTEMPT3FIELDWORKER: Third Attempt Tracker

Data file: RD05-12 ACDIS HIV 2015

Overview

Valid: 14   Invalid: 0
Type: Discrete   Width: 3   Range: -   Format: character

TRKATTEMPT3DATE: Tracker Third Attempt Date

Data file: RD05-12 ACDIS HIV 2015

Overview

Valid: 14   Minimum: 2015-02-01   Maximum: 2015-11-04
Type: Discrete   Width: 11   Range: -   Format: character

TRKATTEMPT4FIELDWORKER: Fourth Attempt Tracker

Data file: RD05-12 ACDIS HIV 2015

Overview

Valid: 8   Invalid: 0
Type: Discrete   Width: 3   Range: -   Format: character

TRKATTEMPT4DATE: Tracker Fourth Attempt Date

Data file: RD05-12 ACDIS HIV 2015

Overview

Valid: 8   Minimum: 2015-02-03   Maximum: 2015-11-05
Type: Discrete   Width: 11   Range: -   Format: character

HIVFIELDWORKER: HIV FieldWorker

Data file: RD05-12 ACDIS HIV 2015

Overview

Valid: 13126   Invalid: 0
Type: Discrete   Width: 3   Range: -   Format: character

WEEKBLOCK: Week Block

Data file: RD05-12 ACDIS HIV 2015

Overview

Valid: 36343   Invalid: 0
Type: Discrete   Width: 5   Range: -   Format: character

ISIGODI: Isigodi

Data file: RD05-12 ACDIS HIV 2015

Overview

Valid: 36343   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	2115	5.8%
6	Egula (Hlabisa)	0	0%
7	Egula (Mdletshe)	0	0%
8	Ekuphisweni	0	0%
9	Empembeni	0	0%
10	Esiyembeni	733	2%
11	Gunjaneni	1059	2.9%
12	Hlabisa Mission	0	0%
13	Hlambanyathi	0	0%
14	Inhlawathi	0	0%
15	Khalokazi	0	0%
16	KwaMsane (Isigodi)	5758	15.8%
17	KwaMsane (Township)	1649	4.5%
18	KwaMseme	0	0%
19	Kwahoho	641	1.8%
20	Mabudeni	0	0%
21	Mabhokweni	0	0%

22	Machibini	2093	5.8%
23	Macekeni	0	0%
24	Macambini	595	1.6%
25	Madondo	0	0%
26	Mfekayi	0	0%
27	Mgangatho	0	0%
28	Mahunjini	364	1%
29	Makhambane	70	0.2%
30	Makopini	0	0%
31	Mapheleni	1654	4.6%
32	Mshaya	1011	2.8%
33	Mthwadlana	0	0%
34	Matshamnyama-East	0	0%
35	Matshamhlophe	0	0%
36	Matshamnyama-West	0	0%
37	Mathunzi	0	0%
38	Mvutshini	133	0.4%
39	Madwaleni	0	0%
40	Myeki	2602	7.2%
41	Ncwabakazi	0	0%
42	Ndlovu Village	1249	3.4%
43	Ngondini	0	0%
44	Nkundusi	0	0%
45	Nkolokotho	2443	6.7%
46	Nkombose	4105	11.3%
47	Makhowe	0	0%
48	Nomathiya	1070	2.9%
49	Nompondo	0	0%
50	Nqopheni	1744	4.8%
51	Nsolweni	1483	4.1%
52	Mthekwini	0	0%
53	Ogengele	2434	6.7%
54	Ophondweni	475	1.3%
55	Ophaphasi (Mdletshe)	0	0%
56	Ophaphasi (Mpukunyoni)	863	2.4%
57	Qakwini	0	0%
58	Qunwane	0	0%
59	Shikishela	0	0%
60	Stezi	0	0%

61	Sovane	0	0%
994	Query	0	0%
995	Default	0	0%
996	Other	0	0%
997	Not Applicable	0	0%
998	Don't know	0	0%
999	Missing	0	0%

█ LOCALAREA: LocalArea

Data file: RD05-12 ACDIS HIV 2015

Overview

Valid: 36343   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 9999   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	African	47	0.1%
2	Bhoboza	507	1.4%
3	Bhedangaye	385	1.1%
4	Bhekuzulu	127	0.3%
5	Buya	358	1%
6	Cakula	49	0.1%
7	Dubelenkunzi	1386	3.8%
8	Dukingane	71	0.2%
9	Dlokodlweni	157	0.4%
10	Ebhekani	59	0.2%
11	Ebaswazini	827	2.3%
12	Edutch	502	1.4%
13	Embotsheni	236	0.6%
14	Emambeni	55	0.2%
15	Emathuneni	255	0.7%
16	Esiyembeni	0	0%
17	Etsheni	285	0.8%
18	Ezinqaweni	272	0.7%
19	Ezimpehlweni	113	0.3%
20	Fukula	48	0.1%

21	Gagwini	98	0.3%
22	Gwabalanda	139	0.4%
23	Gugulethu	437	1.2%
24	Gunjaneni	1258	3.5%
25	Gwebu	60	0.2%
26	Igwedla	43	0.1%
27	Indlovu	0	0%
28	Kwamsane Reserve	3291	9.1%
29	Kwamsane Township	0	0%
30	KwaMsane Township Central (W3)	423	1.2%
31	KwaMsane Township North (W2)	591	1.6%
32	KwaMsane Township South (W4)	635	1.7%
33	Kwahoho	356	1%
34	Kwayoung	293	0.8%
35	Kwiliza	483	1.3%
36	Mashaya	170	0.5%
37	Mbomeni	326	0.9%
38	Machibini	294	0.8%
39	Macambini	327	0.9%
40	Mchachazo	73	0.2%
41	Mdlambila	189	0.5%
42	Mdolomba	797	2.2%
43	Mfolozi	179	0.5%
44	Magodi	51	0.1%
45	Magqayiza	44	0.1%
46	Mgeza	31	0.1%
47	Mahlabathini	34	0.1%
48	Mahunjini	136	0.4%
49	Majonijoni	99	0.3%
50	Makhandeni	125	0.3%
51	Mkhathazi	80	0.2%
52	Mcakwaneni	146	0.4%
53	Majamisa	139	0.4%
54	Manandi	290	0.8%
55	Mnyakaja	154	0.4%
56	Mnyaba	126	0.3%
57	Mapheleni	349	1%
58	Mpukunyoni	667	1.8%
59	Mshaya	580	1.6%

60	Mtshongweni	57	0.2%
61	Mtholo	204	0.6%
62	Machwetshana	320	0.9%
63	Myeki	39	0.1%
64	Mvananda	89	0.2%
65	Nondubela	204	0.6%
66	Ngodane	66	0.2%
67	Ninela	139	0.4%
68	Njojo	343	0.9%
69	Nkhobo	660	1.8%
70	Nkangala	154	0.4%
71	Nkolokotho	95	0.3%
72	Nkombose	2140	5.9%
73	Nkodibe	1419	3.9%
74	Nkatha	443	1.2%
75	Nkumbane	241	0.7%
76	Nkwalini	134	0.4%
77	Nkayeni	70	0.2%
78	Nomathiya	357	1%
79	Nqaweni North	55	0.2%
80	Nqaweni South	66	0.2%
81	Nqumbo	14	0%
82	Nsane	1697	4.7%
83	Nsolweni	438	1.2%
84	Ntandabantu	363	1%
85	Ntungwana	74	0.2%
86	Ntweni	431	1.2%
87	Nyalazi	79	0.2%
88	Ogengele	404	1.1%
89	Okhalanja	164	0.5%
90	Paradise	91	0.3%
91	Qubuka	752	2.1%
92	Sibomvu	32	0.1%
93	Sgqogqogqweni	216	0.6%
94	Somkhele	1209	3.3%
95	Sunjwaneni	322	0.9%
96	Sobayeka	45	0.1%
97	Sogceke	52	0.1%
98	Swalihle	45	0.1%

99	Shayamoya	63	0.2%
100	Tamu	262	0.7%
101	Thandanani	664	1.8%
102	Vezunyawo	121	0.3%
103	Zibomvini	68	0.2%
104	Zululiyaduma	70	0.2%
105	Zimambeni	120	0.3%
106	Zinkonjane	710	2%
107	Zwelethu	41	0.1%
108	Indlovu Village	1249	3.4%
9993	Refused	0	0%
9994	Query	0	0%
9995	Default	0	0%
9996	Other	0	0%
9997	Not Applicable	0	0%
9998	Don't know	0	0%
9999	Missing	0	0%

ICRAPIDHIVTEST: Rapid HIV Test Consent

Data file: RD05-12 ACDIS HIV 2015

Overview

Valid: 16591   Invalid: 0
Type: Discrete   Width: 1   Range: -   Format: character

ICCONVENTIONALHIVTEST: Conventional HIV Test Consent

Data file: RD05-12 ACDIS HIV 2015

Overview

Valid: 16591   Invalid: 19752
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 99   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Consented	13125	79.1%
2	Did not consent	3465	20.9%
99	Missing	1	0%
Sysmiss		19752	

ICHOMEDELIVERY: Home Delivery Consent

Data file: RD05-12 ACDIS HIV 2015

Overview

Valid: 16591   Invalid: 0
Type: Discrete   Width: 1   Range: -   Format: character

ICSTORED: Storage Consent

Data file: RD05-12 ACDIS HIV 2015

Overview

Valid: 16591   Invalid: 19752
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 99   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Consented	13120	79.1%
2	Did not consent	3459	20.8%
99	Missing	12	0.1%
Sysmiss		19752	

ICTESTING: Testing Consent

Data file: RD05-12 ACDIS HIV 2015

Overview

Valid: 16591   Invalid: 0
Type: Discrete   Width: 1   Range: -   Format: character

ICRECONTACTSAMPLE: Recontact Sample Consent

Data file: RD05-12 ACDIS HIV 2015

Overview

Valid: 16591   Invalid: 19752
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 99   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Consented	13063	78.7%
2	Did not consent	3520	21.2%
99	Missing	8	0%
Sysmiss		19752	

ICHEALTH: General Health Consent

Data file: RD05-12 ACDIS HIV 2015

Overview

Valid: 16591   Invalid: 19752
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 99   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Consented	15225	91.8%
2	Did not consent	1365	8.2%
99	Missing	1	0%
Sysmiss		19752	

ICSEXUALBEHAVIOUR: Sexual Behaviour Consent

Data file: RD05-12 ACDIS HIV 2015

Overview

Valid: 16591   Invalid: 19752
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 99   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Consented	7614	45.9%
2	Did not consent	8974	54.1%
99	Missing	3	0%
Sysmiss		19752	

ICRECONTACTQA: Recontac for QA Consent

Data file: RD05-12 ACDIS HIV 2015

Overview

Valid: 16591   Invalid: 19752
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 99   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Consented	4252	25.6%
2	Did not consent	12330	74.3%
99	Missing	9	0.1%
Sysmiss		19752	

ICRECONTACTOTHERINFO: Recontact Other Info Consent

Data file: RD05-12 ACDIS HIV 2015

Overview

Valid: 16591   Invalid: 19752
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 99   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Consented	9621	58%
2	Did not consent	6961	42%
99	Missing	9	0.1%
Sysmiss		19752	

ICLIVINGARRANGEMENTS: Living Arrangements Consent

Data file: RD05-12 ACDIS HIV 2015

Overview

Valid: 16591   Invalid: 0
Type: Discrete   Width: 1   Range: -   Format: character

ICBIOMEASURES: Biomeasures

Data file: RD05-12 ACDIS HIV 2015

Overview

Valid: 16591   Invalid: 19752
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	16591	100%
Sysmiss		19752	

ICFIELDWORKER: Fieldworker inform consent

Data file: RD05-12 ACDIS HIV 2015

Overview

Valid: 16591   Invalid: 0
Type: Discrete   Width: 3   Range: -   Format: character

Download related resources

Technical documents

DDI:HIV 2015

Title	DDI:HIV 2015
Author(s)	Sweetness H Dube
Date	24/08/2023
Country	South Africa
Language	English
Publisher(s)	Sweetness H Dube
Filename	AHRI.RD05-12.HDSS.HIV.2015.pdf