

South Africa

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AHRI HDSS.RD05-14 ACDIS HIV 2017

Study Documentation

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Metadata Production

Metadata Producer(s)	Africa Health Research Institute (AHRI)
Identification	DDI.RD05-14.ACDIS.HIV.2017

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AHRI HDSS.RD05-14 ACDIS HIV 2017

Overview

Identification	RD05-14.ACDIS.HIV.2017
Version	v2.0.0

Abstract

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

- Capturing questionnaire data electronically, and addition and modification of the survey questions. Questionnaires are administered on tablet computers using the Research Electronic Data Capture (REDCap) system. Sexual behaviour and other sensitive questions are collected by computer-assisted self-interview. Questions have been added to the household survey on receipt of government grants, food security and experience of violence. The verbal autopsy (VA) questionnaire (administered routinely for all deaths) has been updated to conform to WHO 2016 and later the 2020 standards. In the individual survey, questions have been added about diagnoses and treatment of HIV, TB, hypertension and diabetes, and old questions dropped. Most recently (April 2020), COVID-19 surveillance has been introduced.

- Offering home-based HIV counselling and testing (HCT) during the survey visit. At the annual home visit, all resident household members aged ≥15 years who are not on ART are offered HCT, even if they do not participate in the survey. Individuals who test positive and not currently on ART are referred to HIV care at a clinic in the surveillance area. They are also asked to consent to facilitated linkage through AHRI's new AHRILink system.

- Capturing of clinic attendance in the PIP area. AHRI implemented the AHRILink system in 2017, to collect the date and reason for attendance of all individuals who attend one of the 11 clinics in the PIP study area. Consenting individuals who are referred to care after HCT, or other screening tests, and do not attend a clinic within 10 days are sent a reminder text message; those who have still not attended within 30 days are contacted by telephone by a trained counsellor and encouraged to attend for care.

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

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

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

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

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

For more refer:

1. Dickman Gareta, Kathy Baisley, Thobeka Mngomezulu, Theresa Smit, Thandeka Khoza, Siyabonga Nxumalo, Jaco Dreyer, Sweetness Dube, Nomathamsanqa Majazi, Gregory Ordington-Jespersion, Eugene Ehlers, Guy Harling, Maryam Shahmanesh, Mark Siedner, Willem Hanekom, Kobus Herbst, Cohort Profile Update: Africa Centre Demographic Information System (ACDIS) and population-based HIV survey, International Journal of Epidemiology, Volume 50, Issue 1, February 2021, Pages 33-34, <<https://doi.org/10.1093/ije/dyaa264>>
2. Tanser F, Hosegood V, Barnighausen T, Herbst K, Nyirenda M, Muhwava W, Newell C, Viljoen J, Mutevedzi T, Newell ML. Cohort Profile: Africa Centre Demographic Information System (ACDIS) and population-based HIV survey. Int J Epidemiol. 2008 Oct;37(5):956-62. doi: 10.1093/ije/dym211. Epub 2007 Nov 12. PMID: 17998242; PMCID: PMC2557060.
3. Iwuji CC, Orne-Gliemann J, Larmarange J, Balestre E, Thiebaut R, Tanser F, Okesola N, Makowa T, Dreyer J, Herbst K, McGrath N, Barnighausen T, Boyer S, De Oliveira T, Rekacewicz C, Bazin B, Newell ML, Pillay D, Dabis F; ANRS 12249 TasP Study Group. Universal test and treat and the HIV epidemic in rural South Africa: a phase 4, open-label, community cluster randomised trial. Lancet HIV. 2018 Mar;5(3):e116-e125. doi: 10.1016/S2352-3018(17)30205-9. Epub 2017 Nov 30.
4. Siedner MJ, Harling G, Derache A, Smit T, Khoza T, Gunda R, Mngomezulu T, Gareta D, Majazi N, Ehlers E, Dreyer J, Nxumalo S, Dayi N, Ordington-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

Scope & Coverage

Keywords	South Africa, Surveillance, Epidemiology, HIV, Population Cohort
Topics	HIV, Population, Surveillance, HIV Incidence, HIV prevalence, Epidemiology, Africa, Demography, information systems, South Africa, KwaZulu-Natal, Medical, Population Intervention
Time Period(s)	2017
Countries	South Africa

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 Majazi, Gregory Ordington-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 & Sponsors

Primary Investigator(s)	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
Other Producer(s)	Africa Health Research Institute (AHRI)
Funding Agency/ies	Welcome Trust (WT) , Funder DSI-MRC South African Population Research Infrastructure Network (SAPRIN) , Funder
Other Acknowledgment(s)	Thobeka Mngomezulu , Data collection , AHRI Phumzile Dlamini , Data collection , AHRI Lindiwe Sithole , Data collection , AHRI Bonginkosi Ntimane , Data quality , AHRI Njabulo Myeni , Data quality , AHRI Eugene Ehlers , Software Development , AHRI Eugene Prenzler , Data Analytics , AHRI Brendan Gilbert , IT infrastructure , AHRI Sweetness Dube , Data documentation , AHRI Siyabonga Nxumalo , Research Data management , AHRI Dickman Gareta , Research Data management , AHRI Kathy , Statistics , AHRI

Sampling

Sampling Procedure

All individuals meeting the eligibility criteria described in the abstract

Data Collection

Data Collection Dates	start 2017-01-24 end 2017-12-21
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Data Processing & Appraisal

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.

Accessibility

Access Conditions

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

Citation Requirements

Herbst, A. J., Hanekom, W., Seeley, J., Shahmanesh, M., Harling, G., & Siedner, M. (2025). AHRI HDSS.RD05-14 ACDIS HIV 2017 [Data set]. Africa Health Research Institute. DOI:<https://doi.org/10.23664/RD05-14.ACDIS.HIV.2017>

Files Description

Dataset contains 1 file(s)

RD05-14 ACDIS HIV 2017	
# Cases	62534
# Variable(s)	76

Variables List

Dataset contains 76 variable(s)

File RD05-14 ACDIS HIV 2017							
#	Name	Label	Type	Format	Valid	Invalid	Question
1	IntId	Unique Internal Id of Individual	continuous	numeric-12.0	62534	0	-
2	BMFStatu ..	BMFStatusObservation Id	continuous	numeric-12.0	39966	22568	-
3	Sex	Sex	discrete	numeric-12.0	61150	1384	-
4	DateOfBi ..	Date of birth	discrete	character-11	61150	-	-
5	VisitDate	Visit Date	discrete	character-11	61735	-	-
6	VisitType	Visit Type	discrete	numeric-12.0	40509	22025	-
7	VisitTyp ..	Visit Type	discrete	character-30	40509	0	-
8	Residenc ..	Bounded Structure Id at the time of drawing eligibility list	continuous	numeric-12.0	62534	0	-
9	PIPSA	Population Intervention Programme Study Area	discrete	numeric-12.0	62528	6	-
10	FormRefu ..	FormRefused	discrete	numeric-12.0	61144	1390	-
11	FormRefu ..	Form Refused By	discrete	numeric-12.0	39966	22568	-
12	FormRefu ..	Form Refused By	discrete	character-30	39966	0	-
13	FormRefu ..	Form Refused By Other Specify	discrete	character-200	522	-	-
14	Prematur ..	Premature Completion Reasons	discrete	numeric-12.0	19553	42981	-
15	Prematur ..	Premature Completion Reason Name	discrete	character-50	19553	0	-
16	HIVRefused	HIV Refused	discrete	numeric-12.0	39966	22568	-
17	HIVRefus ..	HIV Refused By	discrete	numeric-12.0	39966	22568	-
18	HIVRefus ..	Person who refused HIV survey participation	discrete	character-30	39966	0	-
19	HIVRefus ..	HIV Refused By Other Specify	discrete	character-10	0	0	-
20	ConsentH ..	HIV Test Consent	discrete	numeric-12.0	20351	42183	-
21	ConsentS ..	Specimen Stored Consent	discrete	numeric-12.0	20351	42183	-
22	ConsentR ..	Recontact in Future Consent	discrete	numeric-12.0	20351	42183	-
23	HIVSampl ..	HIV Sample Available	discrete	numeric-12.0	39966	22568	-
24	HIVSpeci ..	HIV Specimen Type	discrete	character-3	39966	0	-
25	HIVSampl ..	Unique HIV Specimen Identifier	discrete	character-15	17893	0	-
26	HIVResult	HIV Result	discrete	numeric-12.0	39900	22634	-
27	HIVField ..	HIV FieldWorker	discrete	character-3	39964	0	-
28	WeekBlock	Week Block	discrete	character-6	37370	0	-
29	Isigodi	Isigodi	discrete	numeric-12.0	62528	6	-
30	IsigodiN ..	Name of Isigodi	discrete	character-30	62528	0	-

File RD05-14 ACDIS HIV 2017							
#	Name	Label	Type	Format	Valid	Invalid	Question
31	LocalArea	LocalArea	discrete	numeric-12.0	62528	6	-
32	LocalAre ..	Name of Local Area	discrete	character-30	62528	0	-
33	icRapidH ..	Rapid HIV Test Consent	discrete	numeric-12.0	20351	42183	-
34	icConven ..	Conventional HIV Test Consent	discrete	numeric-12.0	20351	42183	-
35	icStored	Storage Consent	discrete	numeric-12.0	20351	42183	-
36	icRecont ..	Recontact Sample Consent	discrete	numeric-12.0	20351	42183	-
37	icHealth	General Health Consent	discrete	numeric-12.0	20351	42183	-
38	icSexual ..	Sexual Behaviour Consent	discrete	numeric-12.0	20351	42183	-
39	icRecont ..	Recontac for QA Consent	discrete	numeric-12.0	20351	42183	-
40	icRecont ..	Recontact Other Info Consent	discrete	numeric-12.0	20351	42183	-
41	icFieldw ..	Fieldworker inform consent	discrete	character-4	20351	0	-
42	UsePhone ..	Do you use your cellphone for email	discrete	numeric-12.0	20351	42183	-
43	UsePhone ..	Do you use your cellphone for social media such as WhatsApp, Facebook, Twitter, I	discrete	numeric-12.0	20351	42183	-
44	UsePhone ..	Do you use your cellphone to search information on internet using search engines	discrete	numeric-12.0	20351	42183	-
45	UsePhone ..	Do you use your cellphone for calls or texting?	discrete	numeric-12.0	20351	42183	-
46	UsePhone ..	Do you use your cell phone for any financial services such as sending money, buyi	discrete	numeric-12.0	20351	42183	-
47	UsePhone ..	Do you use your cellphone for games or entertainment such as YouTube?	discrete	numeric-12.0	20351	42183	-
48	UsePhone ..	Do you use your cellphone for health tracking such as mom-connect and B-Wise, fit	discrete	numeric-12.0	20351	42183	-
49	HIVSpeci ..	Was HIV Specimen Collected?	discrete	numeric-12.0	17972	44562	-
50	RapidTes ..	Was Rapid Test Done?	discrete	numeric-12.0	10854	51680	-
51	RapidTes ..	Was testing performed Individually or as a Couple?	discrete	numeric-12.0	20351	42183	-
52	AQ1Rapid ..	AQ1 Rapid Test Result	discrete	character-3	20351	0	-
53	AQ2Rapid ..	AQ2 Rapid Test Result	discrete	character-3	20351	0	-
54	Abon1Rap ..	Abon1 Rapid Test Result	discrete	character-3	20351	0	-
55	Abon2Rap ..	Abon2 Rapid Test Result	discrete	character-3	20351	0	-
56	ElisaSam ..	Was Elisa Sample Collected?	discrete	character-1	49	0	-
57	ElisaSam ..	Elisa Sample Date	discrete	character-11	43	-	-
58	ElisaHIV ..	Elisa HIV Test Result	discrete	character-1	20351	0	-
59	ElisaSam ..	Was Elisa Sample Collec Rep	discrete	character-1	0	0	-

File RD05-14 ACDIS HIV 2017							
#	Name	Label	Type	Format	Valid	Invalid	Question
60	RapidHIV..	HIV Rapid Test Result	discrete	numeric-12.0	20351	42183	-
61	PartAlre..	Participant Already Attending Clinic	discrete	numeric-12.0	579	61955	-
62	ConsentR..	Consent to record attendance at clini	discrete	character-1	20351	0	-
63	ConsentS..	Consent to SMS contact (and choose message)	discrete	character-1	20351	0	-
64	ConsentP..	Consent for a Phone Call	discrete	character-1	20351	0	-
65	AccessRe..	Consent to access residual specimens (blood and tissue) from Department of Health	discrete	character-1	20351	0	-
66	AccessRe..	Consent to access residual specimens (blood and tissue) from Department of Health	discrete	character-1	20351	0	-
67	ContactF..	Consent to be contacted in future on the basis of information obtained after link	discrete	character-1	20351	0	-
68	ContactF..	Consent for my children (under 18 years) to be contacted in future on the basis o	discrete	character-1	20351	0	-
69	ContactF..	Consent for my children (under 18 years) to be contacted in future on the basis o	discrete	character-1	20351	0	-
70	Received..	Have you ever received a test result for HIV?	discrete	numeric-12.0	20351	42183	-
71	HadPosHI..	Have you ever had a positive HIV test result?	discrete	numeric-12.0	20351	42183	-
72	Currentl..	Are you currently receiving ART?	discrete	numeric-12.0	20351	42183	-
73	When1stH..	When was your first positive test result?	discrete	numeric-12.0	20351	42183	-
74	WhenLast..	When was your last negative test result?	discrete	numeric-12.0	20351	42183	-
75	WhenARTI..	When did you first start ART?	discrete	numeric-12.0	20351	42183	-
76	PlaceCur..	Where do you currently receive your ART from?	discrete	numeric-12.0	20351	42183	-

Variables Description

Dataset contains 76 variable(s)

File : RD05-14 ACDIS HIV 2017

IntId: Unique Internal Id of Individual

Information [Type= continuous] [Format=numeric] [Range= 15-213640] [Missing=*]

Statistics [NW/ W] [Valid=62534 /-] [Invalid=0 /-] [Mean=120536.05 /-] [StdDev=69089.162 /-]

BMFStatusObservation: BMFStatusObservation Id

Information [Type= continuous] [Format=numeric] [Range= 448377-523390] [Missing=*]

Statistics [NW/ W] [Valid=39966 /-] [Invalid=22568 /-] [Mean=472050.839 /-] [StdDev=17286.817 /-]

Sex: Sex

Information [Type= discrete] [Format=numeric] [Range= 1-9] [Missing=*]

Statistics [NW/ W] [Valid=61150 /-] [Invalid=1384 /-]

Value	Label	Cases	Percentage
1	Male	24706	40.4%
2	Female	36444	59.6%
9	Unknown	0	
Systemmiss		1384	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

DateOfBirth: Date of birth

Information [Type= discrete] [Format=character] [Missing=*]

Statistics [NW/ W] [Valid=61150 /-]

VisitDate: Visit Date

Information [Type= discrete] [Format=character] [Missing=*]

Statistics [NW/ W] [Valid=61735 /-]

VisitType: Visit Type

Information [Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]

Statistics [NW/ W] [Valid=40509 /-] [Invalid=22025 /-]

Value	Label	Cases	Percentage
1	Avoided Visit	0	
2	Unsuccessful Visit	0	
3	Regular Visit	30024	74.1%
4	Special Task Visit	0	
5	Problem Solving	0	
6	Quality Control	0	
7	Spot Check	0	
8	Tracking	10485	25.9%
9	Verbal Autopsy	0	
10	Mapping Visit	0	
11	Counselling Visit	0	
12	Illness And Death	0	
13	Bounded Structure Verification	0	
30	Community Liaison Office Visit	0	
92	Deprecated	0	
93	Refused Visit	0	
94	Query	0	

File : RD05-14 ACDIS HIV 2017

VisitType: Visit Type

Value	Label	Cases	Percentage
95	Default	0	
96	Other	0	
97	Not Applicable	0	
99	Missing	0	
Sysmiss		22025	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

VisitTypeName: Visit Type

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=40509 /-] [Invalid=0 /-]

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

Information	[Type= continuous] [Format=numeric] [Range= 15-89732] [Missing=*]
Statistics [NW/ W]	[Valid=62534 /-] [Invalid=0 /-] [Mean=15064.483 /-] [StdDev=9238.596 /-]

PIPSA: Population Intervention Programme Study Area

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=62528 /-] [Invalid=6 /-]

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

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

FormRefused: FormRefused

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=61144 /-] [Invalid=1390 /-]

Value	Label	Cases	Percentage
1	Yes	20297	33.2%
2	No	20350	33.3%
90	SpecialQuery	0	
92	Deprecated	0	
93	Refused	0	
94	Query	0	
95	Default	0	
96	Other	0	
97	Not Applicable	20497	33.5%
98	Don't know	0	
99	Missing	0	
Sysmiss		1390	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

FormRefusedBy: Form Refused By

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=39966 /-] [Invalid=22568 /-]

File : RD05-14 ACDIS HIV 2017

FormRefusedBy: Form Refused By

Value	Label	Cases	Percentage
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	
Sysmiss		22568	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

FormRefusedByName: Form Refused By

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=39966 /-] [Invalid=0 /-]

FormRefusedByOtherSpec: Form Refused By Other Specify

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=522 /-]

PrematureCompletionReasons: Premature Completion Reasons

Information	[Type= discrete] [Format=numeric] [Range= 1-97] [Missing=*]
Statistics [NW/ W]	[Valid=19553 /-] [Invalid=42981 /-]

Value	Label	Cases	Percentage
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	
4	Reported Dead	925	4.7%
5	Household dissolution	0	
6	HH Migrated External	0	
7	Household Migrations	0	
8	HH Migrated Internal	0	
9	OutMigrated	8164	41.8%
10	Mentally Disabled	4	0.0%
11	Migrated unknown destination	977	5.0%
12	Non-Contact After Tracking	1194	6.1%
13	No HSE Informant	0	
14	Refused Bundles	0	
15	Refused HSE	0	
16	Refused Tracking	0	
17	Very Sick	9	0.0%
96	Other Reason	6441	32.9%
97	Not applicable	0	
Sysmiss		42981	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

File : RD05-14 ACDIS HIV 2017

PrematureCompletionReasonsName: Premature Completion Reason Name

Information [Type= discrete] [Format=character] [Missing=*]

Statistics [NW/ W] [Valid=19553 /-] [Invalid=0 /-]

HIVRefused: HIV Refused

Information [Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]

Statistics [NW/ W] [Valid=39966 /-] [Invalid=22568 /-]

Value	Label	Cases	Percentage
1	Yes	2458	6.2%
2	No	17893	44.8%
90	SpecialQuery	0	
92	Deprecated	0	
93	Refused	0	
94	Query	0	
95	Default	0	
96	Other	0	
97	Not Applicable	19615	49.1%
98	Don't know	0	
99	Missing	0	
Sysmiss		22568	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

HIVRefusedBy: HIV Refused By

Information [Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]

Statistics [NW/ W] [Valid=39966 /-] [Invalid=22568 /-]

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

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

HIVRefusedByName: Person who refused HIV survey participation

Information [Type= discrete] [Format=character] [Missing=*]

Statistics [NW/ W] [Valid=39966 /-] [Invalid=0 /-]

HIVRefusedByOtherSpec: HIV Refused By Other Specify

Information [Type= discrete] [Format=character] [Missing=*]

Statistics [NW/ W] [Valid=0 /-] [Invalid=0 /-]

ConsentHIVTest: HIV Test Consent

Information [Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]

Statistics [NW/ W] [Valid=20351 /-] [Invalid=42183 /-]

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ConsentHIVTest: HIV Test Consent

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

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

ConsentSpecimenStored: Specimen Stored Consent

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=20351 /-] [Invalid=42183 /-]

Value	Label	Cases	Percentage
1	Consented	17870	87.8%
2	Did not consent	2452	12.0%
99	Missing	29	0.1%
Sysmiss		42183	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

ConsentRecontactInFuture: Recontact in Future Consent

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=20351 /-] [Invalid=42183 /-]

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

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

HIVSampleAvailable: HIV Sample Available

Information	[Type= discrete] [Format=numeric] [Range= 1-3] [Missing=*]
Statistics [NW/ W]	[Valid=39966 /-] [Invalid=22568 /-]

Value	Label	Cases	Percentage
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	
Sysmiss		22568	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

HIVSpecimenType: HIV Specimen Type

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=39966 /-] [Invalid=0 /-]

HIVSampleID: Unique HIV Specimen Identifier

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=17893 /-] [Invalid=0 /-]

HIVResult: HIV Result

Information	[Type= discrete] [Format=numeric] [Range= 0-99] [Missing=*]
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HIVResult: HIV Result

Statistics [NW/ W] [Valid=39900 /-] [Invalid=22634 /-]

Value	Label	Cases	Percentage
0	Negative	12417	31.1%
1	Positive	5391	13.5%
2	Indeterminate	17	0.0%
3	Insufficient sample volume	1	0.0%
4	Spurious (probably not this person)	0	
5	Spurious negative(HIV reverse seroconversion)	0	
6	Spurious positive(HIV reverse seroconversion)	0	
93	Refused	0	
97	Not applicable	22073	55.3%
99	Missing	1	0.0%
Sysmiss		22634	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

HIVFieldWorker: HIV FieldWorker

Information [Type= discrete] [Format=character] [Missing=*]

Statistics [NW/ W] [Valid=39964 /-] [Invalid=0 /-]

WeekBlock: Week Block

Information [Type= discrete] [Format=character] [Missing=*]

Statistics [NW/ W] [Valid=37370 /-] [Invalid=0 /-]

Isigodi: Isigodi

Information [Type= discrete] [Format=numeric] [Range= 1-999] [Missing=*]

Statistics [NW/ W] [Valid=62528 /-] [Invalid=6 /-]

Value	Label	Cases	Percentage
1	Bazaneni	0	
2	Deprecated	0	
3	Dukumbane	0	
4	Dukuduku	0	
5	Ebaswazini	2236	3.6%
6	Egula (Hlabisa)	0	
7	Egula (Mdletshe)	0	
8	Ekuphisweni	0	
9	Empembeni	0	
10	Esiyembeni	789	1.3%
11	Gunjaneni	1065	1.7%
12	Hlabisa Mission	0	
13	Hlambanyathi	0	
14	Inhlawathi	0	
15	Khalokazi	0	
16	KwaMsane (Isigodi)	5931	9.5%
17	KwaMsane (Township)	1577	2.5%
18	KwaMseme	0	

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Isigodi: Isigodi

Value	Label	Cases	Percentage
19	Kwahoho	631	1.0%
20	Mabudeni	0	
21	Mabhokweni	0	
22	Machibini	2098	3.4%
23	Macekeni	0	
24	Macambini	596	1.0%
25	Madondo	0	
26	Mfekayi	7173	11.5%
27	Mgangatho	0	
28	Mahunjini	373	0.6%
29	Makhambane	632	1.0%
30	Makopini	0	
31	Mapheleni	1640	2.6%
32	Mshaya	1036	1.7%
33	Mthwadhana	0	
34	Matshamnyama-East	0	
35	Matshamhlophe	0	
36	Matshamnyama-West	0	
37	Mathunzi	0	
38	Mvutshini	1152	1.8%
39	Madwaleni	1625	2.6%
40	Myeki	2483	4.0%
41	Ncwabakazi	0	
42	Ndlovu Village	1428	2.3%
43	Ngondini	0	
44	Nkundusi	2208	3.5%
45	Nkolokotho	2480	4.0%
46	Nkombose	4369	7.0%
47	Makhowe	0	
48	Nomathiya	1145	1.8%
49	Nompondo	1493	2.4%
50	Nqopheni	1724	2.8%
51	Nsolweni	1748	2.8%
52	Mthekwini	0	
53	Ogengele	2665	4.3%
54	Ophondweni	5636	9.0%
55	Ophaphasi (Mdletshe)	0	
56	Ophaphasi (Mpukunyoni)	903	1.4%
57	Qakwini	2549	4.1%
58	Qunwane	0	
59	Shikishela	3143	5.0%
60	Stezi	0	
61	Sovane	0	

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Isigodi: Isigodi

Value	Label	Cases	Percentage
994	Query	0	
995	Default	0	
996	Other	0	
997	Not Applicable	0	
998	Don't know	0	
999	Missing	0	
Systemmiss		6	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

IsigodiName: Name of Isigodi

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=62528 /-] [Invalid=0 /-]

LocalArea: LocalArea

Information	[Type= discrete] [Format=numeric] [Range= 1-9999] [Missing=*]
Statistics [NW/ W]	[Valid=62528 /-] [Invalid=6 /-]

Value	Label	Cases	Percentage
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	0.0%
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	0.0%
27	Esiphahleni	307	0.5%

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LocalArea: LocalArea

Value	Label	Cases	Percentage
28	Esiqiwini	42	0.1%
29	Esiyembeni	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	0.0%
41	Gunjaneni	1315	2.1%
42	Gwebu	57	0.1%
43	Hambanathi	82	0.1%
44	Hluhluwe	154	0.2%
45	Hlumisa	8	0.0%
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	
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	1.0%
55	Kwahoho	350	0.6%
56	Kwagxaba	10	0.0%
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%

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LocalArea: LocalArea

Value	Label	Cases	Percentage
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	0.0%
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	
93	Mapheleni	344	0.6%
94	Mpukunyoni	669	1.1%
95	Maqanda	510	0.8%
96	Mshaya	598	1.0%
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	0.0%
106	Mayiya	50	0.1%
107	Mvananda	82	0.1%
108	Manzamandi	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%

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LocalArea: LocalArea

Value	Label	Cases	Percentage
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	2.0%
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	0.0%
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%

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LocalArea: LocalArea

Value	Label	Cases	Percentage
157	Qakwini	1473	2.4%
158	Qubuka	637	1.0%
159	Sibomvu	31	0.0%
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	
9994	_query	0	
9995	_default	0	
9996	_other	0	
9997	_non applicable	0	
9998	_don't know	0	
9999	_missing	0	
Sysmiss		6	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

LocalAreaName: Name of Local Area

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=62528 /-] [Invalid=0 /-]

icRapidHIVTest: Rapid HIV Test Consent

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=20351 /-] [Invalid=42183 /-]

Value	Label	Cases	Percentage
1	Yes	10841	53.3%

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icRapidHIVTest: Rapid HIV Test Consent

Value	Label	Cases	Percentage
2	No	9448	46.4%
90	SpecialQuery	0	
92	Deprecated	0	
93	Refused	0	
94	Query	0	
95	Default	0	
96	Other	0	
97	Not Applicable	0	
98	Don't know	0	
99	Missing	62	0.3%
Sysmiss		42183	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

icConventionalHIVTest: Conventional HIV Test Consent

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]		
Statistics [NW/ W]	[Valid=20351 /-] [Invalid=42183 /-]		
Value	Label	Cases	Percentage
1	Consented	17942	88.2%
2	Did not consent	2382	11.7%
99	Missing	27	0.1%
Sysmiss		42183	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

icStored: Storage Consent

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]		
Statistics [NW/ W]	[Valid=20351 /-] [Invalid=42183 /-]		
Value	Label	Cases	Percentage
1	Consented	17870	87.8%
2	Did not consent	2452	12.0%
99	Missing	29	0.1%
Sysmiss		42183	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

icRecontactSample: Recontact Sample Consent

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]		
Statistics [NW/ W]	[Valid=20351 /-] [Invalid=42183 /-]		
Value	Label	Cases	Percentage
1	Consented	0	
2	Did not consent	0	
99	Missing	20351	100.0%
Sysmiss		42183	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

icHealth: General Health Consent

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
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File : RD05-14 ACDIS HIV 2017

icHealth: General Health Consent

Statistics [NW/ W] [Valid=20351 /-] [Invalid=42183 /-]

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

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

icSexualBehaviour: Sexual Behaviour Consent

Information [Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]

Statistics [NW/ W] [Valid=20351 /-] [Invalid=42183 /-]

Value	Label	Cases	Percentage
1	Consented	6047	29.7%
2	Did not consent	14236	70.0%
99	Missing	68	0.3%
Sysmiss		42183	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

icRecontactQA: Recontact for QA Consent

Information [Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]

Statistics [NW/ W] [Valid=20351 /-] [Invalid=42183 /-]

Value	Label	Cases	Percentage
1	Consented	0	
2	Did not consent	0	
99	Missing	20351	100.0%
Sysmiss		42183	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

icRecontactOtherInfo: Recontact Other Info Consent

Information [Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]

Statistics [NW/ W] [Valid=20351 /-] [Invalid=42183 /-]

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

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

icFieldworker: Fieldworker inform consent

Information [Type= discrete] [Format=character] [Missing=*]

Statistics [NW/ W] [Valid=20351 /-] [Invalid=0 /-]

UsePhoneEmail: Do you use your cellphone for email

Information [Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]

Statistics [NW/ W] [Valid=20351 /-] [Invalid=42183 /-]

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UsePhoneEmail: Do you use your cellphone for email

Value	Label	Cases	Percentage
1	Yes	1466	7.2%
2	No	10206	50.1%
90	SpecialQuery	0	
92	Deprecated	0	
93	Refused	0	
94	Query	0	
95	Default	0	
96	Other	0	
97	Not Applicable	0	
98	Don't know	0	
99	Missing	8679	42.6%
Sysmiss		42183	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

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

Value	Label	Cases	Percentage
1	Yes	3231	15.9%
2	No	8448	41.5%
90	SpecialQuery	0	
92	Deprecated	0	
93	Refused	0	
94	Query	0	
95	Default	0	
96	Other	0	
97	Not Applicable	0	
98	Don't know	0	
99	Missing	8672	42.6%
Sysmiss		42183	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

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

Value	Label	Cases	Percentage
1	Yes	2559	12.6%
2	No	9108	44.8%
90	SpecialQuery	0	
92	Deprecated	0	
93	Refused	0	
94	Query	0	
95	Default	0	
96	Other	0	

File : RD05-14 ACDIS HIV 2017

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

Value	Label	Cases	Percentage
97	Not Applicable	0	
98	Don't know	0	
99	Missing	8684	42.7%
Sysmiss		42183	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

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

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=20351 /-] [Invalid=42183 /-]

Value	Label	Cases	Percentage
1	Yes	5339	26.2%
2	No	927	4.6%
90	SpecialQuery	0	
92	Deprecated	0	
93	Refused	0	
94	Query	0	
95	Default	0	
96	Other	0	
97	Not Applicable	0	
98	Don't know	0	
99	Missing	14085	69.2%
Sysmiss		42183	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

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

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=20351 /-] [Invalid=42183 /-]

Value	Label	Cases	Percentage
1	Yes	1589	7.8%
2	No	4664	22.9%
90	SpecialQuery	0	
92	Deprecated	0	
93	Refused	0	
94	Query	0	
95	Default	0	
96	Other	0	
97	Not Applicable	0	
98	Don't know	0	
99	Missing	14098	69.3%
Sysmiss		42183	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

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

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=20351 /-] [Invalid=42183 /-]

File : RD05-14 ACDIS HIV 2017

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

Value	Label	Cases	Percentage
1	Yes	1130	5.6%
2	No	5136	25.2%
90	SpecialQuery	0	
92	Deprecated	0	
93	Refused	0	
94	Query	0	
95	Default	0	
96	Other	0	
97	Not Applicable	0	
98	Don't know	0	
99	Missing	14085	69.2%
Sysmiss		42183	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

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

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

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

HIVSpecimenCollec: Was HIV Specimen Collected?

Value	Label	Cases	Percentage
1	Yes	17917	99.7%
2	No	55	0.3%
90	SpecialQuery	0	
92	Deprecated	0	
93	Refused	0	
94	Query	0	
95	Default	0	
96	Other	0	

File : RD05-14 ACDIS HIV 2017

HIVSpecimenCollec: Was HIV Specimen Collected?

Value	Label	Cases	Percentage
97	Not Applicable	0	
98	Don't know	0	
99	Missing	0	
Sysmiss		44562	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

RapidTestDone: Was Rapid Test Done?

Information [Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]

Statistics [NW/ W] [Valid=10854 /-] [Invalid=51680 /-]

Value	Label	Cases	Percentage
1	Yes	10681	98.4%
2	No	173	1.6%
90	SpecialQuery	0	
92	Deprecated	0	
93	Refused	0	
94	Query	0	
95	Default	0	
96	Other	0	
97	Not Applicable	0	
98	Don't know	0	
99	Missing	0	
Sysmiss		51680	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

# RapidTestIndivCoup: Was testing performed Individually or as a Couple?			
Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]		
Statistics [NW/ W]	[Valid=20351 /-] [Invalid=42183 /-]		
Value	Label	Cases	Percentage
1	Individual Rapid HIV Testing	10555	51.9%
2	Couple Rapid HIV Testing	129	0.6%
99	Missing	9667	47.5%
Sysmiss		42183	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# AQ1RapidTestResult: AQ1 Rapid Test Result			
Information	[Type= discrete] [Format=character] [Missing=*]		
Statistics [NW/ W]	[Valid=20351 /-] [Invalid=0 /-]		
# AQ2RapidTestResult: AQ2 Rapid Test Result			
Information	[Type= discrete] [Format=character] [Missing=*]		
Statistics [NW/ W]	[Valid=20351 /-] [Invalid=0 /-]		
# Abon1RapidTestResult: Abon1 Rapid Test Result			
Information	[Type= discrete] [Format=character] [Missing=*]		
Statistics [NW/ W]	[Valid=20351 /-] [Invalid=0 /-]		
# Abon2RapidTestResult: Abon2 Rapid Test Result			
Information	[Type= discrete] [Format=character] [Missing=*]		
Statistics [NW/ W]	[Valid=20351 /-] [Invalid=0 /-]		
# ElisaSampleCollec: Was Elisa Sample Collected?			
Information	[Type= discrete] [Format=character] [Missing=*]		
Statistics [NW/ W]	[Valid=49 /-] [Invalid=0 /-]		
# ElisaSampleDate: Elisa Sample Date			
Information	[Type= discrete] [Format=character] [Missing=*]		
Statistics [NW/ W]	[Valid=43 /-]		
# ElisaHIVTestResult: Elisa HIV Test Result			
Information	[Type= discrete] [Format=character] [Missing=*]		
Statistics [NW/ W]	[Valid=20351 /-] [Invalid=0 /-]		
# ElisaSampleCollecRep: Was Elisa Sample Collec Rep			
Information	[Type= discrete] [Format=character] [Missing=*]		
Statistics [NW/ W]	[Valid=0 /-] [Invalid=0 /-]		
# RapidHIVResult: HIV Rapid Test Result			
Information	[Type= discrete] [Format=numeric] [Range= 0-99] [Missing=*]		
Statistics [NW/ W]	[Valid=20351 /-] [Invalid=42183 /-]		
Value	Label	Cases	Percentage
0	Negative	9434	46.4%
1	Positive	1166	5.7%
2	Indeterminate	0	
3	Insufficient sample volume	46	0.2%

# RapidHIVResult: HIV Rapid Test Result			
Value	Label	Cases	Percentage
4	Spurious (probably not this person)	3	0.0%
5	Spurious negative(HIV reverse seroconversion)	0	
6	Spurious positive(HIV reverse seroconversion)	0	
93	Refused	0	
97	Not applicable	9446	46.4%
99	Missing	256	1.3%
Sysmiss		42183	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# PartAlreadyAttClinic: Participant Already Attending Clinic			
Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]		
Statistics [NW/ W]	[Valid=579 /-] [Invalid=61955 /-]		
Value	Label	Cases	Percentage
1	Yes	205	35.4%
2	No	361	62.3%
90	SpecialQuery	0	
92	Deprecated	0	
93	Refused	13	2.2%
94	Query	0	
95	Default	0	
96	Other	0	
97	Not Applicable	0	
98	Don't know	0	
99	Missing	0	
Sysmiss		61955	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# ConsentRecordAttendanceClinic: Consent to record attendance at clini			
Information	[Type= discrete] [Format=character] [Missing=*]		
Statistics [NW/ W]	[Valid=20351 /-] [Invalid=0 /-]		
# ConsentSMSContact: Consent to SMS contact (and choose message)			
Information	[Type= discrete] [Format=character] [Missing=*]		
Statistics [NW/ W]	[Valid=20351 /-] [Invalid=0 /-]		
# ConsentPhoneCall: Consent for a Phone Call			
Information	[Type= discrete] [Format=character] [Missing=*]		
Statistics [NW/ W]	[Valid=20351 /-] [Invalid=0 /-]		
# AccessResidualSpecimensDOH: Consent to access residual specimens (blood and tissue) from Department of Health			
Information	[Type= discrete] [Format=character] [Missing=*]		
Statistics [NW/ W]	[Valid=20351 /-] [Invalid=0 /-]		
# AccessResidualSpecimDOHUnder18: Consent to access residual specimens (blood and tissue) from Department of Health			
Information	[Type= discrete] [Format=character] [Missing=*]		
Statistics [NW/ W]	[Valid=20351 /-] [Invalid=0 /-]		

ContactFutureInfoAfterlinkage: Consent to be contacted in future on the basis of information obtained after link

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=20351 /-] [Invalid=0 /-]

ContactFutureInfoAfterlinkUndr18: Consent for my children (under 18 years) to be contacted in future on the basis o

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=20351 /-] [Invalid=0 /-]

ContactFutureInfoDirProvUnder18: Consent for my children (under 18 years) to be contacted in future on the basis o

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=20351 /-] [Invalid=0 /-]

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

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=20351 /-] [Invalid=42183 /-]

Value	Label	Cases	Percentage
1	Yes	11499	56.5%
2	No	2017	9.9%
90	SpecialQuery	0	
92	Deprecated	0	
93	Refused	109	0.5%
94	Query	0	
95	Default	0	
96	Other	0	
97	Not Applicable	0	
98	Don't know	0	
99	Missing	6726	33.0%
Sysmiss		42183	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

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

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=20351 /-] [Invalid=42183 /-]

Value	Label	Cases	Percentage
1	Yes	3225	15.8%
2	No	10076	49.5%
90	SpecialQuery	0	
92	Deprecated	0	
93	Refused	382	1.9%
94	Query	0	
95	Default	0	
96	Other	0	
97	Not Applicable	0	
98	Don't know	0	
99	Missing	6668	32.8%
Sysmiss		42183	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

# CurrentlyOnART: Are you currently receiving ART?			
Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]		
Statistics [NW/ W]	[Valid=20351 /-] [Invalid=42183 /-]		
Value	Label	Cases	Percentage
1	Yes	2971	14.6%
2	No	254	1.2%
90	SpecialQuery	0	
92	Deprecated	0	
93	Refused	8	0.0%
94	Query	0	
95	Default	0	
96	Other	0	
97	Not Applicable	0	
98	Don't know	0	
99	Missing	17118	84.1%
Sysmiss		42183	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# When1stHIVPosResult: When was your first positive test result?			
Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]		
Statistics [NW/ W]	[Valid=20351 /-] [Invalid=42183 /-]		
Value	Label	Cases	Percentage
1	More than one year ago	396	1.9%
2	Less than on year ago	2816	13.8%
3	Never got the results	0	
92	Deprecated	0	
93	Refused	32	0.2%
99	Missing	17107	84.1%
Sysmiss		42183	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# WhenLastHIVNegResult: When was your last negative test result?			
Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]		
Statistics [NW/ W]	[Valid=20351 /-] [Invalid=42183 /-]		
Value	Label	Cases	Percentage
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	
93	Refused	0	
99	Missing	6690	32.9%
Sysmiss		42183	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# WhenARTInitiated: When did you first start ART?			
Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]		
Statistics [NW/ W]	[Valid=20351 /-] [Invalid=42183 /-]		

WhenARTInitiated: When did you first start ART?

Value	Label	Cases	Percentage
1	More than one year ago	145	0.7%
2	Less than on year ago	1215	6.0%
3	Never got the results	0	
92	Deprecated	0	
93	Refused	0	
99	Missing	18991	93.3%
Sysmiss		42183	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

PlaceCurrentlyReceiveART: Where do you currently receive your ART from?

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=20351 /-] [Invalid=42183 /-]

Value	Label	Cases	Percentage
1	Clinic	2891	14.2%
2	Mobile clinic	14	0.1%
3	NGO	5	0.0%
4	Out side PIPSA	10	0.0%
5	Pick up Point	35	0.2%
6	Private doctor	14	0.1%
92	_deprecated	0	
93	Refuse	4	0.0%
99	_missing	17378	85.4%
Sysmiss		42183	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.