

South Africa

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AHRI HDSS.RD05-16 ACDIS HIV 2019

Study Documentation

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Metadata Production

Metadata Producer(s)	Africa Health Research Institute (AHRI)
Identification	DDI.RD05-16.ACDIS.HIV.2019

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AHRI HDSS.RD05-16 ACDIS HIV 2019

Overview

Identification	RD05-16.ACDIS.HIV.2019
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 Ordng-Jespersion, Eugene Ehlers, Guy Harling, Maryam Shahmanesh, Mark Siedner, Willem Hanekom, Kobus Herbst, Cohort Profile Update: Africa Centre Demographic Information System (ACDIS) and population-based HIV survey, International Journal of Epidemiology, Volume 50, Issue 1, February 2021, Pages 33-34, <<https://doi.org/10.1093/ije/dyaa264>>
2. Tanser F, Hosegood V, Bärnighausen T, Herbst K, Nyirenda M, Muhwava W, Newell C, Viljoen J, Mutevedzi T, Newell ML. Cohort Profile: Africa Centre Demographic Information System (ACDIS) and population-based HIV survey. Int J Epidemiol. 2008 Oct;37(5):956-62. doi: 10.1093/ije/dym211. Epub 2007 Nov 12. PMID: 17998242; PMCID: PMC2557060.
3. Iwuji CC, Orne-Gliemann J, Larmarange J, Balestre E, Thiebaut R, Tanser F, Okesola N, Makowa T, Dreyer J, Herbst K, McGrath N, Bärnighausen T, Boyer S, De Oliveira T, Rekacewicz C, Bazin B, Newell ML, Pillay D, Dabis F; ANRS 12249 TasP Study Group. Universal test and treat and the HIV epidemic in rural South Africa: a phase 4, open-label, community cluster randomised trial. Lancet HIV. 2018 Mar;5(3):e116-e125. doi: 10.1016/S2352-3018(17)30205-9. Epub 2017 Nov 30.
4. Siedner MJ, Harling G, Derache A, Smit T, Khoza T, Gunda R, Mngomezulu T, Gareta D, Majazi N, Ehlers E, Dreyer J, Nxumalo S, Dayi N, Ordng-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)	2019
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 Ordng-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 Baisley , Statistics , AHRI

Sampling

Sampling Procedure

All individuals meeting the eligibility criteria described in the abstract

Data Collection

Data Collection Dates	start 2019-01-22 end 2019-12-05
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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.RD05-16 ACDIS HIV 2019 [Data set]. Africa Health Research Institute. DOI:<https://doi.org/10.23664/RD05-16.ACDIS.HIV.2019>

Files Description

Dataset contains 1 file(s)

RD05-16 ACDIS HIV 2019	
# Cases	64132
# Variable(s)	76

Variables List

Dataset contains 76 variable(s)

File RD05-16 ACDIS HIV 2019							
#	Name	Label	Type	Format	Valid	Invalid	Question
1	IntId	Unique Internal Id of Individual	continuous	numeric-12.0	64132	0	-
2	BMFStatu ..	BMFStatusObservation Id	continuous	numeric-12.0	39032	25100	-
3	Sex	Sex	discrete	numeric-12.0	63865	267	-
4	DateOfBi ..	Date of birth	discrete	character-11	63865	-	-
5	VisitDate	Visit Date	discrete	character-11	63613	-	-
6	VisitType	Visit Type	discrete	numeric-12.0	39119	25013	-
7	VisitTyp ..	Visit Type	discrete	character-30	39119	0	-
8	Residenc ..	Bounded Structure Id at the time of drawing eligibility list	continuous	numeric-12.0	64132	0	-
9	PIPSA	Population Intervention Programme Study Area	discrete	numeric-12.0	64132	0	-
10	FormRefu ..	FormRefused	discrete	numeric-12.0	63484	648	-
11	FormRefu ..	Form Refused By	discrete	numeric-12.0	39032	25100	-
12	FormRefu ..	Form Refused By	discrete	character-30	39032	0	-
13	FormRefu ..	Form Refused By Other Specify	discrete	character-200	82	-	-
14	Prematur ..	Premature Completion Reasons	discrete	numeric-12.0	24429	39703	-
15	Prematur ..	Premature Completion Reason Name	discrete	character-50	24429	0	-
16	HIVRefused	HIV Refused	discrete	numeric-12.0	39032	25100	-
17	HIVRefus ..	HIV Refused By	discrete	numeric-12.0	39032	25100	-
18	HIVRefus ..	Person who refused HIV survey participation	discrete	character-30	39032	0	-
19	HIVRefus ..	HIV Refused By Other Specify	discrete	character-10	0	0	-
20	ConsentH ..	HIV Test Consent	discrete	numeric-12.0	34547	29585	-
21	ConsentS ..	Specimen Stored Consent	discrete	numeric-12.0	34547	29585	-
22	ConsentR ..	Recontact in Future Consent	discrete	numeric-12.0	34547	29585	-
23	HIVSampl ..	HIV Sample Available	discrete	numeric-12.0	39032	25100	-
24	HIVSpeci ..	HIV Specimen Type	discrete	character-3	39032	0	-
25	HIVSampl ..	Unique HIV Specimen Identifier	discrete	character-15	11676	0	-
26	HIVResult	HIV Result	discrete	numeric-12.0	39708	24424	-
27	HIVField ..	HIV FieldWorker	discrete	character-3	39032	0	-
28	WeekBlock	Week Block	discrete	character-6	36618	0	-
29	Isigodi	Isigodi	discrete	numeric-12.0	64132	0	-
30	IsigodiN ..	Name of Isigodi	discrete	character-30	64132	0	-

File RD05-16 ACDIS HIV 2019							
#	Name	Label	Type	Format	Valid	Invalid	Question
31	LocalArea	LocalArea	discrete	numeric-12.0	64132	0	-
32	LocalAre ..	Name of Local Area	discrete	character-30	64132	0	-
33	icRapidH ..	Rapid HIV Test Consent	discrete	numeric-12.0	34547	29585	-
34	icConven ..	Conventional HIV Test Consent	discrete	numeric-12.0	34547	29585	-
35	icStored	Storage Consent	discrete	numeric-12.0	34547	29585	-
36	icRecont ..	Recontact Sample Consent	discrete	numeric-12.0	34547	29585	-
37	icHealth	General Health Consent	discrete	numeric-12.0	34547	29585	-
38	icSexual ..	Sexual Behaviour Consent	discrete	numeric-12.0	34547	29585	-
39	icRecont ..	Recontac for QA Consent	discrete	numeric-12.0	34547	29585	-
40	icRecont ..	Recontact Other Info Consent	discrete	numeric-12.0	34547	29585	-
41	icFieldw ..	Fieldworker inform consent	discrete	character-4	34547	0	-
42	UsePhone ..	Do you use your cellphone for email	discrete	numeric-12.0	34547	29585	-
43	UsePhone ..	Do you use your cellphone for social media such as WhatsApp, Facebook, Twitter, I	discrete	numeric-12.0	34547	29585	-
44	UsePhone ..	Do you use your cellphone to search information on internet using search engines	discrete	numeric-12.0	34547	29585	-
45	UsePhone ..	Do you use your cellphone for calls or texting?	discrete	numeric-12.0	34547	29585	-
46	UsePhone ..	Do you use your cell phone for any financial services such as sending money, buyi	discrete	numeric-12.0	34547	29585	-
47	UsePhone ..	Do you use your cellphone for games or entertainment such as YouTube?	discrete	numeric-12.0	34547	29585	-
48	UsePhone ..	Do you use your cellphone for health tracking such as mom-connect and B-Wise, fit	discrete	numeric-12.0	34547	29585	-
49	HIVSpeci ..	Was HIV Specimen Collected?	discrete	numeric-12.0	9333	54799	-
50	RapidTes ..	Was Rapid Test Done?	discrete	numeric-12.0	5230	58902	-
51	RapidTes ..	Was testing performed Individually or as a Couple?	discrete	numeric-12.0	34547	29585	-
52	AQ1Rapid ..	AQ1 Rapid Test Result	discrete	character-3	34547	0	-
53	AQ2Rapid ..	AQ2 Rapid Test Result	discrete	character-3	34547	0	-
54	Abon1Rap ..	Abon1 Rapid Test Result	discrete	character-3	34547	0	-
55	Abon2Rap ..	Abon2 Rapid Test Result	discrete	character-3	34547	0	-
56	ElisaSam ..	Was Elisa Sample Collected?	discrete	character-1	6	0	-
57	ElisaSam ..	Elisa Sample Date	discrete	character-11	5	-	-
58	ElisaHIV ..	Elisa HIV Test Result	discrete	character-1	34547	0	-
59	ElisaSam ..	Was Elisa Sample Collec Rep	discrete	character-1	0	0	-

File RD05-16 ACDIS HIV 2019							
#	Name	Label	Type	Format	Valid	Invalid	Question
60	RapidHIV..	HIV Rapid Test Result	discrete	numeric-12.0	34547	29585	-
61	PartAlre..	Participant Already Attending Clinic	discrete	numeric-12.0	223	63909	-
62	ConsentR..	Consent to record attendance at clini	discrete	character-1	34547	0	-
63	ConsentS..	Consent to SMS contact (and choose message)	discrete	character-1	34547	0	-
64	ConsentP..	Consent for a Phone Call	discrete	character-1	34547	0	-
65	AccessRe..	Consent to access residual specimens (blood and tissue) from Department of Health	discrete	character-1	34547	0	-
66	AccessRe..	Consent to access residual specimens (blood and tissue) from Department of Health	discrete	character-1	34547	0	-
67	ContactF..	Consent to be contacted in future on the basis of information obtained after link	discrete	character-1	34547	0	-
68	ContactF..	Consent for my children (under 18 years) to be contacted in future on the basis o	discrete	character-1	34547	0	-
69	ContactF..	Consent for my children (under 18 years) to be contacted in future on the basis o	discrete	character-1	34547	0	-
70	Received..	Have you ever received a test result for HIV?	discrete	numeric-12.0	34547	29585	-
71	HadPosHI..	Have you ever had a positive HIV test result?	discrete	numeric-12.0	34547	29585	-
72	Currentl..	Are you currently receiving ART?	discrete	numeric-12.0	34547	29585	-
73	When1stH..	When was your first positive test result?	discrete	numeric-12.0	34547	29585	-
74	WhenLast..	When was your last negative test result?	discrete	numeric-12.0	34547	29585	-
75	WhenARTI..	When did you first start ART?	discrete	numeric-12.0	34547	29585	-
76	PlaceCur..	Where do you currently receive your ART from?	discrete	numeric-12.0	34547	29585	-

Variables Description

Dataset contains 76 variable(s)

File : RD05-16 ACDIS HIV 2019

IntId: Unique Internal Id of Individual

Information [Type= continuous] [Format=numeric] [Range= 17-241036] [Missing=*]

Statistics [NW/ W] [Valid=64132 /-] [Invalid=0 /-] [Mean=130490.412 /-] [StdDev=73044.209 /-]

BMFStatusObservation: BMFStatusObservation Id

Information [Type= continuous] [Format=numeric] [Range= 562095-601286] [Missing=*]

Statistics [NW/ W] [Valid=39032 /-] [Invalid=25100 /-] [Mean=581693.285 /-] [StdDev=11315.154 /-]

Sex: Sex

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

Statistics [NW/ W] [Valid=63865 /-] [Invalid=267 /-]

Value	Label	Cases	Percentage
1	Male	25731	40.3%
2	Female	38134	59.7%
9	Unknown	0	
Systemmiss		267	

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=63865 /-]

VisitDate: Visit Date

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

Statistics [NW/ W] [Valid=63613 /-]

VisitType: Visit Type

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

Statistics [NW/ W] [Valid=39119 /-] [Invalid=25013 /-]

Value	Label	Cases	Percentage
1	Avoided Visit	0	
2	Unsuccessful Visit	0	
3	Regular Visit	29467	75.3%
4	Special Task Visit	0	
5	Problem Solving	0	
6	Quality Control	0	
7	Spot Check	0	
8	Tracking	9652	24.7%
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 : RD05-16 ACDIS HIV 2019

VisitType: Visit Type

Value	Label	Cases	Percentage
95	Default	0	
96	Other	0	
97	Not Applicable	0	
99	Missing	0	
Sysmiss		25013	

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=39119 /-] [Invalid=0 /-]

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

Information	[Type= continuous] [Format=numeric] [Range= 11-90835] [Missing=*]
Statistics [NW/ W]	[Valid=64132 /-] [Invalid=0 /-] [Mean=17195.807 /-] [StdDev=14786.221 /-]

PIPSA: Population Intervention Programme Study Area

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=64132 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	South	37619	58.7%
2	North	26513	41.3%

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=63484 /-] [Invalid=648 /-]

Value	Label	Cases	Percentage
1	Yes	4497	7.1%
2	No	34546	54.4%
90	SpecialQuery	0	
92	Deprecated	0	
93	Refused	0	
94	Query	0	
95	Default	0	
96	Other	0	
97	Not Applicable	24441	38.5%
98	Don't know	0	
99	Missing	0	
Sysmiss		648	

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=39032 /-] [Invalid=25100 /-]

File : RD05-16 ACDIS HIV 2019

FormRefusedBy: Form Refused By

Value	Label	Cases	Percentage
1	Self	4116	10.5%
2	Partner	66	0.2%
3	HH head	110	0.3%
4	BS owner	111	0.3%
5	Other	82	0.2%
97	Not applicable	34547	88.5%
99	Missing	0	
Sysmiss		25100	

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=39032 /-] [Invalid=0 /-]

FormRefusedByOtherSpec: Form Refused By Other Specify

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=82 /-]

PrematureCompletionReasons: Premature Completion Reasons

Information	[Type= discrete] [Format=numeric] [Range= 1-97] [Missing=*]
Statistics [NW/ W]	[Valid=24429 /-] [Invalid=39703 /-]

Value	Label	Cases	Percentage
1	Stay in currently Avoided BS/HH	10	0.0%
2	Temporarily away for more than 2 months	1080	4.4%
3	Non-Functional BS	0	
4	Reported Dead	833	3.4%
5	Household dissolution	0	
6	HH Migrated External	0	
7	Household Migrations	0	
8	HH Migrated Internal	0	
9	OutMigrated	8475	34.7%
10	Mentally Disabled	151	0.6%
11	Migrated unknown destination	645	2.6%
12	Non-Contact After Tracking	887	3.6%
13	No HSE Informant	0	
14	Refused Bundles	0	
15	Refused HSE	0	
16	Refused Tracking	0	
17	Very Sick	0	
96	Other Reason	12348	50.5%
97	Not applicable	0	
Sysmiss		39703	

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 : RD05-16 ACDIS HIV 2019

PrematureCompletionReasonsName: Premature Completion Reason Name

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

Statistics [NW/ W] [Valid=24429 /-] [Invalid=0 /-]

HIVRefused: HIV Refused

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

Statistics [NW/ W] [Valid=39032 /-] [Invalid=25100 /-]

Value	Label	Cases	Percentage
1	Yes	25224	64.6%
2	No	9323	23.9%
90	SpecialQuery	0	
92	Deprecated	0	
93	Refused	0	
94	Query	0	
95	Default	0	
96	Other	0	
97	Not Applicable	4485	11.5%
98	Don't know	0	
99	Missing	0	
Sysmiss		25100	

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=39032 /-] [Invalid=25100 /-]

Value	Label	Cases	Percentage
1	Self	25223	64.6%
2	Partner	0	
3	HH head	0	
4	BS owner	0	
5	Other	0	
97	Not applicable	13809	35.4%
99	Missing	0	
Sysmiss		25100	

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=39032 /-] [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=34547 /-] [Invalid=29585 /-]

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ConsentHIVTest: HIV Test Consent

Value	Label	Cases	Percentage
1	Consented	9330	27.0%
2	Did not consent	3024	8.8%
99	Missing	22193	64.2%
Sysmiss		29585	

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=34547 /-] [Invalid=29585 /-]

Value	Label	Cases	Percentage
1	Consented	9522	27.6%
2	Did not consent	2832	8.2%
99	Missing	22193	64.2%
Sysmiss		29585	

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=34547 /-] [Invalid=29585 /-]

Value	Label	Cases	Percentage
1	Consented	32078	92.9%
2	Did not consent	2448	7.1%
99	Missing	21	0.1%
Sysmiss		29585	

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=39032 /-] [Invalid=25100 /-]

Value	Label	Cases	Percentage
1	Yes	9323	23.9%
2	No, but there is a BMFStatusObs	29709	76.1%
3	Yes, but the HIV result was obtained from Vukuzazi study	0	
Sysmiss		25100	

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=39032 /-] [Invalid=0 /-]

HIVSampleID: Unique HIV Specimen Identifier

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=11676 /-] [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=39708 /-] [Invalid=24424 /-]

Value	Label	Cases	Percentage
0	Negative	7830	19.7%
1	Positive	3827	9.6%
2	Indeterminate	15	0.0%
3	Insufficient sample volume	0	
4	Spurious (probably not this person)	1	0.0%
5	Spurious negative(HIV reverse seroconversion)	0	
6	Spurious positive(HIV reverse seroconversion)	0	
93	Refused	0	
97	Not applicable	28035	70.6%
99	Missing	0	
Sysmiss		24424	

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=39032 /-] [Invalid=0 /-]

WeekBlock: Week Block

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

Statistics [NW/ W] [Valid=36618 /-] [Invalid=0 /-]

Isigodi: Isigodi

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

Statistics [NW/ W] [Valid=64132 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Bazaneni	0	
2	Deprecated	0	
3	Dukumbane	0	
4	Dukuduku	0	
5	Ebaswazini	2272	3.5%
6	Egula (Hlabisa)	0	
7	Egula (Mdletshe)	0	
8	Ekuphisweni	0	
9	Empembeni	0	
10	Esiyembeni	821	1.3%
11	Gunjaneni	1052	1.6%
12	Hlabisa Mission	0	
13	Hlambanyathi	0	
14	Inhlawathi	0	
15	Khalokazi	0	
16	KwaMsane (Isigodi)	6014	9.4%
17	KwaMsane (Township)	1509	2.4%
18	KwaMseme	0	

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Isigodi: Isigodi

Value	Label	Cases	Percentage
19	Kwahoho	639	1.0%
20	Mabudeni	0	
21	Mabhokweni	0	
22	Machibini	2116	3.3%
23	Macekeni	0	
24	Macambini	627	1.0%
25	Madondo	0	
26	Mfekayi	7912	12.3%
27	Mgangatho	0	
28	Mahunjini	361	0.6%
29	Makhambane	629	1.0%
30	Makopini	0	
31	Mapheleni	1624	2.5%
32	Mshaya	1053	1.6%
33	Mthwadhana	0	
34	Matshamnyama-East	0	
35	Matshamhlophe	0	
36	Matshamnyama-West	0	
37	Mathunzi	0	
38	Mvutshini	1143	1.8%
39	Madwaleni	1560	2.4%
40	Myeki	2488	3.9%
41	Ncwabakazi	0	
42	Ndlovu Village	1545	2.4%
43	Ngondini	0	
44	Nkundusi	2397	3.7%
45	Nkolokotho	2446	3.8%
46	Nkombose	4441	6.9%
47	Makhowe	0	
48	Nomathiya	1180	1.8%
49	Nompondo	1563	2.4%
50	Nqopheni	1739	2.7%
51	Nsolweni	1752	2.7%
52	Mthekwini	0	
53	Ogengele	2662	4.2%
54	Ophondweni	5866	9.1%
55	Ophaphasi (Mdletshe)	0	
56	Ophaphasi (Mpukunyoni)	863	1.3%
57	Qakwini	2739	4.3%
58	Qunwane	0	
59	Shikishela	3119	4.9%
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	

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=64132 /-] [Invalid=0 /-]

LocalArea: LocalArea

Information	[Type= discrete] [Format=numeric] [Range= 1-9999] [Missing=*]
Statistics [NW/ W]	[Valid=64132 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	African	51	0.1%
2	Bhoboza	497	0.8%
3	Bhedangaye	374	0.6%
4	Bhekamandla	705	1.1%
5	Bhokoza	252	0.4%
6	Bhekuzulu	112	0.2%
7	Bongumusa	804	1.3%
8	Buya	342	0.5%
9	Bonanyoni	106	0.2%
10	Chwebeni	858	1.3%
11	Cakula	86	0.1%
12	Danyini	33	0.1%
13	Dubelenkunzi	1405	2.2%
14	Dibheni	179	0.3%
15	Dukingane	74	0.1%
16	Dlokodlweni	175	0.3%
17	Ebhekani	60	0.1%
18	Ebaswazini	939	1.5%
19	Edutch	492	0.8%
20	Egedeni	392	0.6%
21	Esiphambanweni	854	1.3%
22	Embotsheni	253	0.4%
23	Embongolweni	400	0.6%
24	Emambeni	52	0.1%
25	Emathuneni	262	0.4%
26	Enyakane	20	0.0%
27	Esiphahleni	304	0.5%
28	Esiqiwini	46	0.1%

File : RD05-16 ACDIS HIV 2019

LocalArea: LocalArea

Value	Label	Cases	Percentage
29	Esiyembeni	0	
30	Ebethangwe	346	0.5%
31	Ekuthokojeni	59	0.1%
32	Etsheni	300	0.5%
33	Edwalaneni	147	0.2%
34	Ezinqaweni	266	0.4%
35	Ezimpehlweni	127	0.2%
36	Fukula	46	0.1%
37	Gagwini	90	0.1%
38	Gwabalanda	293	0.5%
39	Gugulethu	503	0.8%
40	Gotshi	19	0.0%
41	Gunjaneni	1292	2.0%
42	Gwebu	59	0.1%
43	Hambanathi	103	0.2%
44	Hluhluwe	141	0.2%
45	Hlumisa	6	0.0%
46	Hlazane	116	0.2%
47	Igwedla	42	0.1%
48	Indlovu	117	0.2%
49	Kwamsane Reserve	3395	5.3%
50	Kwamsane Township	2	0.0%
51	Kwasqumbe	238	0.4%
52	KwaMsane Township Central (W3)	379	0.6%
53	KwaMsane Township North (W2)	546	0.9%
54	KwaMsane Township South (W4)	577	0.9%
55	Kwahoho	370	0.6%
56	Kwagxaba	14	0.0%
57	Kwayoung	280	0.4%
58	Kwiliza	470	0.7%
59	Maqaka	54	0.1%
60	Mashaya	192	0.3%
61	Mazala	1782	2.8%
62	Mabhensa	147	0.2%
63	Mbomeni	335	0.5%
64	Machibini	275	0.4%
65	Mchakwini	1709	2.7%
66	Macambini	342	0.5%
67	Mchachazo	75	0.1%
68	Mdlambila	191	0.3%
69	Mdolomba	893	1.4%
70	Makhwela	374	0.6%
71	Msengeni	65	0.1%

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LocalArea: LocalArea

Value	Label	Cases	Percentage
72	Mfekayi	838	1.3%
73	Mfolozi	195	0.3%
74	Magodi	63	0.1%
75	Mgasela	877	1.4%
76	Magqayiza	43	0.1%
77	Mgeza	31	0.0%
78	Mahlabathini	21	0.0%
79	Mahunjini	124	0.2%
80	Majonijoni	111	0.2%
81	Macijaq	56	0.1%
82	Makhambane	525	0.8%
83	Makhandeni	135	0.2%
84	Mkhondweni	42	0.1%
85	Mkhathazi	89	0.1%
86	Mcakwaneni	183	0.3%
87	Mlambo	141	0.2%
88	Majamisa	126	0.2%
89	Manandi	286	0.4%
90	Mnyakaja	150	0.2%
91	Mnyaba	124	0.2%
92	Mgodla	0	
93	Mapheleni	365	0.6%
94	Mpukunyoni	684	1.1%
95	Maqanda	514	0.8%
96	Mshaya	618	1.0%
97	Mtshongweni	60	0.1%
98	Mtholo	493	0.8%
99	Mtshengwana	38	0.1%
100	Manyunyumbe	200	0.3%
101	Mvutshini	116	0.2%
102	Mganwini	274	0.4%
103	Madwaleni	324	0.5%
104	Machwetshana	310	0.5%
105	Myeki	21	0.0%
106	Mayiya	47	0.1%
107	Mvananda	81	0.1%
108	Manzamnandi	426	0.7%
109	Mfolozaneni	249	0.4%
110	Nyakane N	53	0.1%
111	Nyakane S	42	0.1%
112	Ncemane	466	0.7%
113	Nondubela	845	1.3%
114	Indlovu Village	1428	2.2%

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LocalArea: LocalArea

Value	Label	Cases	Percentage
115	Ngqimlana	431	0.7%
116	Ngongolo	248	0.4%
117	Ngodane	82	0.1%
118	Ngutsheni	394	0.6%
119	Nhlonyani	452	0.7%
120	Ninela	147	0.2%
121	Njiniwayo	117	0.2%
122	Njojo	299	0.5%
123	Nkonjane	279	0.4%
124	Nkhobo	742	1.2%
125	Nkundusi	1339	2.1%
126	Nkangala	139	0.2%
127	Nkolokotho	126	0.2%
128	Nkombose	2312	3.6%
129	Nkodibe	1603	2.5%
130	Nkatha	454	0.7%
131	Nkumbane	245	0.4%
132	Nkwalini	131	0.2%
133	Nkayeni	84	0.1%
134	Nomathiya	374	0.6%
135	Nompondo	670	1.0%
136	Ngqumela	47	0.1%
137	Nqaweni North	64	0.1%
138	Nqaweni South	61	0.1%
139	Nqumbo	15	0.0%
140	Nsane	1702	2.7%
141	Nkostini	52	0.1%
142	Nsolweni	439	0.7%
143	Ntandabantu	351	0.5%
144	Ntiningwe	251	0.4%
145	Ntungwana	77	0.1%
146	Ntweni	909	1.4%
147	Nkovuka	220	0.3%
148	Nyalazi	68	0.1%
149	Ogengele	432	0.7%
150	Okhalanja	156	0.2%
151	Ophondweni	366	0.6%
152	Oqondweni	41	0.1%
153	Payipini	394	0.6%
154	Phaphamani	98	0.2%
155	Phuzudele	49	0.1%
156	Paradise	102	0.2%
157	Qakwini	1599	2.5%

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LocalArea: LocalArea

Value	Label	Cases	Percentage
158	Qubuka	610	1.0%
159	Sibomvu	29	0.0%
160	Sgqogqogqweni	226	0.4%
161	Shunqa	270	0.4%
162	Shozi	41	0.1%
163	Sivivanveni	103	0.2%
164	Shikishela	1490	2.3%
165	Somkhele	1341	2.1%
166	Sunjwaneni	326	0.5%
167	Sobayeka	57	0.1%
168	Sogceke	46	0.1%
169	Sipheko	153	0.2%
170	Swalihle	39	0.1%
171	Sanyoka	61	0.1%
172	Shayamoya	71	0.1%
173	Tamu	282	0.4%
174	Thandanani	744	1.2%
175	Thenjana	167	0.3%
176	Vezunyawo	124	0.2%
177	Zibomvini	65	0.1%
178	Zululiyaduma	61	0.1%
179	Zimambeni	139	0.2%
180	Zinkonjane	716	1.1%
181	Zwelethu	92	0.1%
9993	_refused	0	
9994	_query	0	
9995	_default	0	
9996	_other	0	
9997	_non applicable	0	
9998	_don't know	0	
9999	_missing	0	

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=64132 /-] [Invalid=0 /-]

icRapidHIVTest: Rapid HIV Test Consent

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=34547 /-] [Invalid=29585 /-]

Value	Label	Cases	Percentage
1	Yes	5224	15.1%
2	No	7129	20.6%
90	SpecialQuery	0	

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icRapidHIVTest: Rapid HIV Test Consent

Value	Label	Cases	Percentage
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	22194	64.2%
Sysmiss		29585	

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=34547 /-] [Invalid=29585 /-]

Value	Label	Cases	Percentage
1	Consented	9330	27.0%
2	Did not consent	3024	8.8%
99	Missing	22193	64.2%
Sysmiss		29585	

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=34547 /-] [Invalid=29585 /-]

Value	Label	Cases	Percentage
1	Consented	9522	27.6%
2	Did not consent	2832	8.2%
99	Missing	22193	64.2%
Sysmiss		29585	

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=34547 /-] [Invalid=29585 /-]

Value	Label	Cases	Percentage
1	Consented	0	
2	Did not consent	0	
99	Missing	34547	100.0%
Sysmiss		29585	

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=*]
Statistics [NW/ W]	[Valid=34547 /-] [Invalid=29585 /-]

File : RD05-16 ACDIS HIV 2019

icHealth: General Health Consent

Value	Label	Cases	Percentage
1	Consented	33520	97.0%
2	Did not consent	1026	3.0%
99	Missing	1	0.0%
Sysmiss		29585	

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=34547 /-] [Invalid=29585 /-]

Value	Label	Cases	Percentage
1	Consented	27031	78.2%
2	Did not consent	7515	21.8%
99	Missing	1	0.0%
Sysmiss		29585	

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=34547 /-] [Invalid=29585 /-]

Value	Label	Cases	Percentage
1	Consented	0	
2	Did not consent	0	
99	Missing	34547	100.0%
Sysmiss		29585	

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=34547 /-] [Invalid=29585 /-]

Value	Label	Cases	Percentage
1	Consented	32078	92.9%
2	Did not consent	2448	7.1%
99	Missing	21	0.1%
Sysmiss		29585	

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=34547 /-] [Invalid=0 /-]

UsePhoneEmail: Do you use your cellphone for email

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=34547 /-] [Invalid=29585 /-]

Value	Label	Cases	Percentage
1	Yes	3041	8.8%

File : RD05-16 ACDIS HIV 2019

UsePhoneEmail: Do you use your cellphone for email

Value	Label	Cases	Percentage
2	No	24061	69.6%
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	7445	21.6%
Sysmiss		29585	

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	7428	21.5%
2	No	19682	57.0%
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	7437	21.5%
Sysmiss		29585	

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	6057	17.5%
2	No	21032	60.9%
90	SpecialQuery	0	
92	Deprecated	0	
93	Refused	0	
94	Query	0	
95	Default	0	
96	Other	0	
97	Not Applicable	0	

File : RD05-16 ACDIS HIV 2019

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

Value	Label	Cases	Percentage
98	Don't know	0	
99	Missing	7458	21.6%
Sysmiss		29585	

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=34547 /-] [Invalid=29585 /-]

Value	Label	Cases	Percentage
1	Yes	25101	72.7%
2	No	2018	5.8%
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	7428	21.5%
Sysmiss		29585	

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=34547 /-] [Invalid=29585 /-]

Value	Label	Cases	Percentage
1	Yes	10635	30.8%
2	No	16476	47.7%
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	7436	21.5%
Sysmiss		29585	

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=34547 /-] [Invalid=29585 /-]

File : RD05-16 ACDIS HIV 2019

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

Value	Label	Cases	Percentage
1	Yes	4914	14.2%
2	No	22200	64.3%
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	7433	21.5%
Sysmiss		29585	

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	1158	3.4%
2	No	25924	75.0%
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	7465	21.6%
Sysmiss		29585	

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	9324	99.9%
2	No	9	0.1%
90	SpecialQuery	0	
92	Deprecated	0	
93	Refused	0	
94	Query	0	
95	Default	0	
96	Other	0	

File : RD05-16 ACDIS HIV 2019

HIVSpecimenCollec: Was HIV Specimen Collected?

Value	Label	Cases	Percentage
97	Not Applicable	0	
98	Don't know	0	
99	Missing	0	
Sysmiss		54799	

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=5230 /-] [Invalid=58902 /-]

Value	Label	Cases	Percentage
1	Yes	5206	99.5%
2	No	24	0.5%
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	0	
Sysmiss		58902	

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=34547 /-] [Invalid=29585 /-]		
Value	Label	Cases	Percentage
1	Individual Rapid HIV Testing	5179	15.0%
2	Couple Rapid HIV Testing	35	0.1%
99	Missing	29333	84.9%
Systemmiss		29585	
<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=34547 /-] [Invalid=0 /-]		
# AQ2RapidTestResult: AQ2 Rapid Test Result			
Information	[Type= discrete] [Format=character] [Missing=*]		
Statistics [NW/ W]	[Valid=34547 /-] [Invalid=0 /-]		
# Abon1RapidTestResult: Abon1 Rapid Test Result			
Information	[Type= discrete] [Format=character] [Missing=*]		
Statistics [NW/ W]	[Valid=34547 /-] [Invalid=0 /-]		
# Abon2RapidTestResult: Abon2 Rapid Test Result			
Information	[Type= discrete] [Format=character] [Missing=*]		
Statistics [NW/ W]	[Valid=34547 /-] [Invalid=0 /-]		
# ElisaSampleCollec: Was Elisa Sample Collected?			
Information	[Type= discrete] [Format=character] [Missing=*]		
Statistics [NW/ W]	[Valid=6 /-] [Invalid=0 /-]		
# ElisaSampleDate: Elisa Sample Date			
Information	[Type= discrete] [Format=character] [Missing=*]		
Statistics [NW/ W]	[Valid=5 /-]		
# ElisaHIVTestResult: Elisa HIV Test Result			
Information	[Type= discrete] [Format=character] [Missing=*]		
Statistics [NW/ W]	[Valid=34547 /-] [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=34547 /-] [Invalid=29585 /-]		
Value	Label	Cases	Percentage
0	Negative	4979	14.4%
1	Positive	220	0.6%
2	Indeterminate	0	
3	Insufficient sample volume	5	0.0%

# RapidHIVResult: HIV Rapid Test Result			
Value	Label	Cases	Percentage
4	Spurious (probably not this person)	2	0.0%
5	Spurious negative(HIV reverse seroconversion)	0	
6	Spurious positive(HIV reverse seroconversion)	0	
93	Refused	0	
97	Not applicable	7129	20.6%
99	Missing	22212	64.3%
Sysmiss		29585	
<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=223 /-] [Invalid=63909 /-]		
Value	Label	Cases	Percentage
1	Yes	57	25.6%
2	No	166	74.4%
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	0	
Sysmiss		63909	
<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=34547 /-] [Invalid=0 /-]		
# ConsentSMSContact: Consent to SMS contact (and choose message)			
Information	[Type= discrete] [Format=character] [Missing=*]		
Statistics [NW/ W]	[Valid=34547 /-] [Invalid=0 /-]		
# ConsentPhoneCall: Consent for a Phone Call			
Information	[Type= discrete] [Format=character] [Missing=*]		
Statistics [NW/ W]	[Valid=34547 /-] [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=34547 /-] [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=34547 /-] [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=34547 /-] [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=34547 /-] [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=34547 /-] [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=34547 /-] [Invalid=29585 /-]

Value	Label	Cases	Percentage
1	Yes	30515	88.3%
2	No	2352	6.8%
90	SpecialQuery	0	
92	Deprecated	0	
93	Refused	654	1.9%
94	Query	0	
95	Default	0	
96	Other	0	
97	Not Applicable	0	
98	Don't know	0	
99	Missing	1026	3.0%
Sysmiss		29585	

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=34547 /-] [Invalid=29585 /-]

Value	Label	Cases	Percentage
1	Yes	6388	18.5%
2	No	26214	75.9%
90	SpecialQuery	0	
92	Deprecated	0	
93	Refused	919	2.7%
94	Query	0	
95	Default	0	
96	Other	0	
97	Not Applicable	0	
98	Don't know	0	
99	Missing	1026	3.0%
Sysmiss		29585	

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=34547 /-] [Invalid=29585 /-]		
Value	Label	Cases	Percentage
1	Yes	6095	17.6%
2	No	281	0.8%
90	SpecialQuery	0	
92	Deprecated	0	
93	Refused	15	0.0%
94	Query	0	
95	Default	0	
96	Other	0	
97	Not Applicable	0	
98	Don't know	0	
99	Missing	28156	81.5%
Sysmiss		29585	
<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=34547 /-] [Invalid=29585 /-]		
Value	Label	Cases	Percentage
1	More than one year ago	428	1.2%
2	Less than on year ago	5948	17.2%
3	Never got the results	0	
92	Deprecated	0	
93	Refused	18	0.1%
99	Missing	28153	81.5%
Sysmiss		29585	
<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=34547 /-] [Invalid=29585 /-]		
Value	Label	Cases	Percentage
1	More than one year ago	11087	32.1%
2	Less than on year ago	18107	52.4%
3	Never got the results	4327	12.5%
92	Deprecated	0	
93	Refused	0	
99	Missing	1026	3.0%
Sysmiss		29585	
<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=34547 /-] [Invalid=29585 /-]		

WhenARTInitiated: When did you first start ART?

Value	Label	Cases	Percentage
1	More than one year ago	119	0.3%
2	Less than on year ago	2937	8.5%
3	Never got the results	0	
92	Deprecated	0	
93	Refused	0	
99	Missing	31491	91.2%
Sysmiss		29585	

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=34547 /-] [Invalid=29585 /-]

Value	Label	Cases	Percentage
1	Clinic	0	
2	Mobile clinic	0	
3	NGO	0	
4	Out side PIPSA	0	
5	Pick up Point	0	
6	Private doctor	0	
92	_deprecated	0	
93	Refuse	0	
99	_missing	34547	100.0%
Sysmiss		29585	

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.