

## **South Africa**

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## **AHRI HDSS:Individual Health Surveillance HIV 2006**

### **Study Documentation**

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# Metadata Production

Metadata Producer(s)	Africa Health Research Institute (AHRI)
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## AHRI HDSS:Individual Health Surveillance HIV 2006

Overview	
Identification	AHRI.RD05-03.HDSS.HIV.2006
Version	v1.0.0
<p><b>Abstract</b></p> <p>The Africa Centre Demographic Information System (ACDIS) was established in 2000 by the Africa Health Research Institute (AHRI; formerly the Africa Centre for Health and Population Studies) covering a population of approximately 85,0000 residents and non-residents from an area 438km<sup>2</sup> in size in uMkhanyakude district, KwaZulu-Natal province, South Africa.</p> <p>In 2006, The “Eligibility List” for Round 3 of the HIV Surveillance used 10 January 2006 as its reference date. The criteria for inclusion were different for Residents and non-Residents. For Residents (i.e., those with an Individual Residency Episode spanning 10 Jan 2006) all males aged 15-54 and all females aged 15-49 on the same date were selected. For Non-Residents a stratified sampling procedure was adopted with the overall objective of obtaining a representative sample of 10% of all non-residents. The 10 strata were defined by sex and by ?? and five 'return patterns', i.e. self-stated frequencies of returning home to the household in the DSA ('annual', 'occasional', 'month end', 'frequent', and 'other'). Other criteria were also used, and full details are available separately.</p> <p>The total number eligible, Resident and Non-resident, was 30,763, and this is the number of rows in the dataset.</p> <p>The field visits took place from January 2006 to February 2007. At the time of visit some people included in the Eligibility List were found to in fact be ineligible - perhaps because they were dead or had out migrated - events either not known about at the time the Eligibility List was compiled or occurring between the drawing up of the Eligibility List and the actual visit. These 'retrospective ineligibilities' are identifiable in the dataset as 'Premature Completions with reasons such as “Death or “Outmigration”. There were also some individuals who could not be contacted, even after repeated visits and 'tracking' attempts for those who were reported to have moved. These are identifiable as <code>PrematureCompletionReason = Non-Contact</code>. Additionally, some people were contacted but refused to participate in the survey. They are identifiable by <code>VisitType = Refusal</code>. Finally, there are some who participated in the survey, but refused the HIV test offered. They are identifiable as <code>HIVRefused = 'Y'</code></p> <p>This dataset includes only those in the Eligibility List. It does not include the small number of 'Voluntary walk-in Testers' i.e. individuals who were not part of the Eligibility List, but who visited Counselling Centres and requested and were given a test.</p> <p>Individuals were free to refuse to participate in and to withdraw from the individual surveys, without any impact on routine health care or other services to which they were entitled. If a household refused to participate in the household component, its members were not invited to participate in the individual component during that same household visit.</p> <p>Note: Users of these datasets are strongly encouraged to refer to the questionnaires included in the documentation for the dataset 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.</p> <p>For more refer:</p> <p>1. 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. <i>Int J Epidemiol</i>. 2008 Oct;37(5):956-62. doi: 10.1093/ije/dym211. Epub 2007 Nov 12. PMID: 17998242; PMCID: PMC2557060.</p>	
Kind of Data	Surveillance data
Unit of Analysis	AHRI HDSS Individual surveillance eligible individuals

<b>Scope &amp; Coverage</b>	
<b>Keywords</b>	South Africa, Surveillance, Epidemiology, HIV, Population Cohort
<b>Topics</b>	HIV, Population, Surveillance, HIV Incidence, HIV prevalence, Epidemiology, Africa, Demography, information systems, South Africa, KwaZulu-Natal, Medical, Population Intervention
<b><u>Time Period(s)</u></b>	2006-2007
<b><u>Countries</u></b>	South Africa
<b><u>Geographic Coverage</u></b> AHRI's Population Intervention Programme Study Area (PIPSA) is situated in uMkhanyakude district KwaZulu-Natal province which is approximately 200km north of Durban.  For more refer:  1. 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.	
<b><u>Universe</u></b> All resident household members from AHRI's DSA who met eligibility criteria and gave informed consent for their surveillance participation.	

<b>Producers &amp; Sponsors</b>	
<b>Primary Investigator(s)</b>	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
<b>Other Producer(s)</b>	Africa Health Research Institute (AHRI)
<b>Funding Agency/ies</b>	Wellcome Trust (WT) , Funder DSI-MRC South African Population Research Infrastructure Network (SAPRIN) , Funder
<b>Other Acknowledgment(s)</b>	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

<b>Sampling</b>
<b><u>Sampling Procedure</u></b> All individuals meeting the eligibility criteria described in the abstract

## Data Collection

<b>Data Collection Dates</b>	start 2006-01-17 end 2007-06-26
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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, K., Hanekom, W., Seeley, J., Shahmanesh, M., Harling, G., & Siedner, M. (2023). AHRI HDSS:Individual Health Surveillance HIV 2006 [Data set]. Africa Health Research Institute. DOI:<https://doi.org/10.23664/AHRI.RD05-03.HDSS.HIV.2006>

# Files Description

Dataset contains 1 file(s)

RD05-03 ACDIS HIV 2006	
# Cases	30763
# Variable(s)	48

# Variables List

Dataset contains 48 variable(s)

File RD05-03 ACDIS HIV 2006							
#	Name	Label	Type	Format	Valid	Invalid	Question
1	<a href="#">Question ..</a>	Questionnaire Id	continuous	numeric-12.0	30763	0	-
2	<a href="#">BMFStatu ..</a>	BMFStatusObservation Id	continuous	numeric-12.0	22985	7778	-
3	<a href="#">Prematur ..</a>	Premature Completion Reason	discrete	numeric-12.0	7558	23205	-
4	<a href="#">LastAtte ..</a>	Last Attempt Date	discrete	character-11	14409	-	-
5	<a href="#">IIntId</a>	Unique Internal Id of Individual	continuous	numeric-12.0	30761	2	-
6	<a href="#">Sex</a>	Sex	discrete	numeric-12.0	30761	2	-
7	<a href="#">DateOfBi ..</a>	Date of birth	discrete	character-11	30761	-	-
8	<a href="#">Resident</a>	Residency status	discrete	numeric-12.0	30763	0	-
9	<a href="#">BSIntId</a>	Unique Internal Id of BoundedStructures	continuous	numeric-12.0	30763	0	-
10	<a href="#">VisitDate</a>	Visit Date	discrete	character-11	22985	-	-
11	<a href="#">VisitType</a>	Visit Type	discrete	numeric-12.0	22985	7778	-
12	<a href="#">HIVRefused</a>	HIV Refused	discrete	numeric-12.0	22985	7778	-
13	<a href="#">HIVRefus ..</a>	HIV Refused By	discrete	numeric-12.0	22985	7778	-
14	<a href="#">HIVSampl ..</a>	HIV Sample Available	discrete	numeric-12.0	22985	7778	-
15	<a href="#">HIVResult</a>	HIV Result	discrete	numeric-12.0	22528	8235	-
16	<a href="#">RefusedF ..</a>	Refused Further Questions	discrete	numeric-12.0	22953	7810	-
17	<a href="#">WillingT ..</a>	Willing To Explain NotT ested	discrete	numeric-12.0	22953	7810	-
18	<a href="#">KnowsRes ..</a>	Knows HIV Result	discrete	numeric-12.0	22953	7810	-
19	<a href="#">Dislikes ..</a>	Dislikes Blood Taken	discrete	numeric-12.0	22953	7810	-
20	<a href="#">NothingC ..</a>	NothingCan Be Done	discrete	numeric-12.0	22953	7810	-
21	<a href="#">ReasonNo ..</a>	Reason Not Testing Refused	discrete	numeric-12.0	22953	7810	-
22	<a href="#">ReasonNo ..</a>	Reason Not Testing Dont know	discrete	numeric-12.0	22953	7810	-
23	<a href="#">ReasonNo ..</a>	Reason Not Testing Other	discrete	numeric-12.0	22953	7810	-
24	<a href="#">RefusedA ..</a>	Refused Additional Questions	discrete	numeric-12.0	22953	7810	-
25	<a href="#">SupportR ..</a>	Support Research	discrete	numeric-12.0	22953	7810	-
26	<a href="#">ToLearnH ..</a>	To Learn HIV Status	discrete	numeric-12.0	22953	7810	-
27	<a href="#">ReasonTe ..</a>	Reason Testing Refused	discrete	numeric-12.0	22953	7810	-
28	<a href="#">ReasonTe ..</a>	Reason Testing Dont know	discrete	numeric-12.0	22953	7810	-
29	<a href="#">ReasonTe ..</a>	Reason Testing Other	discrete	numeric-12.0	22953	7810	-
30	<a href="#">EverTest ..</a>	Ever Tested HIV	discrete	numeric-12.0	22953	7810	-
31	<a href="#">TestedAf ..</a>	Tested Africa Centre	discrete	numeric-12.0	22953	7810	-
32	<a href="#">TestedGo ..</a>	Tested Government Clinic	discrete	numeric-12.0	22953	7810	-



File RD05-03 ACDIS HIV 2006							
#	Name	Label	Type	Format	Valid	Invalid	Question
33	<a href="#">TestedGo ..</a>	Tested Government Hospital	discrete	numeric-12.0	22953	7810	-
34	<a href="#">TestedPr ..</a>	Tested Private Clinic	discrete	numeric-12.0	22953	7810	-
35	<a href="#">TestedPr ..</a>	TestedPrivateHospital	discrete	numeric-12.0	22953	7810	-
36	<a href="#">TestedWo ..</a>	Tested Work Place	discrete	numeric-12.0	22953	7810	-
37	<a href="#">TestedIn ..</a>	Tested Insurance Purposes	discrete	numeric-12.0	22953	7810	-
38	<a href="#">TestedOt ..</a>	Tested Other Institutions	discrete	numeric-12.0	22953	7810	-
39	<a href="#">TestedRe ..</a>	Tested Refused	discrete	numeric-12.0	22953	7810	-
40	<a href="#">TestedDo ..</a>	Tested Dont Know	discrete	numeric-12.0	22953	7810	-
41	<a href="#">TestedOt ..</a>	Tested Other	discrete	numeric-12.0	22953	7810	-
42	<a href="#">KnowsHIV ..</a>	Knows HIV Status	discrete	numeric-12.0	22953	7810	-
43	<a href="#">HeardAbo ..</a>	Heard About ART	discrete	numeric-12.0	22953	7810	-
44	<a href="#">KnowsWhe ..</a>	Knows Where To ObtainART	discrete	numeric-12.0	22953	7810	-
45	<a href="#">CanNameP ..</a>	Can Name Place To Obtain ART	discrete	numeric-12.0	22953	7810	-
46	<a href="#">Approves ..</a>	Approves Provision ART	discrete	numeric-12.0	22953	7810	-
47	<a href="#">Believes ..</a>	Believes ART Make Feel Better	discrete	numeric-12.0	22953	7810	-
48	<a href="#">KnowsSom ..</a>	Knows Somebody Personally On ART	discrete	numeric-12.0	22953	7810	-

# Variables Description

**Dataset contains 48 variable(s)**

## File : RD05-03 ACDIS HIV 2006

### # QuestionnaireId: Questionnaire Id

Information	[Type= continuous] [Format=numeric] [Range= 1101944-5183290] [Missing=*]
Statistics [NW/ W]	[Valid=30763 /-] [Invalid=0 /-] [Mean=1117547.964 /-] [StdDev=26038.526 /-]

### # BMFStatusObservation: BMFStatusObservation Id

Information	[Type= continuous] [Format=numeric] [Range= 59120-119062] [Missing=*]
Statistics [NW/ W]	[Valid=22985 /-] [Invalid=7778 /-] [Mean=74546.657 /-] [StdDev=9136.138 /-]

### # PrematureCompletionReason: Premature Completion Reason

Information	[Type= discrete] [Format=numeric] [Range= 1-97] [Missing=*]
Statistics [NW/ W]	[Valid=7558 /-] [Invalid=23205 /-]

Value	Label	Cases	Percentage
1	Stay in currently Avoided BS/HH	0	
2	Temporarily away for more than 2 months	0	
3	Non-Functional BS	30	0.4%
4	Reported Dead	350	4.6%
5	Household dissolution	0	
6	HH Migrated External	0	
7	Household Migrations	0	
8	HH Migrated Internal	0	
9	OutMigrated	4033	53.4%
10	Mentally Disabled	178	2.4%
11	Migrated unknown destination	1037	13.7%
12	Non-Contact After Tracking	1005	13.3%
13	No HSE Informant	0	
14	Refused Bundles	0	
15	Refused HSE	0	
16	Refused Tracking	159	2.1%
17	Very Sick	80	1.1%
96	Other Reason	686	9.1%
97	Not applicable	0	
Sysmiss		23205	

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.

### # LastAttemptDate: Last Attempt Date

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=14409 /-]

### # HntId: Unique Internal Id of Individual

Information	[Type= continuous] [Format=numeric] [Range= 17-260784] [Missing=*]
Statistics [NW/ W]	[Valid=30761 /-] [Invalid=2 /-] [Mean=56222.26 /-] [StdDev=34762.553 /-]

### # Sex: Sex

Information	[Type= discrete] [Format=numeric] [Range= 1-9] [Missing=*]
Statistics [NW/ W]	[Valid=30761 /-] [Invalid=2 /-]

Value	Label	Cases	Percentage
1	Male	14026	45.6%

## File : RD05-03 ACDIS HIV 2006

### # Sex: Sex

Value	Label	Cases	Percentage
2	Female	16735	54.4%
9	Unknown	0	
Sysmiss		2	

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=30761 /-]

### # Resident: Residency status

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=30763 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Yes	28173	91.6%
2	No	2580	8.4%
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	10	0.0%

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.

### # BSIntId: Unique Internal Id of BoundedStructures

Information	[Type= continuous] [Format=numeric] [Range= 0-13353] [Missing=*]
Statistics [NW/ W]	[Valid=30763 /-] [Invalid=0 /-] [Mean=6204.053 /-] [StdDev=3711.821 /-]

### # VisitDate: Visit Date

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=22985 /-]

### # VisitType: Visit Type

Information	[Type= discrete] [Format=numeric] [Range= 1-999] [Missing=*]
Statistics [NW/ W]	[Valid=22985 /-] [Invalid=7778 /-]

Value	Label	Cases	Percentage
1	Avoided Visit	26	0.1%
2	Unsuccessful Visit	1	0.0%
3	Regular Visit	21007	91.4%
4	Special Task Visit	1	0.0%
5	Problem Solving	1	0.0%
6	Quality Control	0	
7	Spot Check	0	

## File : RD05-03 ACDIS HIV 2006

### # VisitType: Visit Type

Value	Label	Cases	Percentage
8	Tracking	1344	5.8%
9	Verbal Autopsy	0	
10	Mapping Visit	2	0.0%
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	597	2.6%
94	Query	0	
95	Default	0	
96	Other	0	
97	Not Applicable	6	0.0%
99	Missing	0	
999	Unknown	0	
Sysmiss		7778	

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.

### # HIVRefused: HIV Refused

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=22985 /-] [Invalid=7778 /-]

Value	Label	Cases	Percentage
1	Yes	14297	62.2%
2	No	8688	37.8%
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	0	
Sysmiss		7778	

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=22985 /-] [Invalid=7778 /-]

Value	Label	Cases	Percentage
1	Self	13131	57.1%
2	Partner	189	0.8%
3	HH head	242	1.1%
4	BS owner	447	1.9%

## File : RD05-03 ACDIS HIV 2006

### # HIVRefusedBy: HIV Refused By

Value	Label	Cases	Percentage
5	Other	288	1.3%
97	Not applicable	8688	37.8%
99	Missing	0	
Sysmiss		7778	

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= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=22985 /-] [Invalid=7778 /-]

Value	Label	Cases	Percentage
1	Yes	8544	37.2%
2	No,but there is a BMFStatusObs	14441	62.8%
Sysmiss		7778	

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.

### # HIVResult: HIV Result

Information	[Type= discrete] [Format=numeric] [Range= 0-99] [Missing=*]
Statistics [NW/ W]	[Valid=22528 /-] [Invalid=8235 /-]

Value	Label	Cases	Percentage
0	Negative	6786	30.1%
1	Positive	1723	7.6%
2	Indeterminate	31	0.1%
3	Insufficient sample volume	0	
4	Spurious (probably not this person)	3	0.0%
5	Spurious negative(HIV reverse seroconversion)	0	
6	Spurious positive(HIV reverse seroconversion)	0	
97	Not applicable	13985	62.1%
99	Missing (Sample lost)	0	
Sysmiss		8235	

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.

### # RefusedFurtherQuestions: Refused Further Questions

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=22953 /-] [Invalid=7810 /-]

Value	Label	Cases	Percentage
1	Yes	5385	23.5%
2	No	8516	37.1%
90	SpecialQuery	0	
92	Deprecated	0	
93	Refused	0	
94	Query	0	
95	Default	8671	37.8%
96	Other	0	
97	Not Applicable	381	1.7%

## File : RD05-03 ACDIS HIV 2006

### # RefusedFurtherQuestions: Refused Further Questions

Value	Label	Cases	Percentage
98	Don?t know	0	
99	Missing	0	
Sysmiss		7810	

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.

### # WillingToExplainNotTested: Willing To Explain NotT ested

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=22953 /-] [Invalid=7810 /-]

Value	Label	Cases	Percentage
1	Yes	7163	31.2%
2	No	900	3.9%
90	SpecialQuery	0	
92	Deprecated	0	
93	Refused	5663	24.7%
94	Query	0	
95	Default	8840	38.5%
96	Other	0	
97	Not Applicable	387	1.7%
98	Don?t know	0	
99	Missing	0	
Sysmiss		7810	

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.

### # KnowsResult: Knows HIV Result

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=22953 /-] [Invalid=7810 /-]

Value	Label	Cases	Percentage
1	Yes	1807	7.9%
2	No	20	0.1%
90	SpecialQuery	0	
92	Deprecated	0	
93	Refused	0	
94	Query	0	
95	Default	14967	65.2%
96	Other	0	
97	Not Applicable	6159	26.8%
98	Don?t know	0	
99	Missing	0	
Sysmiss		7810	

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.

### # DislikesBloodTaken: Dislikes Blood Taken

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=22953 /-] [Invalid=7810 /-]

## File : RD05-03 ACDIS HIV 2006

### # DislikesBloodTaken: Dislikes Blood Taken

Value	Label	Cases	Percentage
1	Yes	3233	14.1%
2	No	45	0.2%
90	SpecialQuery	0	
92	Deprecated	0	
93	Refused	0	
94	Query	0	
95	Default	13527	58.9%
96	Other	0	
97	Not Applicable	6148	26.8%
98	Don?t know	0	
99	Missing	0	
Sysmiss		7810	

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.

### # NothingCanBeDone: NothingCan Be Done

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=22953 /-] [Invalid=7810 /-]

Value	Label	Cases	Percentage
1	Yes	206	0.9%
2	No	132	0.6%
90	SpecialQuery	0	
92	Deprecated	0	
93	Refused	0	
94	Query	0	
95	Default	16449	71.7%
96	Other	0	
97	Not Applicable	6166	26.9%
98	Don?t know	0	
99	Missing	0	
Sysmiss		7810	

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.

### # ReasonNotTestingRefused: Reason Not Testing Refused

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=22953 /-] [Invalid=7810 /-]

Value	Label	Cases	Percentage
1	Yes	5577	24.3%
2	No	71	0.3%
90	SpecialQuery	0	
92	Deprecated	0	
93	Refused	0	
94	Query	0	
95	Default	16738	72.9%
96	Other	0	



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### # ReasonNotTestingRefused: Reason Not Testing Refused

Value	Label	Cases	Percentage
97	Not Applicable	567	2.5%
98	Don?t know	0	
99	Missing	0	
Sysmiss		7810	

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.

### # ReasonNotTestingDontknow: Reason Not Testing Dont know

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=22953 /-] [Invalid=7810 /-]

Value	Label	Cases	Percentage
1	Yes	161	0.7%
2	No	9	0.0%
90	SpecialQuery	0	
92	Deprecated	0	
93	Refused	0	
94	Query	0	
95	Default	16776	73.1%
96	Other	0	
97	Not Applicable	6007	26.2%
98	Don?t know	0	
99	Missing	0	
Sysmiss		7810	

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.

### # ReasonNotTestingOther: Reason Not Testing Other

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=22953 /-] [Invalid=7810 /-]

Value	Label	Cases	Percentage
1	Yes	1853	8.1%
2	No	8	0.0%
90	SpecialQuery	0	
92	Deprecated	0	
93	Refused	0	
94	Query	0	
95	Default	14929	65.0%
96	Other	0	
97	Not Applicable	6163	26.9%
98	Don?t know	0	
99	Missing	0	
Sysmiss		7810	

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.

### # RefusedAdditionalQuestions: Refused Additional Questions

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=22953 /-] [Invalid=7810 /-]

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### # RefusedAdditionalQuestions: Refused Additional Questions

Value	Label	Cases	Percentage
1	Yes	96	0.4%
2	No	8398	36.6%
90	SpecialQuery	0	
92	Deprecated	0	
93	Refused	0	
94	Query	0	
95	Default	867	3.8%
96	Other	0	
97	Not Applicable	13592	59.2%
98	Don?t know	0	
99	Missing	0	
Sysmiss		7810	

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.

### # SupportResearch: Support Research

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=22953 /-] [Invalid=7810 /-]

Value	Label	Cases	Percentage
1	Yes	2785	12.1%
2	No	74	0.3%
90	SpecialQuery	0	
92	Deprecated	0	
93	Refused	0	
94	Query	0	
95	Default	6334	27.6%
96	Other	0	
97	Not Applicable	13760	59.9%
98	Don?t know	0	
99	Missing	0	
Sysmiss		7810	

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.

### # ToLearnHIVStatus: To Learn HIV Status

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=22953 /-] [Invalid=7810 /-]

Value	Label	Cases	Percentage
1	Yes	6540	28.5%
2	No	31	0.1%
90	SpecialQuery	0	
92	Deprecated	0	
93	Refused	0	
94	Query	0	
95	Default	2626	11.4%
96	Other	0	

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### # ToLearnHIVStatus: To Learn HIV Status

Value	Label	Cases	Percentage
97	Not Applicable	13756	59.9%
98	Don?t know	0	
99	Missing	0	
Sysmiss		7810	

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.

### # ReasonTestingRefused: Reason Testing Refused

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=22953 /-] [Invalid=7810 /-]

Value	Label	Cases	Percentage
1	Yes	106	0.5%
2	No	8	0.0%
90	SpecialQuery	0	
92	Deprecated	0	
93	Refused	0	
94	Query	0	
95	Default	9189	40.0%
96	Other	0	
97	Not Applicable	13650	59.5%
98	Don?t know	0	
99	Missing	0	
Sysmiss		7810	

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.

### # ReasonTestingDontknow: Reason Testing Dont know

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=22953 /-] [Invalid=7810 /-]

Value	Label	Cases	Percentage
1	Yes	58	0.3%
2	No	102	0.4%
90	SpecialQuery	0	
92	Deprecated	0	
93	Refused	0	
94	Query	0	
95	Default	9091	39.6%
96	Other	0	
97	Not Applicable	13702	59.7%
98	Don?t know	0	
99	Missing	0	
Sysmiss		7810	

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.

### # ReasonTestingOther: Reason Testing Other

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=22953 /-] [Invalid=7810 /-]

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### # ReasonTestingOther: Reason Testing Other

Value	Label	Cases	Percentage
1	Yes	23	0.1%
2	No	5	0.0%
90	SpecialQuery	0	
92	Deprecated	0	
93	Refused	0	
94	Query	0	
95	Default	9165	39.9%
96	Other	0	
97	Not Applicable	13760	59.9%
98	Don?t know	0	
99	Missing	0	
Sysmiss		7810	

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.

### # EverTestedHIV: Ever Tested HIV

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=22953 /-] [Invalid=7810 /-]

Value	Label	Cases	Percentage
1	Yes	11527	50.2%
2	No	5140	22.4%
90	SpecialQuery	0	
92	Deprecated	0	
93	Refused	5534	24.1%
94	Query	0	
95	Default	404	1.8%
96	Other	0	
97	Not Applicable	348	1.5%
98	Don?t know	0	
99	Missing	0	
Sysmiss		7810	

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.

### # TestedAfricaCentre: Tested Africa Centre

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=22953 /-] [Invalid=7810 /-]

Value	Label	Cases	Percentage
1	Yes	7768	33.8%
2	No	27	0.1%
90	SpecialQuery	0	
92	Deprecated	0	
93	Refused	0	
94	Query	0	
95	Default	9264	40.4%
96	Other	0	

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### # TestedAfricaCentre: Tested Africa Centre

Value	Label	Cases	Percentage
97	Not Applicable	5894	25.7%
98	Don?t know	0	
99	Missing	0	
Sysmiss		7810	

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.

### # TestedGovernmentClinic: Tested Government Clinic

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=22953 /-] [Invalid=7810 /-]

Value	Label	Cases	Percentage
1	Yes	3046	13.3%
2	No	109	0.5%
90	SpecialQuery	0	
92	Deprecated	0	
93	Refused	0	
94	Query	0	
95	Default	13899	60.6%
96	Other	0	
97	Not Applicable	5899	25.7%
98	Don?t know	0	
99	Missing	0	
Sysmiss		7810	

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.

### # TestedGovernmentHospital: Tested Government Hospital

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=22953 /-] [Invalid=7810 /-]

Value	Label	Cases	Percentage
1	Yes	529	2.3%
2	No	27	0.1%
90	SpecialQuery	0	
92	Deprecated	0	
93	Refused	0	
94	Query	0	
95	Default	16486	71.8%
96	Other	0	
97	Not Applicable	5911	25.8%
98	Don?t know	0	
99	Missing	0	
Sysmiss		7810	

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.

### # TestedPrivateClinic: Tested Private Clinic

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=22953 /-] [Invalid=7810 /-]

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### # TestedPrivateClinic: Tested Private Clinic

Value	Label	Cases	Percentage
1	Yes	95	0.4%
2	No	72	0.3%
90	SpecialQuery	0	
92	Deprecated	0	
93	Refused	0	
94	Query	0	
95	Default	16875	73.5%
96	Other	0	
97	Not Applicable	5911	25.8%
98	Don?t know	0	
99	Missing	0	
Sysmiss		7810	

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.

### # TestedPrivateHospital: TestedPrivateHospital

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=22953 /-] [Invalid=7810 /-]

Value	Label	Cases	Percentage
1	Yes	191	0.8%
2	No	21	0.1%
90	SpecialQuery	0	
92	Deprecated	0	
93	Refused	0	
94	Query	0	
95	Default	16829	73.3%
96	Other	0	
97	Not Applicable	5912	25.8%
98	Don?t know	0	
99	Missing	0	
Sysmiss		7810	

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.

### # TestedWorkPlace: Tested Work Place

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=22953 /-] [Invalid=7810 /-]

Value	Label	Cases	Percentage
1	Yes	115	0.5%
2	No	3	0.0%
90	SpecialQuery	0	
92	Deprecated	0	
93	Refused	0	
94	Query	0	
95	Default	16924	73.7%
96	Other	0	

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### # TestedWorkPlace: Tested Work Place

Value	Label	Cases	Percentage
97	Not Applicable	5911	25.8%
98	Don?t know	0	
99	Missing	0	
Sysmiss		7810	

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.

### # TestedInsurancePurposes: Tested Insurance Purposes

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=22953 /-] [Invalid=7810 /-]

Value	Label	Cases	Percentage
1	Yes	21	0.1%
2	No	3	0.0%
90	SpecialQuery	0	
92	Deprecated	0	
93	Refused	0	
94	Query	0	
95	Default	17017	74.1%
96	Other	0	
97	Not Applicable	5912	25.8%
98	Don?t know	0	
99	Missing	0	
Sysmiss		7810	

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.

### # TestedOtherInstitutions: Tested Other Institutions

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=22953 /-] [Invalid=7810 /-]

Value	Label	Cases	Percentage
1	Yes	8	0.0%
2	No	2	0.0%
90	SpecialQuery	0	
92	Deprecated	0	
93	Refused	0	
94	Query	0	
95	Default	17031	74.2%
96	Other	0	
97	Not Applicable	5912	25.8%
98	Don?t know	0	
99	Missing	0	
Sysmiss		7810	

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.

### # TestedRefused: Tested Refused

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=22953 /-] [Invalid=7810 /-]

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### # TestedRefused: Tested Refused

Value	Label	Cases	Percentage
1	Yes	5510	24.0%
2	No	42	0.2%
90	SpecialQuery	0	
92	Deprecated	0	
93	Refused	0	
94	Query	0	
95	Default	17022	74.2%
96	Other	0	
97	Not Applicable	379	1.7%
98	Don?t know	0	
99	Missing	0	
Sysmiss		7810	

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.

### # TestedDontKnow: Tested Dont Know

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=22953 /-] [Invalid=7810 /-]

Value	Label	Cases	Percentage
1	Yes	9	0.0%
2	No	3	0.0%
90	SpecialQuery	0	
92	Deprecated	0	
93	Refused	0	
94	Query	0	
95	Default	17039	74.2%
96	Other	0	
97	Not Applicable	5902	25.7%
98	Don?t know	0	
99	Missing	0	
Sysmiss		7810	

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.

### # TestedOther: Tested Other

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=22953 /-] [Invalid=7810 /-]

Value	Label	Cases	Percentage
1	Yes	360	1.6%
2	No	3	0.0%
90	SpecialQuery	0	
92	Deprecated	0	
93	Refused	0	
94	Query	0	
95	Default	16678	72.7%
96	Other	0	



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### # TestedOther: Tested Other

Value	Label	Cases	Percentage
97	Not Applicable	5912	25.8%
98	Don?t know	0	
99	Missing	0	
Sysmiss		7810	

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.

### # KnowsHIVStatus: Knows HIV Status

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=22953 /-] [Invalid=7810 /-]

Value	Label	Cases	Percentage
1	Yes	5581	24.3%
2	No	10866	47.3%
90	SpecialQuery	0	
92	Deprecated	0	
93	Refused	5515	24.0%
94	Query	0	
95	Default	0	
96	Other	0	
97	Not Applicable	349	1.5%
98	Don?t know	0	
99	Missing	642	2.8%
Sysmiss		7810	

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.

### # HeardAboutART: Heard About ART

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=22953 /-] [Invalid=7810 /-]

Value	Label	Cases	Percentage
1	Yes	9899	43.1%
2	No	6844	29.8%
90	SpecialQuery	0	
92	Deprecated	0	
93	Refused	5513	24.0%
94	Query	0	
95	Default	0	
96	Other	0	
97	Not Applicable	348	1.5%
98	Don?t know	0	
99	Missing	349	1.5%
Sysmiss		7810	

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.

### # KnowsWhereToObtainART: Knows Where To ObtainART

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=22953 /-] [Invalid=7810 /-]

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### # KnowsWhereToObtainART: Knows Where To ObtainART

Value	Label	Cases	Percentage
1	Yes	5321	23.2%
2	No	4548	19.8%
90	SpecialQuery	0	
92	Deprecated	0	
93	Refused	5514	24.0%
94	Query	0	
95	Default	0	
96	Other	0	
97	Not Applicable	7538	32.8%
98	Don?t know	0	
99	Missing	32	0.1%
Sysmiss		7810	

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.

### # CanNamePlaceToObtainART: Can Name Place To Obtain ART

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=22953 /-] [Invalid=7810 /-]

Value	Label	Cases	Percentage
1	Yes	5202	22.7%
2	No	1163	5.1%
90	SpecialQuery	0	
92	Deprecated	0	
93	Refused	5519	24.0%
94	Query	0	
95	Default	10717	46.7%
96	Other	0	
97	Not Applicable	352	1.5%
98	Don?t know	0	
99	Missing	0	
Sysmiss		7810	

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.

### # ApprovesProvisionART: Approves Provision ART

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=22953 /-] [Invalid=7810 /-]

Value	Label	Cases	Percentage
1	Yes	8978	39.1%
2	No	461	2.0%
90	SpecialQuery	0	
92	Deprecated	0	
93	Refused	5544	24.2%
94	Query	0	
95	Default	7351	32.0%
96	Other	0	

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### # ApprovesProvisionART: Approves Provision ART

Value	Label	Cases	Percentage
97	Not Applicable	350	1.5%
98	Don?t know	269	1.2%
99	Missing	0	
Sysmiss		7810	

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.

### # BelievesARTMakeFeelBetter: Believes ART Make Feel Better

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=22953 /-] [Invalid=7810 /-]

Value	Label	Cases	Percentage
1	Yes	7573	33.0%
2	No	1240	5.4%
90	SpecialQuery	0	
92	Deprecated	0	
93	Refused	5542	24.1%
94	Query	0	
95	Default	7596	33.1%
96	Other	0	
97	Not Applicable	350	1.5%
98	Don?t know	652	2.8%
99	Missing	0	
Sysmiss		7810	

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.

### # KnowsSomebodyPersonallyOnART: Knows Somebody Personally On ART

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=22953 /-] [Invalid=7810 /-]

Value	Label	Cases	Percentage
1	Yes	2883	12.6%
2	No	6964	30.3%
90	SpecialQuery	0	
92	Deprecated	0	
93	Refused	5528	24.1%
94	Query	0	
95	Default	7229	31.5%
96	Other	0	
97	Not Applicable	349	1.5%
98	Don?t know	0	
99	Missing	0	
Sysmiss		7810	

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.