South Africa - AHRI HDSS:Individual Health Surveillance HIV 2008

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Identification

SURVEY ID NUMBER
AHRI.RD05-05.HDSS.HIV.2008

TITLE
AHRI HDSS:Individual Health Surveillance HIV 2008

COUNTRY

Name	Country code
South Africa	ZA

ABSTRACT
The Africa Centre Demographic Information System (ACDIS) was established in 2000 by the Africa Health Research Institute (AHRI; formerly the Africa Centre for Health and Population Studies) covering a population of approximately 85,0000 residents and non-residents from an area 438km2 in size in uMkhanyakude district, KwaZulu-Natal province, South Africa.

In 2008, the "Eligibility List" for Round 5 of the HIV Surveillance used 11 January 2008 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 when last seen) all males and females aged 15 and over were selected. The inclusion of those over 50/55 is new from this Round. For Non-Residents a stratified sampling procedure was adopted with the overall objective of obtaining a representative sample of 12.5% of all non-residents aged 15-49 (females) and 15-54 (males). 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.

The total number eligible, Resident and Non-resident, was 39,896, and this is the number of rows in the dataset.

The field visits took place from January 2008 to Dec 2008. 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 outmigrated - events either not known about at the time the Eligibility List was compiled, or occurring between the drawing up of the Eligibility List and the actual visit. These 'retrospective ineligibilities' are identifiable in the dataset as 'Premature Completions with reasons such as "Death or "Outmigration". There were also some individuals who could not be contacted, even after repeated visits and 'tracking' attempts for those who were reported to have moved. These are identifiable as PrematureCompletionReason = Non-Contact. Additionally, some people were contacted but refused to participate in the survey. They are identifiable by VisitType = Refusal. Finally, there are some who participated in the survey, but refused the HIV test offered. They are identifiable as HIVRefused = 'Y'

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.

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

Note: Users of these datasets are strongly encouraged to refer to the questionnaires included in the documentation for the 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.

For more refer:

1. Tanser F, Hosegood V, Bärnighausen T, Herbst K, Nyirenda M, Muhwava W, Newell C, Viljoen J, Mutevedzi T, Newell ML. Cohort Profile: Africa Centre Demographic Information System (ACDIS) and population-based HIV survey. Int J Epidemiol. 2008 Oct;37(5):956-62. doi: 10.1093/ije/dym211. Epub 2007 Nov 12. PMID: 17998242; PMCID: PMC2557060.

KIND OF DATA
Surveillance data

UNIT OF ANALYSIS
AHRI HDSS Individual surveillance eligible individuals

Version

VERSION DESCRIPTION
v1.0.0

Scope

TOPICS

Topic	Vocabulary	URI
HIV, Population, Surveillance, HIV Incidence, HIV prevalence, Epidemiology, Africa, Demography, information systems, South Africa, KwaZulu-Natal, Medical, Population Intervention	Africa Health Research Institute	www.ahri.org

KEYWORDS

Keyword	Vocabulary	URI
South Africa, Surveillance, Epidemiology, HIV, Population Cohort	Africa Health Research Institute	www.ahri.org

Coverage

GEOGRAPHIC COVERAGE
AHRI's Demographic Surveillance Area (DSA) is situated in Mtubatuba local authority, uMkhanyakude district, KwaZulu-Natal province which is approximately 200km north of Durban.

For more refer:
1. Dickman Gareta, Kathy Baisley, Thobeka Mngomezulu, Theresa Smit, Thandeka Khoza, Siyabonga Nxumalo, Jaco Dreyer, Sweetness Dube, Nomathamsanqa Majozi, Gregory Ording-Jesperson, Eugene Ehlers, Guy Harling, Maryam Shahmanesh, Mark Siedner, Willem Hanekom, Kobus Herbst, Cohort Profile Update: Africa Centre Demographic Information System (ACDIS) and population-based HIV survey, International Journal of Epidemiology, Volume 50, Issue 1, February 2021, Pages 33-34, <https://doi.org/10.1093/ije/dyaa264>

2. Tanser F, Hosegood V, Bärnighausen T, Herbst K, Nyirenda M, Muhwava W, Newell C, Viljoen J, Mutevedzi T, Newell ML. Cohort Profile: Africa Centre Demographic Information System (ACDIS) and population-based HIV survey. Int J Epidemiol. 2008 Oct;37(5):956-62. doi: 10.1093/ije/dym211. Epub 2007 Nov 12. PMID: 17998242; PMCID: PMC2557060.

3. Iwuji CC, Orne-Gliemann J, Larmarange J, Balestre E, Thiebaut R, Tanser F, Okesola N, Makowa T, Dreyer J, Herbst K, McGrath N, Bärnighausen T, Boyer S, De Oliveira T, Rekacewicz C, Bazin B, Newell ML, Pillay D, Dabis F; ANRS 12249 TasP Study Group. Universal test and treat and the HIV epidemic in rural South Africa: a phase 4, open-label, community cluster randomised trial. Lancet HIV. 2018 Mar;5(3):e116-e125. doi: 10.1016/S2352-3018(17)30205-9. Epub 2017 Nov 30. PMID: 29199100.

UNIVERSE
All resident household members from AHRI's DSA who met eligibility criteria and gave informed consent for their surveillance participation.

Producers and sponsors

PRIMARY INVESTIGATORS

Name	Affiliation
Dr Abraham Jacobus Herbst	Africa Health Research Institute
Prof. Willem Hanekom	Africa Health Research Institute

Prof. Janet Seeley	Africa Health Research Institute
Prof. Maryam Shahmanesh	Africa Health Research Institute
Dr. Guy Harling	Africa Health Research Institute
Dr. Mark Siedner	Africa Health Research Institute

PRODUCERS

Name
Africa Health Research Institute

FUNDING AGENCY/SPONSOR

Name	Abbreviation	Role
Welcome Trust	WT	Funder
DSI-MRC South African Population Research Infrastructure Network	SAPRIN	Funder

OTHER IDENTIFICATIONS/ACKNOWLEDGMENTS

Name	Affiliation	Role
Thobeka Mngomezulu	AHRI	Data collection
Phumzile Dlamini	AHRI	Data collection
Lindiwe Sithole	AHRI	Data collection
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Njabulo Myeni	AHRI	Data quality
Eugene Ehlers	AHRI	Software Development
Eugene Prenzler	AHRI	Data Analytics
Brendan Gilbert	AHRI	IT infrastructure
Sweetness Dube	AHRI	Data documentation
Siyabonga Nxumalo	AHRI	Research Data management
Dickman Gareta	AHRI	Research Data management

Sampling

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

Data Collection

DATES OF DATA COLLECTION

Start	End
2008-01-14	2008-12-11

Data Processing

DATA EDITING
Surveillance data is processed and stored on servers under the physical control of AHRI until datasets are made available on

the data repository. The data is de-identified and can then be downloaded for processing on the data user's computer.

Data is stored on industry-standard relational databases with data integrity and user authentication for access control. Data is replicated on at least a daily basis to the Durban site of the Institution to provide secure offsite storage of data. Transactional logs are backed up every 30 minutes to enable recovery of data in the event of equipment failure.

All users of the system are authenticated through individual passwords with minimum complexity and regular change rules (passwords must be at least eight digits, with a mix of small and capital letters, at least one numeric or non-alphabetic digit and changed at least every 45 days). AHRI uses industry standard malware and intrusion detection with at least annual penetration tests by a reputable outside security audit company.

Both at the Institute and for the clinic-based data collection, a client-server architecture is implemented where data is not stored on laptops or local workstation, but only on a central server with restricted physical access. Specifically, at the clinics the local server is enclosed in a tamper-proof enclosure kept under lock and key. The server hard disk is encrypted.

Access policy

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

CITATION REQUIREMENTS
Herbst, K., Hanekom, W., Seeley, J., Shahmanesh, M., Harling, G., & Siedner, M. (2023). AHRI HDSS:Individual Health Surveillance HIV 2008 [Data set]. Africa Health Research Institute.
DOI:https://doi.org/10.23664/AHRI.RD05-05.HDSS.HIV.2008

Metadata production

DDI DOCUMENT ID
DDI.AHRI.RD05-05.HDSS.HIV.2008

PRODUCERS

Name	Abbreviation
Africa Health Research Institute	AHRI

Data Dictionary

Data file	Cases	Variables
RD05-05 ACDIS HIV 2008	39896	48

Data file: RD05-05 ACDIS HIV 2008

Cases:	39896
Variables:	48

Variables

ID	Name	Label	Question
V250	QuestionnaireId	Questionnaire Id	
V251	DocumentStatus	Document Status	
V252	BMFStatusObservation	BMFStatusObservation Id	
V253	PrematureCompletionReason	Premature Completion Reason	
V254	IIntId	Unique Internal Id of Individual	
V255	Sex	Sex	
V256	DateOfBirth	Date of birth	
V257	Resident	Residency status	
V258	BSIntId	Unique Internal Id of BoundedStructures	
V259	VisitDate	Visit Date	
V260	VisitType	Visit Type	
V261	HIVRefused	HIV Refused	
V262	HIVRefusedBy	HIV Refused By	
V263	HIVSampleAvailable	HIV Sample Available	
V264	HIVResult	HIV Result	
V265	RefusedFurtherQuestions	Refused Further Questions	
V266	WillingToExplainNotTested	Willing To Explain NotT ested	
V267	KnowsResult	Knows HIV Result	
V268	DislikesBloodTaken	Dislikes Blood Taken	
V269	NothingCanBeDone	NothingCan Be Done	
V270	ReasonNotTestingRefused	Reason Not Testing Refused	
V271	ReasonNotTestingDontknow	Reason Not Testing Dont know	
V272	ReasonNotTestingOther	Reason Not Testing Other	
V273	RefusedAdditionalQuestions	Refused Additional Questions	
V274	SupportResearch	Support Research	
V275	ToLearnHIVStatus	To Learn HIV Status	
V276	ReasonTestingRefused	Reason Testing Refused	
V277	ReasonTestingDontknow	Reason Testing Dont know	
V278	ReasonTestingOther	Reason Testing Other	
V279	EverTestedHIV	Ever Tested HIV	
V280	TestedAfricaCentre	Tested Africa Centre	
V281	TestedGovernmentClinic	Tested Government Clinic	
V282	TestedGovernmentHospital	Tested Government Hospital	
V283	TestedPrivateClinic	Tested Private Clinic	
V284	TestedPrivateHospital	TestedPrivateHospital	
V285	TestedWorkPlace	Tested Work Place	
V286	TestedInsurancePurposes	Tested Insurance Purposes	
V287	TestedOtherInstitutions	Tested Other Institutions	

ID	Name	Label	Question
V288	TestedRefused	Tested Refused	
V289	TestedDontKnow	Tested Dont Know	
V290	TestedOther	Tested Other	
V291	KnowsHIVStatus	Knows HIV Status	
V292	HeardAboutART	Heard About ART	
V293	KnowsWhereToObtainART	Knows Where To ObtainART	
V294	CanNamePlaceToObtainART	Can Name Place To Obtain ART	
V295	ApprovesProvisionART	Approves Provision ART	
V296	BelievesARTMakeFeelBetter	Believes ART Make Feel Better	
V297	KnowsSomebodyPersonallyOnART	Knows Somebody Personally On ART	

Total: 48

ID	Name	Label	Question
V288	TestedRefused	Tested Refused	
V289	TestedDontKnow	Tested Dont Know	
V290	TestedOther	Tested Other	
V291	KnowsHIVStatus	Knows HIV Status	
V292	HeardAboutART	Heard About ART	

▍ QUESTIONNAIREID: Questionnaire Id

Data file: RD05-05 ACDIS HIV 2008

Overview

Valid: 39896   Invalid: 0   Minimum: 3116319   Maximum: 31317254   Mean: 3161107.758   Standard deviation: 160450.184

Type: Continuous   Decimal: 0   Width: 12   Range: 3116319 - 31317254   Format: Numeric

▍ DOCUMENTSTATUS: Document Status

Data file: RD05-05 ACDIS HIV 2008

Overview

Valid: 39896   Invalid: 0

Type: Discrete   Width: 40   Range: -   Format: character

▍ BMFSTATUSOBSERVATION: BMFStatusObservation Id

Data file: RD05-05 ACDIS HIV 2008

Overview

Valid: 30303   Invalid: 9593   Minimum: 129354   Maximum: 193788   Mean: 152279.481   Standard deviation: 12537.537

Type: Continuous   Decimal: 0   Width: 12   Range: 129354 - 193788   Format: Numeric

▍ PREMATURECOMPLETIONREASON: Premature Completion Reason

Data file: RD05-05 ACDIS HIV 2008

Overview

Valid: 9565   Invalid: 30331

Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 97   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Stay in currently Avoided BS/HH	0	0%
2	Temporarily away for more than 2 months	0	0%
3	Non-Functional BS	12	0.1%
4	Reported Dead	493	5.2%
5	Household dissolution	0	0%
6	HH Migrated External	0	0%
7	Household Migrations	0	0%
8	HH Migrated Internal	0	0%

9	OutMigrated	4490	46.9%
10	Mentally Disabled	240	2.5%
11	Migrated unknown destination	2022	21.1%
12	Non-Contact After Tracking	1101	11.5%
13	No HSE Informant	0	0%
14	Refused Bundles	0	0%
15	Refused HSE	0	0%
16	Refused Tracking	162	1.7%
17	Very Sick	147	1.5%
96	Other Reason	898	9.4%
97	Not applicable	0	0%
Sysmiss		30331	

▌ IINTID: Unique Internal Id of Individual

Data file: RD05-05 ACDIS HIV 2008

Overview

Valid: 39896   Invalid: 0   Minimum: 14   Maximum: 264757   Mean: 59941.69   Standard deviation: 38445.886
Type: Continuous   Decimal: 0   Width: 12   Range: 14 - 264757   Format: Numeric

▌ SEX: Sex

Data file: RD05-05 ACDIS HIV 2008

Overview

Valid: 39896   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 9   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Male	16741	42%
2	Female	23155	58%
9	Unknown	0	0%

▌ DATEOFBIRTH: Date of birth

Data file: RD05-05 ACDIS HIV 2008

Overview

Valid: 39896   Minimum: 1798-01-01   Maximum: 1999-12-21
Type: Discrete   Width: 11   Range: -   Format: character

RESIDENT: Residency status

Data file: RD05-05 ACDIS HIV 2008

Overview

Valid: 39896   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 99   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	36397	91.2%
2	No	3497	8.8%
90	SpecialQuery	0	0%
92	Deprecated	0	0%
93	Refused	0	0%
94	Query	0	0%
95	Default	0	0%
96	Other	0	0%
97	Not Applicable	0	0%
98	Don?t know	0	0%
99	Missing	2	0%

BSINTID: Unique Internal Id of BoundedStructures

Data file: RD05-05 ACDIS HIV 2008

Overview

Valid: 39896   Invalid: 0   Minimum: 11   Maximum: 15760   Mean: 6745.83   Standard deviation: 4125.213
Type: Continuous   Decimal: 0   Width: 12   Range: 11 - 15760   Format: Numeric

VISITDATE: Visit Date

Data file: RD05-05 ACDIS HIV 2008

Overview

Valid: 30303   Minimum: 2008-01-14   Maximum: 2008-12-11
Type: Discrete   Width: 11   Range: -   Format: character

VISITTYPE: Visit Type

Data file: RD05-05 ACDIS HIV 2008

Overview

Valid: 30303   Invalid: 9593
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 99   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Avoided Visit	65	0.2%
2	Unsuccessful Visit	0	0%
3	Regular Visit	22062	72.8%
4	Special Task Visit	0	0%
5	Problem Solving	0	0%
6	Quality Control	0	0%
7	Spot Check	0	0%
8	Tracking	7948	26.2%
9	Verbal Autopsy	0	0%
10	Mapping Visit	2	0%
11	COUNSELLING VISIT	0	0%
12	Illness And Death	0	0%
13	Bounded Structure Verification	0	0%
30	Community Liaison Office Visit	0	0%
92	Deprecated	0	0%
93	Refused Visit	226	0.7%
94	Query	0	0%
95	Default	0	0%
96	Other	0	0%
97	Not Applicable	0	0%
99	Missing	0	0%
Sysmiss		9593	

HIVREFUSED: HIV Refused

Data file: RD05-05 ACDIS HIV 2008

Overview

Valid: 30303   Invalid: 9593

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	20398	67.3%
2	No	9905	32.7%
90	SpecialQuery	0	0%
92	Deprecated	0	0%
93	Refused	0	0%
94	Query	0	0%
95	Default	0	0%
96	Other	0	0%
97	Not Applicable	0	0%
98	Don?t know	0	0%
99	Missing	0	0%
Sysmiss		9593	

HIVREFUSEDBY: HIV Refused By

Data file: RD05-05 ACDIS HIV 2008

Overview

Valid: 30303   Invalid: 9593
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 99   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Self	17720	58.5%
2	Partner	382	1.3%
3	HH head	1004	3.3%
4	BS owner	475	1.6%
5	Other	816	2.7%
97	Not applicable	9906	32.7%
99	Missing	0	0%
Sysmiss		9593	

HIVSAMPLEAVAILABLE: HIV Sample Available

Data file: RD05-05 ACDIS HIV 2008

Overview

Valid: 30303   Invalid: 9593
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	9905	32.7%
2	No,but there is a BMFStatusObs	20398	67.3%
Sysmiss		9593	

HIVRESULT: HIV Result

Data file: RD05-05 ACDIS HIV 2008

Overview

Valid: 30301   Invalid: 9595
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 99   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	Negative	7906	26.1%
1	Positive	1902	6.3%
2	Indeterminate	35	0.1%
3	Insufficient sample volume	3	0%
4	Spurious (probably not this person)	2	0%
97	Not applicable	20398	67.3%
99	Missing (Sample lost)	55	0.2%
Sysmiss		9595	

REFUSEDFURTHERQUESTIONS: Refused Further Questions

Data file: RD05-05 ACDIS HIV 2008

Overview

Valid: 30239   Invalid: 9657
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 99   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	12285	40.6%
2	No	383	1.3%
90	SpecialQuery	0	0%
92	Deprecated	0	0%
93	Refused	0	0%
94	Query	0	0%
95	Default	9945	32.9%
96	Other	0	0%
97	Not Applicable	7626	25.2%
98	Don?t know	0	0%
99	Missing	0	0%
Sysmiss		9657	

WILLINGTOEXPLAINNOTTESTED: Willing To Explain NotT ested

Data file: RD05-05 ACDIS HIV 2008

Overview

Valid: 30239   Invalid: 9657
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 99   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	15448	51.1%
2	No	1026	3.4%
90	SpecialQuery	0	0%
92	Deprecated	0	0%
93	Refused	12636	41.8%
94	Query	0	0%
95	Default	729	2.4%
96	Other	0	0%
97	Not Applicable	400	1.3%
98	Don?t know	0	0%
99	Missing	0	0%

Sysmiss		9657	

KNOWSRESULT: Knows HIV Result

Data file: RD05-05 ACDIS HIV 2008

Overview

Valid: 30239   Invalid: 9657
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 99   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	2044	6.8%
2	No	76	0.3%
90	SpecialQuery	0	0%
92	Deprecated	0	0%
93	Refused	0	0%
94	Query	0	0%
95	Default	15013	49.6%
96	Other	0	0%
97	Not Applicable	13106	43.3%
98	Don?t know	0	0%
99	Missing	0	0%
Sysmiss		9657	

DISLIKESBLOODTAKEN: Dislikes Blood Taken

Data file: RD05-05 ACDIS HIV 2008

Overview

Valid: 30239   Invalid: 9657
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 99   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	3662	12.1%
2	No	96	0.3%
90	SpecialQuery	0	0%

92	Deprecated	0	0%
93	Refused	0	0%
94	Query	0	0%
95	Default	13388	44.3%
96	Other	0	0%
97	Not Applicable	13093	43.3%
98	Don?t know	0	0%
99	Missing	0	0%
Sysmiss		9657	

NOTHINGCANBEDONE: NothingCan Be Done

Data file: RD05-05 ACDIS HIV 2008

Overview

Valid: 30239   Invalid: 9657
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 99   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	202	0.7%
2	No	163	0.5%
90	SpecialQuery	0	0%
92	Deprecated	0	0%
93	Refused	0	0%
94	Query	0	0%
95	Default	16754	55.4%
96	Other	0	0%
97	Not Applicable	13120	43.4%
98	Don?t know	0	0%
99	Missing	0	0%
Sysmiss		9657	

REASONNOTTESTINGREFUSED: Reason Not Testing Refused

Data file: RD05-05 ACDIS HIV 2008

Overview

Valid: 30239   Invalid: 9657
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 99   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	13002	43%
2	No	91	0.3%
90	SpecialQuery	0	0%
92	Deprecated	0	0%
93	Refused	0	0%
94	Query	0	0%
95	Default	17075	56.5%
96	Other	0	0%
97	Not Applicable	71	0.2%
98	Don?t know	0	0%
99	Missing	0	0%
Sysmiss		9657	

REASONNOTTESTINGDONTKNOW: Reason Not Testing Dont know

Data file: RD05-05 ACDIS HIV 2008

Overview

Valid: 30239   Invalid: 9657
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 99   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	38	0.1%
2	No	14	0%
90	SpecialQuery	0	0%
92	Deprecated	0	0%
93	Refused	0	0%
94	Query	0	0%
95	Default	17102	56.6%
96	Other	0	0%
97	Not Applicable	13085	43.3%
98	Don?t know	0	0%
99	Missing	0	0%

| Sysmiss | | 9657 | |

REASONNOTTESTINGOTHER: Reason Not Testing Other

Data file: RD05-05 ACDIS HIV 2008

Overview

Valid: 30239   Invalid: 9657
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 99   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	678	2.2%
2	No	2	0%
90	SpecialQuery	0	0%
92	Deprecated	0	0%
93	Refused	0	0%
94	Query	0	0%
95	Default	16440	54.4%
96	Other	0	0%
97	Not Applicable	13119	43.4%
98	Don?t know	0	0%
99	Missing	0	0%
Sysmiss		9657	

REFUSEDADDITIONALQUESTIONS: Refused Additional Questions

Data file: RD05-05 ACDIS HIV 2008

Overview

Valid: 30239   Invalid: 9657
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 99   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	388	1.3%
2	No	351	1.2%
90	SpecialQuery	0	0%

92	Deprecated	0	0%
93	Refused	0	0%
94	Query	0	0%
95	Default	9480	31.4%
96	Other	0	0%
97	Not Applicable	20020	66.2%
98	Don?t know	0	0%
99	Missing	0	0%
Sysmiss		9657	

SUPPORTRESEARCH: Support Research

Data file: RD05-05 ACDIS HIV 2008

Overview

Valid: 30239   Invalid: 9657
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 99   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	4061	13.4%
2	No	118	0.4%
90	SpecialQuery	0	0%
92	Deprecated	0	0%
93	Refused	0	0%
94	Query	0	0%
95	Default	5187	17.2%
96	Other	0	0%
97	Not Applicable	20873	69%
98	Don?t know	0	0%
99	Missing	0	0%
Sysmiss		9657	

TOLEARNHIVSTATUS: To Learn HIV Status

Data file: RD05-05 ACDIS HIV 2008

Overview

Valid: 30239   Invalid: 9657
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 99   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	7383	24.4%
2	No	78	0.3%
90	SpecialQuery	0	0%
92	Deprecated	0	0%
93	Refused	0	0%
94	Query	0	0%
95	Default	1920	6.3%
96	Other	0	0%
97	Not Applicable	20858	69%
98	Don?t know	0	0%
99	Missing	0	0%
Sysmiss		9657	

REASONTESTINGREFUSED: Reason Testing Refused

Data file: RD05-05 ACDIS HIV 2008

Overview

Valid: 30239   Invalid: 9657
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 99   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	1727	5.7%
2	No	33	0.1%
90	SpecialQuery	0	0%
92	Deprecated	0	0%
93	Refused	0	0%
94	Query	0	0%
95	Default	9350	30.9%
96	Other	0	0%
97	Not Applicable	19129	63.3%
98	Don?t know	0	0%
99	Missing	0	0%

Sysmiss		9657	

REASONTESTINGDONTKNOW: Reason Testing Dont know

Data file: RD05-05 ACDIS HIV 2008

Overview

Valid: 30239   Invalid: 9657
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 99   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	14	0%
2	No	256	0.8%
90	SpecialQuery	0	0%
92	Deprecated	0	0%
93	Refused	0	0%
94	Query	0	0%
95	Default	9097	30.1%
96	Other	0	0%
97	Not Applicable	20872	69%
98	Don?t know	0	0%
99	Missing	0	0%
Sysmiss		9657	

REASONTESTINGOTHER: Reason Testing Other

Data file: RD05-05 ACDIS HIV 2008

Overview

Valid: 30239   Invalid: 9657
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 99   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	1	0%
2	No	3	0%
90	SpecialQuery	0	0%

92	Deprecated	0	0%
93	Refused	0	0%
94	Query	0	0%
95	Default	9348	30.9%
96	Other	0	0%
97	Not Applicable	20887	69.1%
98	Don?t know	0	0%
99	Missing	0	0%
Sysmiss		9657	

EVERTESTEDHIV: Ever Tested HIV

Data file: RD05-05 ACDIS HIV 2008

Overview

Valid: 30239   Invalid: 9657
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 99   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	11893	39.3%
2	No	4696	15.5%
90	SpecialQuery	0	0%
92	Deprecated	0	0%
93	Refused	12667	41.9%
94	Query	0	0%
95	Default	982	3.2%
96	Other	0	0%
97	Not Applicable	1	0%
98	Don?t know	0	0%
99	Missing	0	0%
Sysmiss		9657	

TESTEDAFRICACENTRE: Tested Africa Centre

Data file: RD05-05 ACDIS HIV 2008

Overview

Valid: 30239   Invalid: 9657
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 99   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	8050	26.6%
2	No	59	0.2%
90	SpecialQuery	0	0%
92	Deprecated	0	0%
93	Refused	0	0%
94	Query	0	0%
95	Default	20894	69.1%
96	Other	0	0%
97	Not Applicable	1236	4.1%
98	Don?t know	0	0%
99	Missing	0	0%
Sysmiss		9657	

TESTEDGOVERNMENTCLINIC: Tested Government Clinic

Data file: RD05-05 ACDIS HIV 2008

Overview

Valid: 30239   Invalid: 9657
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 99   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	3914	12.9%
2	No	108	0.4%
90	SpecialQuery	0	0%
92	Deprecated	0	0%
93	Refused	0	0%
94	Query	0	0%
95	Default	24983	82.6%
96	Other	0	0%
97	Not Applicable	1234	4.1%
98	Don?t know	0	0%
99	Missing	0	0%

Sysmiss		9657	

TESTEDGOVERNMENTHOSPITAL: Tested Government Hospital

Data file: RD05-05 ACDIS HIV 2008

Overview

Valid: 30239   Invalid: 9657
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 99   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	508	1.7%
2	No	35	0.1%
90	SpecialQuery	0	0%
92	Deprecated	0	0%
93	Refused	0	0%
94	Query	0	0%
95	Default	28460	94.1%
96	Other	0	0%
97	Not Applicable	1236	4.1%
98	Don?t know	0	0%
99	Missing	0	0%
Sysmiss		9657	

TESTEDPRIVATECLINIC: Tested Private Clinic

Data file: RD05-05 ACDIS HIV 2008

Overview

Valid: 30239   Invalid: 9657
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 99   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	287	0.9%
2	No	177	0.6%
90	SpecialQuery	0	0%

92	Deprecated	0	0%
93	Refused	0	0%
94	Query	0	0%
95	Default	28539	94.4%
96	Other	0	0%
97	Not Applicable	1236	4.1%
98	Don?t know	0	0%
99	Missing	0	0%
Sysmiss		9657	

TESTEDPRIVATEHOSPITAL: TestedPrivateHospital

Data file: RD05-05 ACDIS HIV 2008

Overview

Valid: 30239   Invalid: 9657
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 99   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	122	0.4%
2	No	64	0.2%
90	SpecialQuery	0	0%
92	Deprecated	0	0%
93	Refused	0	0%
94	Query	0	0%
95	Default	28816	95.3%
96	Other	0	0%
97	Not Applicable	1237	4.1%
98	Don?t know	0	0%
99	Missing	0	0%
Sysmiss		9657	

TESTEDWORKPLACE: Tested Work Place

Data file: RD05-05 ACDIS HIV 2008

Overview

Valid: 30239   Invalid: 9657
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 99   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	130	0.4%
2	No	15	0%
90	SpecialQuery	0	0%
92	Deprecated	0	0%
93	Refused	0	0%
94	Query	0	0%
95	Default	28857	95.4%
96	Other	0	0%
97	Not Applicable	1237	4.1%
98	Don?t know	0	0%
99	Missing	0	0%
Sysmiss		9657	

TESTEDINSURANCEPURPOSES: Tested Insurance Purposes

Data file: RD05-05 ACDIS HIV 2008

Overview

Valid: 30239   Invalid: 9657
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 99   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	9	0%
2	No	14	0%
90	SpecialQuery	0	0%
92	Deprecated	0	0%
93	Refused	0	0%
94	Query	0	0%
95	Default	28979	95.8%
96	Other	0	0%
97	Not Applicable	1237	4.1%
98	Don?t know	0	0%
99	Missing	0	0%

Sysmiss		9657	

TESTEDOTHERINSTITUTIONS: Tested Other Institutions

Data file: RD05-05 ACDIS HIV 2008

Overview

Valid: 30239   Invalid: 9657
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 99   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	68	0.2%
2	No	6	0%
90	SpecialQuery	0	0%
92	Deprecated	0	0%
93	Refused	0	0%
94	Query	0	0%
95	Default	28928	95.7%
96	Other	0	0%
97	Not Applicable	1237	4.1%
98	Don?t know	0	0%
99	Missing	0	0%
Sysmiss		9657	

TESTEDREFUSED: Tested Refused

Data file: RD05-05 ACDIS HIV 2008

Overview

Valid: 30239   Invalid: 9657
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 99   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	1225	4.1%
2	No	23	0.1%
90	SpecialQuery	0	0%

92	Deprecated	0	0%
93	Refused	0	0%
94	Query	0	0%
95	Default	28987	95.9%
96	Other	0	0%
97	Not Applicable	4	0%
98	Don?t know	0	0%
99	Missing	0	0%
Sysmiss		9657	

TESTEDDONTKNOW: Tested Dont Know

Data file: RD05-05 ACDIS HIV 2008

Overview

Valid: 30239   Invalid: 9657
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 99   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	3	0%
2	No	9	0%
90	SpecialQuery	0	0%
92	Deprecated	0	0%
93	Refused	0	0%
94	Query	0	0%
95	Default	28993	95.9%
96	Other	0	0%
97	Not Applicable	1234	4.1%
98	Don?t know	0	0%
99	Missing	0	0%
Sysmiss		9657	

TESTEDOTHER: Tested Other

Data file: RD05-05 ACDIS HIV 2008

Overview

Valid: 30239   Invalid: 9657
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 99   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	221	0.7%
2	No	3	0%
90	SpecialQuery	0	0%
92	Deprecated	0	0%
93	Refused	0	0%
94	Query	0	0%
95	Default	28781	95.2%
96	Other	0	0%
97	Not Applicable	1234	4.1%
98	Don?t know	0	0%
99	Missing	0	0%
Sysmiss		9657	

KNOWSHIVSTATUS: Knows HIV Status

Data file: RD05-05 ACDIS HIV 2008

Overview

Valid: 30239   Invalid: 9657
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 99   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	6671	22.1%
2	No	9856	32.6%
90	SpecialQuery	0	0%
92	Deprecated	0	0%
93	Refused	12526	41.4%
94	Query	0	0%
95	Default	0	0%
96	Other	0	0%
97	Not Applicable	1	0%
98	Don?t know	0	0%
99	Missing	1185	3.9%

Sysmiss		9657	

HEARDABOUTART: Heard About ART

Data file: RD05-05 ACDIS HIV 2008

Overview

Valid: 30239   Invalid: 9657
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 99   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	11341	37.5%
2	No	5257	17.4%
90	SpecialQuery	0	0%
92	Deprecated	0	0%
93	Refused	12587	41.6%
94	Query	0	0%
95	Default	0	0%
96	Other	0	0%
97	Not Applicable	1	0%
98	Don?t know	0	0%
99	Missing	1053	3.5%
Sysmiss		9657	

KNOWSWHERETOOBTAINART: Knows Where To ObtainART

Data file: RD05-05 ACDIS HIV 2008

Overview

Valid: 30239   Invalid: 9657
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 99   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	9116	30.1%
2	No	2164	7.2%
90	SpecialQuery	0	0%

92	Deprecated	0	0%
93	Refused	33	0.1%
94	Query	0	0%
95	Default	0	0%
96	Other	0	0%
97	Not Applicable	17577	58.1%
98	Don?t know	0	0%
99	Missing	1349	4.5%
Sysmiss		9657	

CANNAMEPLACETOOBTAINART: Can Name Place To Obtain ART

Data file: RD05-05 ACDIS HIV 2008

Overview

Valid: 30239   Invalid: 9657
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 99   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	8299	27.4%
2	No	1086	3.6%
90	SpecialQuery	0	0%
92	Deprecated	0	0%
93	Refused	15	0%
94	Query	0	0%
95	Default	20838	68.9%
96	Other	0	0%
97	Not Applicable	1	0%
98	Don?t know	0	0%
99	Missing	0	0%
Sysmiss		9657	

APPROVESPROVISIONART: Approves Provision ART

Data file: RD05-05 ACDIS HIV 2008

Overview

Valid: 30239   Invalid: 9657
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 99   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	10859	35.9%
2	No	185	0.6%
90	SpecialQuery	0	0%
92	Deprecated	0	0%
93	Refused	59	0.2%
94	Query	0	0%
95	Default	18906	62.5%
96	Other	0	0%
97	Not Applicable	1	0%
98	Don?t know	229	0.8%
99	Missing	0	0%
Sysmiss		9657	

BELIEVESARTMAKEFEELBETTER: Believes ART Make Feel Better

Data file: RD05-05 ACDIS HIV 2008

Overview

Valid: 30239   Invalid: 9657
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 99   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	9885	32.7%
2	No	637	2.1%
90	SpecialQuery	0	0%
92	Deprecated	0	0%
93	Refused	64	0.2%
94	Query	0	0%
95	Default	18885	62.5%
96	Other	0	0%
97	Not Applicable	1	0%
98	Don?t know	767	2.5%
99	Missing	0	0%

Sysmiss		9657	

KNOWSSOMEBODYPERSONALLYONART: Knows Somebody Personally On ART

Data file: RD05-05 ACDIS HIV 2008

Overview

Valid: 30239   Invalid: 9657
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 99   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	6302	20.8%
2	No	4975	16.5%
90	SpecialQuery	0	0%
92	Deprecated	0	0%
93	Refused	52	0.2%
94	Query	0	0%
95	Default	18909	62.5%
96	Other	0	0%
97	Not Applicable	1	0%
98	Don?t know	0	0%
99	Missing	0	0%
Sysmiss		9657	

Download related resources

Technical documents

DDI:HIV 2008

Title	DDI:HIV 2008
Author(s)	Sweetness H Dube
Date	24/08/2023
Country	South Africa
Language	English
Publisher(s)	Sweetness H Dube
Filename	AHRI.RD05-05.HDSS.HIV.2008.pdf