

**South Africa**

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**AHRI.Core Dataset:Individuals.2023**

**Study Documentation**

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# Metadata Production

<b>Metadata Producer(s)</b>	Africa Health Research Institute (AHRI)
<b>Identification</b>	DDI.RD01-01.CoreDataset.Individuals.2023.v1

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## AHRI.Core Dataset:Individuals.2023

Overview	
<b>Identification</b>	AHRI.RD01-01.CoreDataset.Individuals.2023
<b>Version</b>	v1.0.0
<b>Abstract</b> Individuals are registered in the system if they are a member, since 1st Jan 2000 of a Household that is or has been resident in the surveillance area since 1st Jan 2000. Importantly, this means some individuals will be registered who have never been resident in the area. Such individuals will have no Individual Residencies record.	
<b>Unit of Analysis</b>	Contains one record for each individual registered in HDSS.

<b>Topics</b>	Individuals
<b>Time Period(s)</b>	2000-2023
<b>Countries</b>	South Africa

### Producers & Sponsors

<b>Primary Investigator(s)</b>	Kobus Herbst, AHRI Mark Siedner, AHRI/MGH Willem Hanekom, AHRI
<b>Other Producer(s)</b>	Africa Health Research Institute (AHRI)
<b>Other Acknowledgment(s)</b>	Mpukunyoni community for their participation in the Population Intervention Programme

### Data Collection

<b>Data Collection Dates</b>	start 2000-01-01 end 2023-07-30
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### 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

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DOI:<https://doi.org/10.23664/AHRI.RD01-01.COREDASET.INDIVIDUALS.2023>



# Files Description

Dataset contains 1 file(s)

<b>RD01-01 ACDIS Individuals</b>	
<b># Cases</b>	256425
<b># Variable(s)</b>	9

# Variables List

Dataset contains 9 variable(s)

File RD01-01 ACDIS Individuals							
#	Name	Label	Type	Format	Valid	Invalid	Question
1	<a href="#">IIntId</a>	Unique Internal Id of Individual	continuous	numeric-12.0	256425	0	-
2	<a href="#">Sex</a>	Gender	discrete	numeric-12.0	256425	0	-
3	<a href="#">DateOfBi..</a>	Individual's Date of Birth	discrete	character-11	256425	-	-
4	<a href="#">IEndDate</a>	Individual's End Event	discrete	character-11	256425	-	-
5	<a href="#">IEndType</a>	Event End Type	discrete	numeric-12.0	256425	0	-
6	<a href="#">DateFirs..</a>	Date of Visit when individual was first recorded	discrete	character-11	256425	-	-
7	<a href="#">MotherIn ..</a>	Internal Id of Mother of individual	continuous	numeric-12.0	156849	99576	-
8	<a href="#">MotherPL..</a>	Place of birth of individual's Mother	discrete	character-80	256424	0	-
9	<a href="#">FatherIn ..</a>	Internal IIntId of father of Individual	continuous	numeric-12.0	72292	184133	-

# Variables Description

Dataset contains 9 variable(s)

## File : RD01-01 ACDIS Individuals

### # IntId: Unique Internal Id of Individual

**Information** [Type= continuous] [Format=numeric] [Range= 11-271715] [Missing=\*]

**Statistics [NW/ W]** [Valid=256425 /-] [Invalid=0 /-] [Mean=137364.14 /-] [StdDev=79180.427 /-]

### # Sex: Gender

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

**Statistics [NW/ W]** [Valid=256425 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Male	120505	47.0%
2	Female	135916	53.0%
9	Unknown	4	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.*

### # DateOfBirth: Individual's Date of Birth

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

**Statistics [NW/ W]** [Valid=256425 /-]

### # IEndDate: Individual's End Event

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

**Statistics [NW/ W]** [Valid=256425 /-]

### # IEndType: Event End Type

**Information** [Type= discrete] [Format=numeric] [Range= 10-999] [Missing=\*]

**Statistics [NW/ W]** [Valid=256425 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
10	Visit	191013	74.5%
21	DS Round Start	0	
22	DS Start	0	
23	DS End	0	
24	WeekBlock Assignment	0	
31	Construction	0	
32	Destruction	0	
33	BS Reformation	0	
34	BS Splitting	0	
35	BS Merging	0	
41	BS Type Change	0	
42	BS State Change	0	
51	Household Formation	0	
52	Household Dissolution	2599	1.0%
53	Household Reformation	0	
54	Household Splitting	0	
55	Household Merging	0	
60	Household Migration	204	0.1%
61	Internal Household Migration	217	0.1%
62	External Household Migration	0	
63	External Household InMigration	0	

## File : RD01-01 ACDIS Individuals

### # IEndType: Event End Type

Value	Label	Cases	Percentage
64	External Household OutMigration	9339	3.6%
70	Pregnancy Start	0	
71	Last Menstrual Period	0	
80	Pregnancy End (unspecified)	0	
81	Abortion	0	
82	Delivery	0	
90	Death	25923	10.1%
99	Counsellor Contact	0	
100	Counseling or Health Contact	0	
101	Household Membership Start	0	
102	Household Membership End	20819	8.1%
103	Household Membership Restart	0	
110	Individual Migration	55	0.0%
111	Internal Individual Migration	330	0.1%
112	External Individual Migration	0	
113	External Individual InMigration	0	
114	External Individual OutMigration	1274	0.5%
120	Induna Change	0	
121	Induna Nomination	0	
122	Induna Resignation / Removal	0	
130	Household Head Change	0	
140	HH Head Relationship Change	0	
150	Conjugal Relationship Start	0	
151	Marriage	0	
160	Conjugal Relationship End	0	
161	Divorce	0	
162	Separation	0	
171	AnteNatal Care Visit	0	
172	Vaccination	0	
180	ACDIS Job Start	0	
190	_none	0	
193	_refused	1993	0.8%
194	_query	0	
195	_default	0	
196	_other	0	
197	_non applicable	0	
198	_don't know	0	
199	_missing	0	
200	_Not_Yet_Occurred	2659	1.0%
201	DS Round End	0	
202	BS Weekblock Assignment change	0	
203	Study Assignment Start	0	
204	_refused end	0	

## File : RD01-01 ACDIS Individuals

### # IEndType: Event End Type

Value	Label	Cases	Percentage
207	Study Assignment End	0	
210	Secondary Type Start	0	
211	Secondary Type End	0	
212	Secondary Type Merge	0	
213	Birth Registration Visit	0	
220	Grant Receipt Start	0	
221	Grant Receipt End	0	
999	Unknown	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.*

### # DateFirstRecorded: Date of Visit when individual was first recorded

<b>Information</b>	[Type= discrete] [Format=character] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=256425 /-]

### # MotherIntId: Internal Id of Mother of individual

<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 12-271612] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=156849 /-] [Invalid=99576 /-] [Mean=102271.049 /-] [StdDev=74769.47 /-]

### # MotherPlaceAtBirth: Place of birth of individual's Mother

<b>Information</b>	[Type= discrete] [Format=character] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=256424 /-] [Invalid=0 /-]

### # FatherIntId: Internal Id of father of Individual

<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 11-271324] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=72292 /-] [Invalid=184133 /-] [Mean=87733.74 /-] [StdDev=71782.588 /-]