South Africa - AHRI.Core Dataset:Individuals.2023

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Report generated on: August 21, 2023

Visit our data catalog at:

Identification

SURVEY ID NUMBER
AHRI.RD01-01.CoreDataset.Individuals.2023

TITLE
AHRI.Core Dataset:Individuals.2023

COUNTRY

Name	Country code
South Africa	ZA

ABSTRACT
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.

UNIT OF ANALYSIS
Contains one record for each individual registered in HDSS.

Version

VERSION DESCRIPTION
v1.0.0

Scope

TOPICS

Topic	Vocabulary	URI
Individuals	Africa Health Research Institute	www.ahri.org

Producers and sponsors

PRIMARY INVESTIGATORS

Name	Affiliation
Kobus Herbst	AHRI
Mark Siedner	AHRI/MGH
Willem Hanekom	AHRI

PRODUCERS

Name
Africa Health Research Institute

OTHER IDENTIFICATIONS/ACKNOWLEDGMENTS

Name
Mpukunyoni community for their participation in the Population Intervention Programme

Data Collection

DATES OF DATA COLLECTION

Start	End
2000-01-01	2023-07-30

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., Siedner, M., & Hanekom, W. (2023). AHRI.Core Dataset:Individuals.2023 [Data set]. Africa Health Research Institute.
DOI:https://doi.org/10.23664/AHRI.RD01-01.COREDATASET.INDIVIDUALS.2023

Metadata production

DDI DOCUMENT ID
DDI.RD01-01.CoreDataset.Individuals.2023.v1

PRODUCERS

Name	Abbreviation
Africa Health Research Institute	AHRI

Data Dictionary

Data file	Cases	Variables
RD01-01 ACDIS Individuals	256425	9

Data file: RD01-01 ACDIS Individuals

Cases:	256425
Variables:	9

Variables

ID	Name	Label	Question
V150	IIntId	Unique Internal Id of Individual	
V151	Sex	Gender	
V152	DateOfBirth	Individual's Date of Birth	
V153	IEndDate	Individual's End Event	
V154	IEndType	Event End Type	
V155	DateFirstRecorded	Date of Visit when individual was first recorded	
V156	MotherIntId	Internal Id of Mother of individual	
V157	MotherPlaceAtBirth	Place of birth of individual's Mother	
V158	FatherIntId	Internal IIntId of father of Individual	

Total: 9

IINTID: Unique Internal Id of Individual

Data file: RD01-01 ACDIS Individuals

Overview

Valid: 256425   Invalid: 0   Minimum: 11   Maximum: 271715   Mean: 137364.14   Standard deviation: 79180.427

Type: Continuous   Decimal: 0   Width: 12   Range: 11 - 271715   Format: Numeric

SEX: Gender

Data file: RD01-01 ACDIS Individuals

Overview

Valid: 256425   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 9   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Male	120505	47%
2	Female	135916	53%
9	Unknown	4	0%

DATEOFBIRTH: Individual's Date of Birth

Data file: RD01-01 ACDIS Individuals

Overview

Valid: 256425   Minimum: 1793-01-01   Maximum: 2023-07-19
Type: Discrete   Width: 11   Range: -   Format: character

IENDDATE: Individual's End Event

Data file: RD01-01 ACDIS Individuals

Overview

Valid: 256425   Minimum: 1795-01-01   Maximum: 9997-01-01
Type: Discrete   Width: 11   Range: -   Format: character

IENDTYPE: Event End Type

Data file: RD01-01 ACDIS Individuals

Overview

Valid: 256425   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 10 - 999   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
10	Visit	191013	74.5%
21	DS Round Start	0	0%
22	DS Start	0	0%
23	DS End	0	0%
24	WeekBlock Assignment	0	0%
31	Construction	0	0%
32	Destruction	0	0%
33	BS Reformation	0	0%
34	BS Splitting	0	0%
35	BS Merging	0	0%
41	BS Type Change	0	0%
42	BS State Change	0	0%
51	Household Formation	0	0%
52	Household Dissolution	2599	1%
53	Household Reformation	0	0%
54	Household Splitting	0	0%
55	Household Merging	0	0%
60	Household Migration	204	0.1%
61	Internal Household Migration	217	0.1%
62	External Household Migration	0	0%
63	External Household InMigration	0	0%
64	External Household OutMigration	9339	3.6%
70	Pregnancy Start	0	0%
71	Last Menstrual Period	0	0%
80	Pregnancy End (unspecified)	0	0%
81	Abortion	0	0%
82	Delivery	0	0%
90	Death	25923	10.1%
99	Counsellor Contact	0	0%
100	Counseling or Health Contact	0	0%
101	Household Membership Start	0	0%
102	Household Membership End	20819	8.1%

103	Household Membership Restart	0	0%
110	Individual Migration	55	0%
111	Internal Individual Migration	330	0.1%
112	External Individual Migration	0	0%
113	External Individual InMigration	0	0%
114	External Individual OutMigration	1274	0.5%
120	Induna Change	0	0%
121	Induna Nomination	0	0%
122	Induna Resignation / Removal	0	0%
130	Household Head Change	0	0%
140	HH Head Relationship Change	0	0%
150	Conjugal Relationship Start	0	0%
151	Marriage	0	0%
160	Conjugal Relationship End	0	0%
161	Divorce	0	0%
162	Separation	0	0%
171	AnteNatal Care Visit	0	0%
172	Vaccination	0	0%
180	ACDIS Job Start	0	0%
190	_none	0	0%
193	_refused	1993	0.8%
194	_query	0	0%
195	_default	0	0%
196	_other	0	0%
197	_non applicable	0	0%
198	_don't know	0	0%
199	_missing	0	0%
200	_Not_Yet_Occurred	2659	1%
201	DS Round End	0	0%
202	BS Weekblock Assignment change	0	0%
203	Study Assignment Start	0	0%
204	_refused end	0	0%
207	Study Assignment End	0	0%
210	Secondary Type Start	0	0%
211	Secondary Type End	0	0%
212	Secondary Type Merge	0	0%
213	Birth Registration Visit	0	0%
220	Grant Receipt Start	0	0%
221	Grant Receipt End	0	0%

999	Unknown	0	0%

▌DATEFIRSTRECORDED: Date of Visit when individual was first recorded

Data file: RD01-01 ACDIS Individuals

Overview

Valid: 256425   Minimum: 1797-01-01   Maximum: 2023-08-02
Type: Discrete   Width: 11   Range: -   Format: character

▌MOTHERINTID: Internal Id of Mother of individual

Data file: RD01-01 ACDIS Individuals

Overview

Valid: 156849   Invalid: 99576   Minimum: 12   Maximum: 271612   Mean: 102271.049   Standard deviation: 74769.47
Type: Continuous   Decimal: 0   Width: 12   Range: 12 - 271612   Format: Numeric

▌MOTHERPLACEATBIRTH: Place of birth of individual's Mother

Data file: RD01-01 ACDIS Individuals

Overview

Valid: 256424   Invalid: 0
Type: Discrete   Width: 80   Range: -   Format: character

▌FATHERINTID: Internal IIntId of father of Individual

Data file: RD01-01 ACDIS Individuals

Overview

Valid: 72292   Invalid: 184133   Minimum: 11   Maximum: 271324   Mean: 87733.74   Standard deviation: 71782.588
Type: Continuous   Decimal: 0   Width: 12   Range: 11 - 271324   Format: Numeric

Download related resources

Technical documents

DDI:Individuals

Title	DDI:Individuals
Author(s)	Sweetness H Dube
Date	21/08/2023
Country	South Africa
Language	English
Publisher(s)	Sweetness H Dube
Filename	RD01-01.CoreDataset.Individuals.2023.v1.pdf