

South Africa - AHRI.Core Dataset:Individual Residencies

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Identification

SURVEY ID NUMBER

AHRI.RD01-07.Individual.Residencies

TITLE

AHRI.Core Dataset:Individual Residencies

COUNTRY

Name	Country code
South Africa	ZA

ABSTRACT

Links individuals to Bounded Structures. Overlaps are NOT possible. Individuals cannot be in two places at once

UNIT OF ANALYSIS

Individual

Scope

TOPICS

Topic	Vocabulary	URI
Individual Residencies	Africa Health Research Institute	Link

Producers and sponsors

PRIMARY INVESTIGATORS

Name	Affiliation
Kobus Herbst	Africa Health Research Institute; South African Population Research Infrastructure Network
Thobeka Mngomezulu	Africa Health Research Institute
Dickman Gareta	Africa Health Research Institute

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	2023-08-18

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., Mngomezulu, T., & Gareta, D. (2024). AHRI.Core Dataset:Individual Residencies [Data set]. Africa Health Research Institute.

DOI:<https://doi.org/10.23664/AHRI.RD01-07.INDIVIDUAL.RESIDENCIES>

Metadata production

DDI DOCUMENT ID

DDI.RD01-07.Individual.Residencies

PRODUCERS

Name	Abbreviation
Africa Health Research Institute	AHRI

Data Dictionary

Data file	Cases	Variables
RD01-07 ACDIS Individual Residencies	352877	9

Data file: RD01-07 ACDIS Individual Residencies

Cases: 352877

Variables: 9

Variables

ID	Name	Label	Question
V1	IRIntId	Unique Internal Id of IndividualResidencia's	
V2	BSIntId	Unique Internal Id of BoundedStructures	
V3	IIntId	Unique Internal Id of Individual	
V4	IRStartEvent	Residency episode Start event Id	
V5	IRStartDate	Date the IndividualResidencia's first event	
V6	IRStartType	Type of IndividualResidencia's first event	
V7	IREndEvent	Residency episode End Event Id	
V8	IREndDate	Date the IndividualResidencia's last event	
V9	IREndType	Type of IndividualResidencia's last event	

Total: 9

IRINTID: Unique Internal Id of IndividualResidencie's**Data file: RD01-07 ACDIS Individual Residencies****Overview**

Valid: 352877 Invalid: 0 Minimum: 11 Maximum: 670294 Mean: 408468.406 Standard deviation: 210417.813

Type: Continuous Decimal: 0 Width: 12 Range: 11 - 670294 Format: Numeric

BSINTID: Unique Internal Id of BoundedStructures**Data file: RD01-07 ACDIS Individual Residencies****Overview**

Valid: 352877 Invalid: 0 Minimum: 11 Maximum: 354665 Mean: 16777.592 Standard deviation: 37187.754

Type: Continuous Decimal: 0 Width: 12 Range: 11 - 354665 Format: Numeric

IINTID: Unique Internal Id of Individual**Data file: RD01-07 ACDIS Individual Residencies****Overview**

Valid: 352877 Invalid: 0 Minimum: 11 Maximum: 271986 Mean: 121444.426 Standard deviation: 75492.362

Type: Continuous Decimal: 0 Width: 12 Range: 11 - 271986 Format: Numeric

IRSTARTEVENT: Residency episode Start event Id**Data file: RD01-07 ACDIS Individual Residencies****Overview**

Valid: 352877 Invalid: 0 Minimum: 2 Maximum: 3321492 Mean: 1051282.946 Standard deviation: 1055196.757

Type: Continuous Decimal: 0 Width: 12 Range: 2 - 3321492 Format: Numeric

IRSTARTDATE: Date the IndividualResidencie's first event**Data file: RD01-07 ACDIS Individual Residencies****Overview**Valid: 352877 Invalid: 0 Minimum: 1262304000000 Maximum: 2006726400000 Mean: 1574344039533.32
Standard deviation: 232688842033.079

Type: Continuous Decimal: 0 Width: 11 Range: 1262304000000 - 2006726400000 Format: Numeric

IRSTARTTYPE: Type of IndividualResidencie's first event**Data file: RD01-07 ACDIS Individual Residencies**

Overview

Valid: 352877 Invalid: 0
 Type: Discrete Decimal: 0 Width: 12 Range: 10 - 999 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
10	Visit	0	0%
21	DS Round Start	0	0%
22	DS Start	113271	32.1%
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	1831	0.5%
52	Household Dissolution	0	0%
53	Household Reformation	0	0%
54	Household Splitting	0	0%
55	Household Merging	0	0%
60	Household Migration	13	0%
61	Internal Household Migration	12716	3.6%
62	External Household Migration	0	0%
63	External Household InMigration	9946	2.8%
64	External Household OutMigration	0	0%
70	Pregnancy Start	0	0%
71	Last Menstrual Period	0	0%
80	Pregnancy End (unspecified)	0	0%
81	Abortion	0	0%
82	Delivery	39244	11.1%
90	Death	0	0%
99	Counsellor Contact	0	0%
100	Counseling or Health Contact	0	0%
101	Household Membership Start	108	0%
102	Household Membership End	0	0%

103	Household Membership Restart	0	0%
110	Individual Migration	5176	1.5%
111	Internal Individual Migration	49270	14%
112	External Individual Migration	0	0%
113	External Individual InMigration	120810	34.2%
114	External Individual OutMigration	0	0%
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	484	0.1%
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	0	0%
201	DS Round End	0	0%
202	BS Weekblock Assignment change	0	0%
203	Study Assignment Start	0	0%
204	_refused end	8	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%
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IRENDEVENT: Residency episode End Event Id

Data file: RD01-07 ACDIS Individual Residencies

Overview

Valid: 352877 Invalid: 0 Minimum: 13875 Maximum: 99999991 Mean: 2511392.07 Standard deviation: 6275817.831
 Type: Continuous Decimal: 0 Width: 12 Range: 13875 - 99999991 Format: Numeric

IRENDDATE: Date the IndividualResidencie's last event

Data file: RD01-07 ACDIS Individual Residencies

Overview

Valid: 352877 Invalid: 0 Minimum: -5143651200000 Maximum: 253623312000000 Mean: 2747266070768
 Standard deviation: 15914646620238
 Type: Continuous Decimal: 0 Width: 11 Range: -5143651200000 - 253623312000000 Format: Numeric

IRENDTYPE: Type of IndividualResidencie's last event

Data file: RD01-07 ACDIS Individual Residencies

Overview

Valid: 352877 Invalid: 0
 Type: Discrete Decimal: 0 Width: 12 Range: 10 - 999 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
10	Visit	106418	30.2%
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	1054	0.3%
53	Household Reformation	0	0%
54	Household Splitting	0	0%
55	Household Merging	0	0%
60	Household Migration	1072	0.3%
61	Internal Household Migration	16516	4.7%
62	External Household Migration	0	0%
63	External Household InMigration	0	0%
64	External Household OutMigration	12004	3.4%
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	18743	5.3%
99	Counsellor Contact	0	0%
100	Counseling or Health Contact	0	0%
101	Household Membership Start	0	0%
102	Household Membership End	216	0.1%
103	Household Membership Restart	0	0%
110	Individual Migration	6169	1.7%
111	Internal Individual Migration	55311	15.7%
112	External Individual Migration	0	0%
113	External Individual InMigration	0	0%
114	External Individual OutMigration	130991	37.1%
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	2965	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	1414	0.4%
201	DS Round End	0	0%
202	BS Weekblock Assignment change	0	0%
203	Study Assignment Start	0	0%
204	_refused end	4	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%

Download related resources

Technical documents

DDI:Individual Residencies

Title	DDI:Individual Residencies
Author(s)	Sweetness H Dube
Date	15/02/2024
Country	South Africa
Language	English
Publisher(s)	Sweetness H Dube
Filename	RD01-07.Individual.Residencies.pdf
