

South Africa

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

AHRI.Core Dataset:Individual Residencies

Study Documentation

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Metadata Production

Metadata Producer(s)	Africa Health Research Institute (AHRI)
Identification	DDI.RD01-07.Individual.Residencies

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AHRI.Core Dataset:Individual Residencies

Overview

Identification	AHRI.RD01-07.Individual.Residencies
Abstract Links individuals to Bounded Structures. Overlaps are NOT possible. Individuals cannot be in two places at once	
Unit of Analysis	Individual

Topics	Individual Residencies
Time Period(s)	2000-2023
Countries	South Africa

Producers & Sponsors

Primary Investigator(s)	Kobus Herbst, Africa Health Research Institute; South African Population Research Infrastructure Network Thobeka Mngomezulu, Africa Health Research Institute Dickman Gareta, Africa Health Research Institute
Other Producer(s)	Africa Health Research Institute (AHRI)
Other Acknowledgment(s)	Mpukunyoni community for their participation in the Population Intervention Programme

Data Collection

Data Collection Dates	start 2000-01-01 end 2023-08-18
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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.RD01-07.INDIVIDUAL.RESIDENCIES>

Files Description

Dataset contains 1 file(s)

RD01-07 ACDIS Individual Residencies	
# Cases	352877
# Variable(s)	9

Variables List

Dataset contains 9 variable(s)

File RD01-07 ACDIS Individual Residencies							
#	Name	Label	Type	Format	Valid	Invalid	Question
1	IRIntId	Unique Internal Id of IndividualResidencie's	continuous	numeric-12.0	352877	0	-
2	BSIntId	Unique Internal Id of BoundedStructures	continuous	numeric-12.0	352877	0	-
3	IIntId	Unique Internal Id of Individual	continuous	numeric-12.0	352877	0	-
4	IRStartE..	Residency episode Start event Id	continuous	numeric-12.0	352877	0	-
5	IRStartD..	Date the IndividualResidencie's first event	continuous	numeric-11.0	352877	0	-
6	IRStartT..	Type of IndividualResidencie's first event	discrete	numeric-12.0	352877	0	-
7	IREndEvent	Residency episode End Event Id	continuous	numeric-12.0	352877	0	-
8	IREndDate	Date the IndividualResidencie's last event	continuous	numeric-11.0	352877	0	-
9	IREndType	Type of IndividualResidencie's last event	discrete	numeric-12.0	352877	0	-

Variables Description

Dataset contains 9 variable(s)

File : RD01-07 ACDIS Individual Residencies

IRIntId: Unique Internal Id of IndividualResidencie's

Information [Type= continuous] [Format=numeric] [Range= 11-670294] [Missing=*]

Statistics [NW/ W] [Valid=352877 /-] [Invalid=0 /-] [Mean=408468.406 /-] [StdDev=210417.813 /-]

BSIntId: Unique Internal Id of BoundedStructures

Information [Type= continuous] [Format=numeric] [Range= 11-354665] [Missing=*]

Statistics [NW/ W] [Valid=352877 /-] [Invalid=0 /-] [Mean=16777.592 /-] [StdDev=37187.754 /-]

HIntId: Unique Internal Id of Individual

Information [Type= continuous] [Format=numeric] [Range= 11-271986] [Missing=*]

Statistics [NW/ W] [Valid=352877 /-] [Invalid=0 /-] [Mean=121444.426 /-] [StdDev=75492.362 /-]

IRStartEvent: Residency episode Start event Id

Information [Type= continuous] [Format=numeric] [Range= 2-3321492] [Missing=*]

Statistics [NW/ W] [Valid=352877 /-] [Invalid=0 /-] [Mean=1051282.946 /-] [StdDev=1055196.757 /-]

IRStartDate: Date the IndividualResidencie's first event

Information [Type= continuous] [Format=numeric] [Range= 1262304000000-2006726400000] [Missing=*]

Statistics [NW/ W] [Valid=352877 /-] [Invalid=0 /-] [Mean=1574344039533.32 /-] [StdDev=232688842033.079 /-]

IRStartType: Type of IndividualResidencie's first event

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

Statistics [NW/ W] [Valid=352877 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
10	Visit	0	
21	DS Round Start	0	
22	DS Start	113271	32.1%
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	1831	0.5%
52	Household Dissolution	0	
53	Household Reformation	0	
54	Household Splitting	0	
55	Household Merging	0	
60	Household Migration	13	0.0%
61	Internal Household Migration	12716	3.6%
62	External Household Migration	0	
63	External Household InMigration	9946	2.8%
64	External Household OutMigration	0	
70	Pregnancy Start	0	

File : RD01-07 ACDIS Individual Residencies

IRStartType: Type of IndividualResidencie's first event

Value	Label	Cases	Percentage
71	Last Menstrual Period	0	
80	Pregnancy End (unspecified)	0	
81	Abortion	0	
82	Delivery	39244	11.1%
90	Death	0	
99	Counsellor Contact	0	
100	Counseling or Health Contact	0	
101	Household Membership Start	108	0.0%
102	Household Membership End	0	
103	Household Membership Restart	0	
110	Individual Migration	5176	1.5%
111	Internal Individual Migration	49270	14.0%
112	External Individual Migration	0	
113	External Individual InMigration	120810	34.2%
114	External Individual OutMigration	0	
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	484	0.1%
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	0	
201	DS Round End	0	
202	BS Weekblock Assignment change	0	
203	Study Assignment Start	0	
204	_refused end	8	0.0%
207	Study Assignment End	0	
210	Secondary Type Start	0	

File : RD01-07 ACDIS Individual Residencies

IRStartType: Type of IndividualResidencie's first event

Value	Label	Cases	Percentage
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.

IREndEvent: Residency episode End Event Id

Information	[Type= continuous] [Format=numeric] [Range= 13875-99999991] [Missing=*]
Statistics [NW/ W]	[Valid=352877 /-] [Invalid=0 /-] [Mean=2511392.07 /-] [StdDev=6275817.831 /-]

IREndDate: Date the IndividualResidencie's last event

Information	[Type= continuous] [Format=numeric] [Range= -5143651200000-253623312000000] [Missing=*]
Statistics [NW/ W]	[Valid=352877 /-] [Invalid=0 /-] [Mean=2747266070768 /-] [StdDev=15914646620238 /-]

IREndType: Type of IndividualResidencie's last event

Information	[Type= discrete] [Format=numeric] [Range= 10-999] [Missing=*]
Statistics [NW/ W]	[Valid=352877 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
10	Visit	106418	30.2%
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	1054	0.3%
53	Household Reformation	0	
54	Household Splitting	0	
55	Household Merging	0	
60	Household Migration	1072	0.3%
61	Internal Household Migration	16516	4.7%
62	External Household Migration	0	
63	External Household InMigration	0	
64	External Household OutMigration	12004	3.4%
70	Pregnancy Start	0	
71	Last Menstrual Period	0	

File : RD01-07 ACDIS Individual Residencies

IREndType: Type of IndividualResidencie's last event

Value	Label	Cases	Percentage
80	Pregnancy End (unspecified)	0	
81	Abortion	0	
82	Delivery	0	
90	Death	18743	5.3%
99	Counsellor Contact	0	
100	Counseling or Health Contact	0	
101	Household Membership Start	0	
102	Household Membership End	216	0.1%
103	Household Membership Restart	0	
110	Individual Migration	6169	1.7%
111	Internal Individual Migration	55311	15.7%
112	External Individual Migration	0	
113	External Individual InMigration	0	
114	External Individual OutMigration	130991	37.1%
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	2965	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	1414	0.4%
201	DS Round End	0	
202	BS Weekblock Assignment change	0	
203	Study Assignment Start	0	
204	_refused end	4	0.0%
207	Study Assignment End	0	
210	Secondary Type Start	0	
211	Secondary Type End	0	

File : RD01-07 ACDIS Individual Residencies

IREndType: Type of IndividualResidencie's last event

Value	Label	Cases	Percentage
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.