South Africa - AHRI.Core Dataset:Household Residencies

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Identification

SURVEY ID NUMBER
AHRI.RD01-08.CoreDataset.HouseholdResidencies

TITLE
AHRI.Core Dataset:Household Residencies

COUNTRY

Name	Country code
South Africa	ZA

ABSTRACT
This table links Households to Bounded Structures. A Household can only have one Residency episode at a time. i.e. Residencies do not overlap. The Start Event of the Household coincides with Start Event of its first HouseholdResidency. Equally, its End Event coincides with the End Event of its last HouseholdResidency. Gaps in a Household's Residency episodes will occur when a Household moves outside the DSA area. Typically Residencies start with DSS (already there at DSS start) or an inmigration of some sort, while they normally end with a Visit (i.e.still there at most recent DS Round) or an outmigration or death of last member.

UNIT OF ANALYSIS
Individuals

Scope

TOPICS

Topic	Vocabulary	URI
Household 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	2023-12-03

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:Household Residencies [Data set]. Africa Health Research Institute.
DOI:https://doi.org/10.23664/AHRI.RD01-08.COREDATASET.HOUSEHOLDRESIDENCIES

Metadata production

DDI DOCUMENT ID
DDI.RD01-08.Core.Dataset.HouseholdResidencies

PRODUCERS

Name	Abbreviation
Africa Health Research Institute	AHRI

Data Dictionary

Data file	Cases	Variables
RD01-08 ACDIS Household Residencies	41928	9

Data file: RD01-08 ACDIS Household Residencies

Cases:	41928
Variables:	9

Variables

ID	Name	Label	Question
V22	HRIntId	Unique Internal Id of HouseholdResidencies's	
V23	HHIntId	Unique Internal Id of Household	
V24	BSIntId	Unique Internal Id of BoundedStructures	
V25	HRStartEvent	HouseholdResidencies's first event	
V26	HRStartDate	Date the HouseholdResidencies's first event	
V27	HRStartType	Type of HouseholdResidencies's first event	
V28	HREndEvent	HouseholdResidencies's last event	
V29	HREndDate	Date the HouseholdResidencies's last event	
V30	HREndType	Type of HouseholdResidencies's last event	

Total: 9

HRINTID: Unique Internal Id of HouseholdResidencies's

Data file: RD01-08 ACDIS Household Residencies

Overview

Valid: 41928   Invalid: 0   Minimum: 11   Maximum: 48466   Mean: 24543.484   Standard deviation: 14713.865
Type: Continuous   Decimal: 0   Width: 12   Range: 11 - 48466   Format: Numeric

HHINTID: Unique Internal Id of Household

Data file: RD01-08 ACDIS Household Residencies

Overview

Valid: 41928   Invalid: 0   Minimum: 11   Maximum: 46662   Mean: 23010.795   Standard deviation: 14365.456
Type: Continuous   Decimal: 0   Width: 12   Range: 11 - 46662   Format: Numeric

BSINTID: Unique Internal Id of BoundedStructures

Data file: RD01-08 ACDIS Household Residencies

Overview

Valid: 41928   Invalid: 0   Minimum: 11   Maximum: 354564   Mean: 25447.325   Standard deviation: 55082.244
Type: Continuous   Decimal: 0   Width: 12   Range: 11 - 354564   Format: Numeric

HRSTARTEVENT: HouseholdResidencies's first event

Data file: RD01-08 ACDIS Household Residencies

Overview

Valid: 41928   Invalid: 0   Minimum: 2   Maximum: 3313114   Mean: 891919.087   Standard deviation: 1088905.422

Type: Continuous   Decimal: 0   Width: 12   Range: 2 - 3313114   Format: Numeric

HRSTARTDATE: Date the HouseholdResidencies's first event

Data file: RD01-08 ACDIS Household Residencies

Overview

Valid: 41928   Minimum: 1798-01-01   Maximum: 2023-07-10
Type: Discrete   Width: 11   Range: -   Format: character

HRSTARTTYPE: Type of HouseholdResidencies's first event

Data file: RD01-08 ACDIS Household Residencies

Overview

Valid: 41928   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	19104	45.6%
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	16336	39%
52	Household Dissolution	0	0%
53	Household Reformation	0	0%
54	Household Splitting	0	0%
55	Household Merging	0	0%
60	Household Migration	0	0%
61	Internal Household Migration	3227	7.7%
62	External Household Migration	0	0%
63	External Household InMigration	3103	7.4%
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	0	0%
90	Death	0	0%
99	Counsellor Contact	0	0%
100	Counseling or Health Contact	0	0%
101	Household Membership Start	0	0%
102	Household Membership End	0	0%
103	Household Membership Restart	0	0%
110	Individual Migration	0	0%
111	Internal Individual Migration	0	0%

112	External Individual Migration	0	0%
113	External Individual InMigration	0	0%
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	157	0.4%
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	1	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%

HRENDEVENT: HouseholdResidencies's last event

Data file: RD01-08 ACDIS Household Residencies

Overview

Valid: 41928   Invalid: 0   Minimum: 26173   Maximum: 99999991   Mean: 3569381.054   Standard deviation: 10422195.25
Type: Continuous   Decimal: 0   Width: 12   Range: 26173 - 99999991   Format: Numeric

HRENDDATE: Date the HouseholdResidencies's last event

Data file: RD01-08 ACDIS Household Residencies

Overview

Valid: 41928   Minimum: 1795-01-01   Maximum: 9997-01-01
Type: Discrete   Width: 11   Range: -   Format: character

HRENDTYPE: Type of HouseholdResidencies's last event

Data file: RD01-08 ACDIS Household Residencies

Overview

Valid: 41928   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 10 - 999   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
10	Visit	22968	54.8%
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	5044	12%
53	Household Reformation	0	0%

54	Household Splitting	0	0%
55	Household Merging	0	0%
60	Household Migration	337	0.8%
61	Internal Household Migration	7561	18%
62	External Household Migration	0	0%
63	External Household InMigration	0	0%
64	External Household OutMigration	4808	11.5%
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	0	0%
99	Counsellor Contact	0	0%
100	Counseling or Health Contact	0	0%
101	Household Membership Start	0	0%
102	Household Membership End	0	0%
103	Household Membership Restart	0	0%
110	Individual Migration	0	0%
111	Internal Individual Migration	0	0%
112	External Individual Migration	0	0%
113	External Individual InMigration	0	0%
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	730	1.7%
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	479	1.1%
201	DS Round End	0	0%
202	BS Weekblock Assignment change	0	0%
203	Study Assignment Start	0	0%
204	_refused end	1	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:Household Residencies

Title	DDI:Household Residencies
Author(s)	Sweetness H Dube
Date	13/02/2024
Country	South Africa
Language	English
Publisher(s)	Sweetness H Dube
Filename	RD01-08.Core.Dataset.HouseholdResidencies.pdf