

South Africa

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AHRI.Core Dataset:Household Memberships

Study Documentation

February 13, 2024

Metadata Production

Metadata Producer(s)	Africa Health Research Institute (AHRI)
Identification	DDI.RD01-06.CoreDataset.HouseholdMemberships

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AHRI.Core Dataset:Household Memberships

Overview

Identification	AHRI.RD01-06.CoreDataset.HouseholdMemberships
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Abstract

Links individuals to households. One individual can be a member of more than one household at one time. i.e. Household Membership episodes can overlap. All Registered Individuals in ACDIS must be a member of at least one Household. i.e. it is a requirement. Members of a Household do not need to all be resident in the same place. Episodes of household membership describe, "where one belongs", as opposed to episodes of residency, which describe, "where one stays". Thus the appropriate question for household membership is: "Who belongs to this group?"

Topics	Household Memberships
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Time Period(s)	2000-2023
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Countries	South Africa
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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
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Other Producer(s)	Africa Health Research Institute (AHRI)
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Other Acknowledgment(s)	Mpukunyoni community for their participation in the Population Intervention Programme
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Data Collection

Data Collection Dates	start 2000-01-01 end 2023-07-13
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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.RD01-06.COREDATASET.HOUSEHOLDMEMBERSHIPS>

Files Description

Dataset contains 1 file(s)

RD01-06 ACDIS Household Memberships	
# Cases	321758
# Variable(s)	7

Variables List

Dataset contains 7 variable(s)

File RD01-06 ACDIS Household Memberships							
#	Name	Label	Type	Format	Valid	Invalid	Question
1	HMIntId	Unique Internal Id of HouseholdMemberships	continuous	numeric-12.0	321758	0	-
2	HHIntId	Unique Internal Id of Household	continuous	numeric-12.0	321758	0	-
3	IIntId	Unique Internal Id of Individual	continuous	numeric-12.0	321758	0	-
4	HMStartD..	Date the HouseholdMembership's first event	discrete	character-11	321758	-	-
5	HMStartT..	Type of HouseholdMembership's first event	discrete	numeric-12.0	321758	0	-
6	HMEndDate	Date the HouseholdMembership's last event	discrete	character-11	321758	-	-
7	HMEndType	Type of HouseholdMembership's last event	discrete	numeric-12.0	321758	0	-

Variables Description

Dataset contains 7 variable(s)

File : RD01-06 ACDIS Household Memberships

HMIntId: Unique Internal Id of HouseholdMemberships

Information [Type= continuous] [Format=numeric] [Range= 11-349120] [Missing=*]

Statistics [NW/ W] [Valid=321758 /-] [Invalid=0 /-] [Mean=175218.76 /-] [StdDev=103635.553 /-]

HHIntId: Unique Internal Id of Household

Information [Type= continuous] [Format=numeric] [Range= 11-46662] [Missing=*]

Statistics [NW/ W] [Valid=321758 /-] [Invalid=0 /-] [Mean=18075.597 /-] [StdDev=14261.478 /-]

HIntId: Unique Internal Id of Individual

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

Statistics [NW/ W] [Valid=321758 /-] [Invalid=0 /-] [Mean=128243.47 /-] [StdDev=77545.195 /-]

HMStartDate: Date the HouseholdMembership's first event

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

Statistics [NW/ W] [Valid=321758 /-]

HMStartType: Type of HouseholdMembership's first event

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

Statistics [NW/ W] [Valid=321758 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
10	Visit	0	
21	DS Round Start	0	
22	DS Start	115273	35.8%
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	20661	6.4%
52	Household Dissolution	0	
53	Household Reformation	0	
54	Household Splitting	0	
55	Household Merging	0	
60	Household Migration	0	
61	Internal Household Migration	3624	1.1%
62	External Household Migration	0	
63	External Household InMigration	10917	3.4%
64	External Household OutMigration	0	
70	Pregnancy Start	0	
71	Last Menstrual Period	0	
80	Pregnancy End (unspecified)	0	
81	Abortion	0	

File : RD01-06 ACDIS Household Memberships

HMStartType: Type of HouseholdMembership's first event

Value	Label	Cases	Percentage
82	Delivery	46067	14.3%
90	Death	0	
99	Counsellor Contact	0	
100	Counseling or Health Contact	0	
101	Household Membership Start	121474	37.8%
102	Household Membership End	0	
103	Household Membership Restart	1154	0.4%
110	Individual Migration	370	0.1%
111	Internal Individual Migration	608	0.2%
112	External Individual Migration	0	
113	External Individual InMigration	534	0.2%
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	1068	0.3%
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	
211	Secondary Type End	0	
212	Secondary Type Merge	0	
213	Birth Registration Visit	0	

File : RD01-06 ACDIS Household Memberships

HMStartType: Type of HouseholdMembership's first event

Value	Label	Cases	Percentage
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.

HMEndDate: Date the HouseholdMembership's last event

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=321758 /-]

HMEndType: Type of HouseholdMembership's last event

Information	[Type= discrete] [Format=numeric] [Range= 10-999] [Missing=*]
Statistics [NW/ W]	[Valid=321758 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
10	Visit	190331	59.2%
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	7972	2.5%
53	Household Reformation	0	
54	Household Splitting	0	
55	Household Merging	0	
60	Household Migration	270	0.1%
61	Internal Household Migration	220	0.1%
62	External Household Migration	0	
63	External Household InMigration	0	
64	External Household OutMigration	12340	3.8%
70	Pregnancy Start	0	
71	Last Menstrual Period	0	
80	Pregnancy End (unspecified)	0	
81	Abortion	0	
82	Delivery	0	
90	Death	28039	8.7%
99	Counsellor Contact	0	
100	Counseling or Health Contact	0	
101	Household Membership Start	0	

File : RD01-06 ACDIS Household Memberships

HMEndType: Type of HouseholdMembership's last event

Value	Label	Cases	Percentage
102	Household Membership End	74464	23.1%
103	Household Membership Restart	0	
110	Individual Migration	131	0.0%
111	Internal Individual Migration	1979	0.6%
112	External Individual Migration	0	
113	External Individual InMigration	0	
114	External Individual OutMigration	2345	0.7%
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	1097	0.3%
194	_query	0	
195	_default	0	
196	_other	0	
197	_non applicable	166	0.1%
198	_don't know	0	
199	_missing	0	
200	_Not_Yet_Occurred	2396	0.7%
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	
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.