

South Africa

**ALPHA Network residency data for uMkhanyakude
(AHRI) from January 2000 to December 2017.**

Study Documentation

February 3, 2022

Metadata Production

Metadata Producer(s)	Africa Health Research Institute (AHRI)
Identification	DDI.AN01-03.Dataset.6.1

Table of Contents

Overview	4
Scope & Coverage	4
Producers & Sponsors	4
Data Collection	4
Accessibility	5
Files Description	6
AN01-03 Dataset 6.1	6
Variables List	7
AN01-03 Dataset 6.1	7
Variables Description	8
AN01-03 Dataset 6.1	9

ALPHA Network residency data for uMkhanyakude (AHRI) from January 2000 to December 2017.

Overview	
Identification	AN01-03.Dataset.6.1
Version	V1.0.0
Abstract	
<p>The ALPHA Network is a collaboration between 10 longitudinal studies in sub-Saharan Africa. These studies collect data on HIV infection alongside demographic, behavioural, socio-economic and clinical data from residents of the study areas. The Network harmonises these data and conducts comparable and pooled analyses on HIV-related research questions. AHRI contributes data from ACDIS and PIP to the Network and this is referred to within the Network as uMkhanyakude. This dataset contains the sex and date of birth for the population resident in the study area and dates of migrations and deaths. It is used to construct the population denominator for all analyses.</p> <p>Reference: Data Resource Profile: Network for Analysing Longitudinal Population-based HIV/AIDS data on Africa (ALPHA Network). <https://pubmed.ncbi.nlm.nih.gov/26968480/> Reniers G, et al. Int J Epidemiol. 2016. PMID: 26968480 Free PMC article. No abstract available.</p>	
Kind of Data	Census Data
Unit of Analysis	Each observation describes an individual's period of residence in a household

Scope & Coverage	
Keywords	ALPHA; ALPHA Network; HIV incidence; HIV mortality; ANDLA Network; residency
Topics	Demography Epidemiology HIV Mortality Incidence
Time Period(s)	2000-2017
Countries	South Africa
Geographic Coverage	
KwaZulu-Natal	
Universe	
Participants in the Health and Demographic Surveillance System known first as the Africa Centre Demographic Information System and subsequently as the Population Information Platform.	

Producers & Sponsors	
Other Producer(s)	Africa Health Research Institute (AHRI)

Data Collection	
Data Collection Dates	start 2000-01-02 end 2017-12-04

Accessibility

Access Conditions

The representative of the Receiving Organization agrees to comply with the following conditions:

1. Access to the restricted data will be limited to the Lead Researcher and other members of the research team listed in this request.
2. Copies of the restricted data or any data created on the basis of the original data will not be copied or made available to anyone other than those mentioned in this Data Access Agreement, unless formally authorized by the Data Archive.
3. The data will only be processed for the stated statistical and research purpose. They will be used solely for reporting of aggregated information, and not for investigation of specific individuals or organizations. Data will not in any way be used for any administrative, proprietary or law enforcement purposes.
4. The Lead Researcher must state if it is their intention to match the restricted microdata with any other micro-dataset. If any matching is to take place, details must be provided of the datasets to be matched and of the reasons for the matching. Any datasets created as a result of matching will be considered to be restricted and must comply with the terms of this Data Access Agreement.
5. The Lead Researcher undertakes that no attempt will be made to identify any individual person, family, business, enterprise or organization. If such a unique disclosure is made inadvertently, no use will be made of the identity of any person or establishment discovered and full details will be reported to the Data Archive. The identification will not be revealed to any other person not included in the Data Access Agreement.
6. The Lead Researcher will implement security measures to prevent unauthorized access to licensed microdata acquired from the Data Archive. The microdata must be destroyed upon the completion of this research, unless the Data Archive obtains satisfactory guarantee that the data can be secured and provides written authorization to the Receiving Organization to retain them. Destruction of the microdata will be confirmed in writing by the Lead Researcher to the Data Archive.
7. Any books, articles, conference papers, theses, dissertations, reports, or other publications that employ data obtained from the Data Archive will cite the source of data in accordance with the citation requirement provided with the dataset.
8. An electronic copy of all reports and publications based on the requested data will be sent to the Data Archive.
9. The original collector of the data, the Data Archive, and the relevant funding agencies bear no responsibility for use of the data or for interpretations or inferences based upon such uses.
10. This agreement will come into force on the date that approval is given for access to the restricted dataset and remain in force until the completion date of the project or an earlier date if the project is completed ahead of time.
11. If there are any changes to the project specification, security arrangements, personnel or organization detailed in this application form, it is the responsibility of the Lead Researcher to seek the agreement of the Data Archive to these changes. Where there is a change to the employer organization of the Lead Researcher this will involve a new application being made and termination of the original project.
12. Breaches of the agreement will be taken seriously and the Data Archive will take action against those responsible for the lapse if willful or accidental. Failure to comply with the directions of the Data Archive will be deemed to be a major breach of the agreement and may involve recourse to legal proceedings. The Data Archive will maintain and share with partner data archives a register of those individuals and organizations which are responsible for breaching the terms of the Data Access Agreement and will impose sanctions on release of future data to these parties.

Citation Requirements

Herbst, K. (2022) "ALPHA Network residency data for uMkhanyakude (AHRI) from January 2000 to December 2017." Africa Health Research Institute. doi: 10.23664/AN01-03.DATASET.6.1.

Files Description

Dataset contains 1 file(s)

AN01-03 Dataset 6.1	
# Cases	526955
# Variable(s)	10

Variables List

Dataset contains 10 variable(s)

File AN01-03 Dataset 6.1							
#	Name	Label	Type	Format	Valid	Invalid	Question
1	idno	ID Number	continuous	numeric-12.0	526955	0	-
2	sex	Sex	discrete	numeric-12.0	526955	0	-
3	dob	Date of birth	discrete	character-11	526955	-	-
4	residence	Residence	discrete	numeric-12.0	526188	767	-
5	resident	Resident	discrete	numeric-12.0	526955	0	-
6	entry_date	Entry date	discrete	character-11	526955	-	-
7	entry_type	Entry type	discrete	numeric-12.0	526955	0	-
8	exit_date	Exit date	discrete	character-11	526955	-	-
9	exit_type	Exit type	discrete	numeric-12.0	526955	0	-
10	study_name	Study name	discrete	character-5	526955	0	-

Variables Description

Dataset contains 10 variable(s)

File : AN01-03 Dataset 6.1

idno: ID Number

Information [Type= continuous] [Format=numeric] [Range= 11-256028] [Missing=*]

Statistics [NW/ W] [Valid=526955 /-] [Invalid=0 /-] [Mean=107940.706 /-] [StdDev=68294.883 /-]

sex: Sex

Information [Type= discrete] [Format=numeric] [Range= 1-3] [Missing=*]

Statistics [NW/ W] [Valid=526955 /-] [Invalid=0 /-]

dob: Date of birth

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

Statistics [NW/ W] [Valid=526955 /-]

residence: Residence

Information [Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]

Statistics [NW/ W] [Valid=526188 /-] [Invalid=767 /-]

Value	Label	Cases	Percentage
0		41505	7.9%
1		153357	29.1%
2		331326	63.0%
Sysmiss		767	

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.

resident: Resident

Information [Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]

Statistics [NW/ W] [Valid=526955 /-] [Invalid=0 /-]

entry_date: Entry date

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

Statistics [NW/ W] [Valid=526955 /-]

entry_type: Entry type

Information [Type= discrete] [Format=numeric] [Range= 1-5] [Missing=*]

Statistics [NW/ W] [Valid=526955 /-] [Invalid=0 /-]

exit_date: Exit date

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

Statistics [NW/ W] [Valid=526955 /-]

exit_type: Exit type

Information [Type= discrete] [Format=numeric] [Range= 1-9] [Missing=*]

Statistics [NW/ W] [Valid=526955 /-] [Invalid=0 /-]

study_name: Study name

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

Statistics [NW/ W] [Valid=526955 /-] [Invalid=0 /-]