

Zimbabwe - ALPHA HIV Incidence and Mortality Data 1995-2016, Manicaland

Manicaland Centre for Public Health Research, Network for Analysing Longitudinal Population HIV/ AIDS data on Africa

Report generated on: May 28, 2026

Visit our data catalog at: <https://datacatalog.ihsn.org/>

Identification

SURVEY ID NUMBER

ZWE_1995-2016_ALPHA-HIV-IM_v01_M

TITLE

ALPHA HIV Incidence and Mortality Data 1995-2016, Manicaland

ABBREVIATION OR ACRONYM

ALPHA-HIV-IM 1995-2016

COUNTRY

Name	Country code
Zimbabwe	ZWE

STUDY TYPE

Other Household Survey [hh/oth]

SERIES INFORMATION

The ALPHA (Analysing Longitudinal Population-based HIV/AIDS Data in Africa) Network is a collaboration among 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. The ALPHA HIV Incidence and Mortality data, Manicaland is part of the international data harmonisation and analysis programme of the ALPHA network.

ABSTRACT

The Manicaland dataset is created from harmonising longitudinal population-based demographic surveillance and repeated serological survey data collected by an Open Population Cohort Study in Manicaland, Zimbabwe. The data harmonisation is coordinated by the ALPHA Network which curates individual-level data on demographic surveillance, verbal autopsy interviews, serological and sexual behaviour surveys, and individually-linked data from HDSS and medical facilities.

The data from the Manicaland site in Zimbabwe is provided in two data files:

HIV incidence data:

This file includes data on resident study participants aged 15-49 who have had one negative HIV test and at least one subsequent HIV test done within the study for research purposes. Data may be split into multiple observations for each person to describe time spent in different residencies, different age groups and different calendar year periods. All timings are given as age at event, instead of the dates. Dates of birth were rounded to the 15th of the month, and all other dates were offset by the same amount and the time elapsed between the rounded dates is used as the age at event. To enable multiple imputation of seroconversion dates the times (ages) of last negative test and first positive test have been provided

Mortality data:

This data file was created as described here <https://gatesopenresearch.org/articles/1-4>

KIND OF DATA

Event/transaction data [evn]

UNIT OF ANALYSIS

Individuals

Version

VERSION DESCRIPTION

Version 01: Edited, anonymised data available with restrictions.

VERSION DATE

2022

Scope

NOTES

The data covers demographic surveillance and repeated serological survey data from the study site in Manicaland, Zimbabwe, collected through demographic surveillance, verbal autopsy interviews, serological and sexual behaviour surveys. Also included is data from HDSS and medical facilities.

Coverage

GEOGRAPHIC COVERAGE

The data covers the Manicaland open population cohort study area in Manicaland, Zimbabwe

GEOGRAPHIC UNIT

The lowest level of geographic aggregation in the data is Village.

Producers and sponsors

PRIMARY INVESTIGATORS

Name	Affiliation
Manicaland Centre for Public Health Research	Biomedical Research and Training Institute , Harare and Imperial College London
Network for Analysing Longitudinal Population HIV/ AIDS data on Africa	London School of Hygiene and Tropical Medicine

PRODUCERS

FUNDING AGENCY/SPONSOR

Name	Role
Wellcome Trust	Funding Agency
Bill and Melinda Gates Foundation	Funding Agency

OTHER IDENTIFICATIONS/ACKNOWLEDGMENTS

Name	Affiliation	Role
Prof Simon Gregson	Imperial College London	Demographer and Manicaland Centre for Public Health Research director
Louisa Moorhouse	Imperial College London	Research Assistant/ Data Scientist
Dr Connie Nyamukapa	Biomedical Research and Training Institute/Imperial College London	Research Operations Director

Data collection

DATES OF DATA COLLECTION

Start	End	Cycle
1998	2016	Mortality data
1995	2016	Incidence data

DATA COLLECTION MODE

Face-to-face

DATA COLLECTION NOTES

ALPHA data are harmonised datasets from ALPHA member sites and this dataset is from the Manicaland Prevention Study site.

DATA COLLECTORS

Name	Affiliation
Manicaland Centre for Public Health Research	Biomedical Research and Training Institute , Harare and Imperial College London

Access policy

CONTACTS

Name	Affiliation	Email	URL
DataFirst helpdesk	University of Cape Town	support@data1st.org	www.support.data1st.org

ACCESS CONDITIONS

Access under a Creative Commons CC-BY-NC (Attribution, Non-Commercial use only) License

CITATION REQUIREMENTS

Manicaland Centre for Public Health Research and ALPHA Network. ALPHA HIV Incidence and Mortality data, Manicaland 1995-2016 [dataset]. Version 1. Manicaland and London: Manicaland Prevention Study and LSHTM [producers], 2017. Cape Town: DataFirst [distributors], 2022. DOI: <https://doi.org/10.25828/1k6w-fs49>

ACCESS AUTHORITY

Name	Affiliation	Email
DataFirst	University of Cape Town	support@data1st.org

ARCHIVE WHERE STUDY IS ORIGINALLY STORED

Karonga (MW011)

Metadata production

DDI DOCUMENT ID

DDI_ZWE_1995-2016_ALPHA-HIV-IM_v01_M

PRODUCERS

Name	Abbreviation	Affiliation	Role
Manicaland Centre for Public Health Research	Manicaland	Biomedical Research and Training Institute, Harare and Imperial College London	Metadata creator
Network for Analysing Longitudinal Population HIV/ AIDS data on Africa	ALPHA	London School of Hygiene and Tropical Medicine	Metadata creator
DataFirst		University of Cape Town	Metadata creator
Development Data Group	DECDG	The World Bank	Metadata adapted for World Bank Microdata Library

DATE OF METADATA PRODUCTION

2024-08-23

DDI DOCUMENT VERSION

Identical to a metadata (zwe-alpha-himm-1995-2016-v1) published on DataFirst microdata repository (<https://www.datafirst.uct.ac.za/dataportal/index.php/catalog>). Some of the metadata fields have been edited.

Data Dictionary

Data file	Cases	Variables
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