

South Africa - AHRI.South Africa - Mortality disparities by age and causes of death, 1994-2018

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Identification

SURVEY ID NUMBER

AHRI.RD01-01.agin-aggregate-01

TITLE

AHRI.South Africa - Mortality disparities by age and causes of death, 1994-2018

COUNTRY

Name	Country code
South Africa	ZA

ABSTRACT

Understanding mortality disparities by age and cause is critical to identifying intervention and prevention actions to support disadvantaged populations. We assessed mortality changes in two rural South African populations over 25-years covering pre- and peak AIDS epidemic and subsequent antiretroviral therapy (ART) availability.

KIND OF DATA

Aggregate data

UNIT OF ANALYSIS

Age groups by site and sex

Version

VERSION DESCRIPTION

v1.0.0

Scope

TOPICS

Topic	Vocabulary	URI
Mortality [N01.224.935.698]	Africa Health Research Institute	www.ahri.org

KEYWORDS

Keyword	Vocabulary	URI
Mortality disparities, life expectancy, South Africa	Africa Health Research Institute	www.ahri.org

Coverage

GEOGRAPHIC COVERAGE

Demographic surveillance area: Agincourt, South Africa

Demographic surveillance area: Africa Health Research Institute, South Africa

UNIVERSE

All residents in the surveillance area

Producers and sponsors

PRIMARY INVESTIGATORS

Name	Affiliation
Houle, Brian	School of Demography, The Australian National University
Kabudula, Chodziwadziwa W	MRC/Wits Rural Public Health and Health Transitions Research Unit (Agincourt), School of Public Health, Faculty of Health Sciences, University of the Witwatersrand
Gareta, Dickman	Africa Health Research Institute
Herbst, Kobus	Africa Health Research Institute
Clark, Samuel J	Department of Sociology, The Ohio State University
Canudas-Romo, Vladimir	School of Demography, The Australian National University

PRODUCERS

Name
Africa Health Research Institute

Sampling

SAMPLING PROCEDURE

Household census

Data Collection

DATES OF DATA COLLECTION

Start	End
1994-01-01	2018-12-04

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

Houle, B., Kabudula, C. W., Gareta, D., Herbst, K., Clark, S. J., & Canudas-Romo, V. (2023). AHRI.South Africa - Mortality disparities by age and causes of death, 1994-2018 [Data set]. Africa Health Research Institute.

DOI:<https://doi.org/10.23664/AHRI.RD01-01.AGIN-AGGREGATE-01>

Metadata production

DDI DOCUMENT ID

DDI.RD01-01.agin-aggregate-01

PRODUCERS

Name	Abbreviation
Africa Health Research Institute	AHRI

Data Dictionary

Data file	Cases	Variables
ahri-agin-aggregate-01	378	10

Data file: ahri-agin-aggregate-01

Cases: 378

Variables: 10

Variables

ID	Name	Label	Question
V159	male		
V160	D		
V161	PY		
V162	agecat95		
V163	period		
V164	EXT		
V165	HIVTB		
V166	ICD		
V167	NCD		
V168	site		

Total: 10

MALE:**Data file: ahri-agin-aggregate-01****Overview**

Valid: 378 Invalid: 0

Type: Discrete Decimal: 0 Width: 10 Range: 0 - 1 Format: Numeric

D:**Data file: ahri-agin-aggregate-01****Overview**

Valid: 378 Invalid: 0 Minimum: 5 Maximum: 421 Mean: 101.402 Standard deviation: 75.734

Type: Continuous Decimal: 0 Width: 10 Range: 5 - 421 Format: Numeric

PY:**Data file: ahri-agin-aggregate-01****Overview**

Valid: 378 Invalid: 0 Minimum: 31 Maximum: 32801 Mean: 9709.286 Standard deviation: 9170.411

Type: Continuous Decimal: 0 Width: 12 Range: 31 - 32801 Format: Numeric

AGECAT95:**Data file: ahri-agin-aggregate-01****Overview**

Valid: 378 Invalid: 0 Minimum: 0 Maximum: 95 Mean: 45.286 Standard deviation: 29.868

Type: Continuous Decimal: 0 Width: 12 Range: 0 - 95 Format: Numeric

PERIOD:**Data file: ahri-agin-aggregate-01****Overview**

Valid: 378 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 5 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	1994-1998	42	11.1%
2	1999-2003*	84	22.2%
3	2004-2008	84	22.2%

4	2009-2013	84	22.2%
5	2014-2018	84	22.2%

EXT:**Data file: ahri-agin-aggregate-01****Overview**

Valid: 378 Invalid: 0 Minimum: 0 Maximum: 95 Mean: 9.296 Standard deviation: 14.708
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 95 Format: Numeric

HIVTB:**Data file: ahri-agin-aggregate-01****Overview**

Valid: 378 Invalid: 0 Minimum: 0.0177 Maximum: 334.444 Mean: 33.594 Standard deviation: 51.191
 Type: Continuous Decimal: 0 Width: 10 Range: 0.0176962179825653 - 334.44370779265 Format: Numeric

ICD:**Data file: ahri-agin-aggregate-01****Overview**

Valid: 378 Invalid: 0 Minimum: 0.00751 Maximum: 238.902 Mean: 15.542 Standard deviation: 27.297
 Type: Continuous Decimal: 0 Width: 10 Range: 0.00751460374588294 - 238.902453033682 Format: Numeric

NCD:**Data file: ahri-agin-aggregate-01****Overview**

Valid: 378 Invalid: 0 Minimum: 0.00138 Maximum: 126.451 Mean: 28.843 Standard deviation: 25.671
 Type: Continuous Decimal: 0 Width: 10 Range: 0.00137882600526695 - 126.450847453552 Format: Numeric

SITE:**Data file: ahri-agin-aggregate-01****Overview**

Valid: 378 Invalid: 0
 Type: Discrete Width: 5 Range: - Format: character

Download related resources

Technical documents

DDI:agin-aggregate

Title	DDI:agin-aggregate
Author(s)	Sweetness H Dube
Date	12/10/2023
Country	South Africa
Language	English
Publisher(s)	Sweetness H Dube
Filename	RD01-01.agin-aggregate-01.pdf
