

South Africa - Asenze Study 2008-2012, Waves 1 and 2

University of KwaZulu-Natal, Columbia University

Report generated on: June 4, 2025

Visit our data catalog at: <https://www.datafirst.uct.ac.za/dataportal/index.php>

Identification

SURVEY ID NUMBER

zaf-ukzn-cu-az-2008-2012-v1

TITLE

Asenze Study 2008-2012, Waves 1 and 2

ABBREVIATION OR ACRONYM

AZ 2008-2012

COUNTRY

Name	Country code
South Africa	zaf

STUDY TYPE

Health Survey

ABSTRACT

The Asenze Study is a longitudinal, population-based cohort study conducted in a peri-urban area outside Durban in KwaZulu-Natal, South Africa. Waves 1 (2008) and 2 (2012) began with a door-to-door survey to identify all children aged 4-6 years in the study area; to obtain demographic information and to invite the child and the primary caregiver with informed consent to participate in the Asenze study. 87% of those children identified attended an assessment focusing on child neurodevelopment, cognitive function, behavioral problems, and the physical and mental health (including HIV status) of both children and their caregivers. Caregivers had their own height and weight taken, answered questionnaire about the child and their own health, wellbeing and were offered HIV testing.

KIND OF DATA

Survey and assessment data

UNIT OF ANALYSIS

Individuals

Version

VERSION DESCRIPTION

v 1: Edited anonymised data for non-commercial use

VERSION DATE

2025

Scope

NOTES

The study assessed physical and mental health, cognitive function and neurodevelopment, and social and behavioral factors, offering a comprehensive analysis of the biological, environmental, and social determinants of health.

Coverage

GEOGRAPHIC COVERAGE

The study collected data in a peri-urban area outside Durban in KwaZulu-Natal, South Africa.

GEOGRAPHIC UNIT

The data is at the level of the study sites that the cohort were sampled from. The 5 areas are: Molweni, Embo, Qadi, Nyuswa and Ngcolosi in The Valley of 1000 Hills located in eThekwin in the KwaZulu-Natal Province of South Africa. The site variable

is SITE_W1 in the Wave one data file and AREAW2 in the Wave two data file.

Producers and sponsors

PRIMARY INVESTIGATORS

Name
University of KwaZulu-Natal
Columbia University

FUNDING AGENCY/SPONSOR

Name	Abbreviation	Role
US National Institutes of Health	NIH	Funding Agency

Data Collection

DATES OF DATA COLLECTION

Start	End	Cycle
2008	2010	Wave 1
2010	2012	Wave 2

DATA COLLECTION MODE

Face-to-face

SUPERVISION

Ethics approval for the study was obtained by Institutional Review Board of Columbia University (IRB No. AAAC2559) and by the Biomedical Research Ethics Council of the University of KwaZulu-Natal (Ref. BF036/07)

DATA COLLECTORS

Name
University of KwaZulu-Natal
Columbia University

Questionnaires

QUESTIONNAIRES

The study used questionnaires and assessment sheets and assessment tools. In addition to questionnaires there was a physical exam, hearing and vision assessment and hematocrit and HIV test (if consent obtained) for the child

Access policy

CONTACTS

Name	Affiliation	Email	URL
DataFirst Support	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

University of KwaZulu-Natal and Columbia University. Asenze Study 2008-2012 [dataset]. Version 1. Durban and New York: UKZN and Columbia University [producers], 2025. Cape Town: DataFirst [distributor], 2025. DOI: <https://doi.org/10.25828/sev8-a362>

ACCESS AUTHORITY

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

Metadata production

PRODUCERS

Name	Affiliation	Role
DataFirst	University of Cape Town	Metadata producer

DATE OF METADATA PRODUCTION

2025-06-04

DDI DOCUMENT VERSION

Version 2

Data Description

Data file	Cases	Variables
asenze-2008-2012-w1-2-v1	1581	3087

Download related resources

Other materials

[Notes on scales and measures in the Asenze Study]

Title	[Notes on scales and measures in the Asenze Study]
Country	South Africa
Language	English
Contributor(s)	This is a zipped folder containing documents on the scales and measures used in the Asenze Study
Filename	asenze-scales-measures.zip

[Asenze Questionnaires]

Title	[Asenze Questionnaires]
Country	South Africa
Language	English
Contributor(s)	This is a zipped folder containing the questionnaires from the Asenze Study
Filename	asenze-questionnaires.zip

[Asenze Study data dictionary]

Title	[Asenze Study data dictionary]
Date	2025-01-01
Country	South Africa
Language	English
Contributor(s)	This is the data dictionary for the Asenze Study 2008-2012 (Waves 1 and 2)
Filename	asenze-2008-2012-w1-2-data-dict.xlsx
