

**South Africa**

**Janet Seeley, AHRI  
Thabang Manyapelo**

**The impact of COVID-19 on older people in a  
rural district of KwaZulu-Natal, South Africa**

**Study Documentation**

April 22, 2022

# Metadata Production

<b>Metadata Producer(s)</b>	Africa Health Research Institute (AHRI)
<b>Identification</b>	DDI.AHRI.COVID-19.and.older.people.study.interview.data.matrix

# Table of Contents

<a href="#">Overview</a> .....	4
<a href="#">Scope &amp; Coverage</a> .....	4
<a href="#">Producers &amp; Sponsors</a> .....	4
<a href="#">Sampling</a> .....	5
<a href="#">Data Collection</a> .....	5
<a href="#">Accessibility</a> .....	5
<a href="#">Files Description</a> .....	7
<a href="#">Variables List</a> .....	8

## The impact of COVID-19 on older people in a rural district of KwaZulu-Natal, South Africa

<b>Overview</b>	
<b>Identification</b>	AHRI.COVID-19.and.older.people.study.interview.data.matrix
<b>Version</b>	V1.0.0
<b>Abstract</b>	
<p>The process of ageing and the pressures related to the COVID-19 pandemic and the associated lockdown have multiple interrelated implications for older people's health and mental wellbeing. There is limited information on interventions for improved elder care in rural contexts. We will fill this gap through a longitudinal study using qualitative methods on the impact of COVID-19 and the lock down on older people in uMkhanyakude.</p> <p>The research questions are:</p> <ul style="list-style-type: none"> <li>· What was the impact of access to food, family/friend support and health care for older people during the lock-down and, if appropriate, sheltering from SARS-CoV-2 infection?</li> <li>· What is the impact of the COVID-19 pandemic on the wellbeing of older people?</li> <li>· What interventions would provide improved quality of life for older people?</li> </ul> <p>We collected oral diaries over a period of six months. In the first interview we asked participants to recall the experience of lock down, the challenges they may have faced accessing supplies and care, and of being distant from family members. In the subsequent interviews we asked participants to recall the previous week, any times of joy (when perhaps someone phoned or sent them a gift of food or money) and times of worry (if food was short or someone was unwell).</p>	
<b>Kind of Data</b>	Thematic framework of qualitative data from a total of 87 interviews (the total number of interviews in the study)
<b>Unit of Analysis</b>	Individual respondents - in-depth interviews

<b>Scope &amp; Coverage</b>	
<b>Keywords</b>	Older people, COVID-19, SARS-CoV2, ageing, lock-down, non-pharmacological prevention methods
<b>Time Period(s)</b>	2020-2021
<b>Countries</b>	South Africa
<b>Geographic Coverage</b>	
Demographic surveillance area (PIPSA) in uMkhanyakude, KwaZulu-Natal	
<b>Universe</b>	
Eleven men and fifteen women between the ages of 61 and 88 years participated in a total of 87 interviews.	

<b>Producers &amp; Sponsors</b>	
<b>Primary Investigator(s)</b>	Janet Seeley, AHRI Thabang Manyapelo
<b>Other Producer(s)</b>	Africa Health Research Institute (AHRI)
<b>Funding Agency/ies</b>	AHRI seed funding (Wellcome Trust)
<b>Other Acknowledgment(s)</b>	Anita Edwards , Co-i , AHRI Nondumiso Mpanza , Data collection and analysis , AHRI Samukelisiwe Nxumalo , Data collection and analysis , AHRI Zama Nxumalo , Data collection and analysis , AHRI

Ntombizonke Gumede , Analysis , AHRI Nothando Ngwenya , Co-i , AHRI
--

## Sampling

### Sampling Procedure

The sample was selected randomly by a PIPSA data manager, based on the age criteria and records of access to a mobile telephone. An effort was also made to select people from across the PIPSA area to ensure a spread of people from more and less remote locations.

## Data Collection

<b>Data Collection Dates</b>	start 2020-10-01 end 2021-03-31
------------------------------	------------------------------------

## 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 for 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**

Seeley, J., & Manyapelo, T. R. (2022). The impact of COVID-19 on older people in a rural district of KwaZulu-Natal, South Africa. Africa Health Research Institute. <https://doi.org/10.23664/AHRI.COVID-19.AND.OLDER.PEOPLE.STUDY.INTERVIEW.DATA.MATRIX>

# Files Description

**Dataset contains 0 file(s)**

# Variables List

Dataset contains 0 variable(s)