

This readme.txt file was generated on 20230713 by Lilian Dudley

GENERAL INFORMATION

1. Title of Dataset :
COVID-19 preparedness and response in rural and remote areas: A
scoping review

2. Author Information

Principal Investigator Contact Information

Name:Lilian Dudley
Institution: Stellenbosch University
Address:Francie Van Zyl Drive, Parow, Cape Town, 7505
Email:ldudley@sun.ac.za
ORCID:0000-0003-1587-6075

Associate or Co-investigator Contact Information

Name:Ian Couper
Institution: Stellenbosch University
Address: Francie Van Zyl Drive, Parow, Cape Town, 7505
Email:icouper@sun.ac.za
ORCID:0000-0003-1587-6075

Associate or Co-investigator Contact Information

Name: Theadora Swift Koller
Institution: World Health Organisation
Address:
Email: kollert@who.int
ORCID: 0000-0001-5655-7690

3. Date of data collection (single date, range, approximate date)
20220301 to 20220431

4. Geographic location of data collection (where was data
collected?): Global – search of international scientific publication
databases and grey literature.

5. Information about funding sources that supported the collection
of the data:

This research was commissioned by WHO to the University of
Stellenbosch through Agreement for Performance of Work
2022/1215701-0.

WHO drew funding for this work from grants to the Department for
Gender, Equity and Human Rights, WHO/HQ, provided by the Government
of Canada. These grants were entitled “Strengthening local and
national Primary Health Care and Health Systems for the recovery and

resilience of countries in the context of COVID-19” and “ACTA Health Systems and Response Connector Implementation Project: Strengthening the Foundations of COVID19 Response”.

SHARING/ACCESS INFORMATION

1. Licenses/restrictions placed on the data: None

2. Links to publications that cite or use the data: A manuscript based on the analysis of this data was submitted to the PLOS Global Public Health journal, and has provisional acceptance pending a few revisions. One of the items of information required prior to publication is access to the data through a data repository.

3. Links to other publicly accessible locations of the data: None

4. Links/relationships to ancillary data sets: None

5. Was data derived from another source? No
If yes, list source(s):

6. Recommended citation for the data:

Dudley L, Couper I, Kannangarage WN, Naidoo S, Ribas CR, Koller TS, Young T. COVID-19 preparedness and response in rural and remote areas: A scoping review. Submitted to PLOS Global Public Health in April 2023 and under revision for publication.

DATA & FILE OVERVIEW

1. File List

A. Filename: COVID-19 preparedness and response in rural and remote areas: A scoping review.

Short description: Dataset in Excel of data extracted from publications included in the scoping review.

B. Filename: N/A

Short description:

C. Filename: N/A
Short description:

2. Relationship between files: None

3. Additional related data collected that was not included in the current data package: N/A

4. Are there multiple versions of the dataset? No

If yes, list versions:

Name of file that was updated:

i. Why was the file updated?

ii. When was the file updated?

Name of file that was updated:

i. Why was the file updated?

ii. When was the file updated?

METHODOLOGICAL INFORMATION

1. Description of methods used for collection/generation of data:
<Include links or references to publications or other documentation containing experimental design or protocols used in data collection>

2. Methods for processing the data:

A search of scientific and grey literature for rural COVID-19 preparedness and responses (as described in the WHO COVID-19 Strategic Preparedness and Response Plan 2021) was conducted. Searches were conducted in six electronic databases in March 2022: Medline (OVID), CINAHL (EBSCOHost), Social Science Citation index (Web of Science), the Global Index Medicus (includes LILACS), Africa-wide information (EBSCOHost), and the WHO COVID-19 Global literature on coronavirus disease. A structured search of grey literature in targeted repositories, websites and databases was conducted in April 2022. The searches identified 5 668 articles published between 2019 and early 2022. The search results were imported into Covidence. Two researchers

independently reviewed all the titles, abstracts and full texts in a step-wise process using the eligibility criteria. After screening all the articles, 293 articles were included in the study.

An analytical framework was developed to identify standard items to be extracted. The data collection tools were piloted, and data was extracted independently by two senior researchers assisted by three research assistants, with cross checking of all data extracted. The final data was exported to Microsoft Excel Version 16 (Microsoft Corporation, USA) for storage and safety and to enable offline access.

3. Instrument- or software-specific information needed to interpret the data:

Microsoft Excel Version 16 (Microsoft Corporation, USA)

4. Standards and calibration information, if appropriate: N/A

5. Environmental/experimental conditions:N/A

6. Describe any quality-assurance procedures performed on the data: Two researchers independently reviewed all the titles, abstracts and full texts in a step-wise process using the pre-specified eligibility criteria described. The article or source was included if there was a high level of agreement between the researchers. In the case of disagreement, a third researcher arbitrated. The data collection tools were piloted, and data was extracted independently by two senior researchers assisted by three research assistants, with cross checking of all data extracted. The research team compared and discussed the data charting iteratively to ensure consistency.

7. People involved with sample collection, processing, analysis and/or submission:

All the following listed co-authors were involved:-

Dudley L, Couper I, Kannangarage WN, Naidoo S, Ribas CR, Koller TS, Young T.

In addition,

Vittoria Lutje of Liverpool School of Tropical Medicine, United Kingdom, advised on the search strategy and conducted the electronic database searches.

Innocentia Lediga, Mercia Companie and Kopano Dube, of the Department of Global Health, Stellenbosch University assisted with the data capture.

DATA-SPECIFIC INFORMATION FOR: COVID-19 preparedness and response in rural and remote areas: A scoping review

1. Number of variables: 33

2. Number of cases/rows: 293

3. Missing data codes:

Code/symbol	Definition
Code/symbol	Definition

4. Variable List

See attached list of variables with descriptions and values/
categories.