

**Open Science
Coffee Lectures**



Searched and found! Research tools for research data

Evamaria Krause

WS 2022/23

How do I find research data?

Considerations

What do you want to use the data for?

- Comparison with own data
- Validation of a method
- Verification of the results of a study
- Basis for a new research project
- Teaching example
- ...

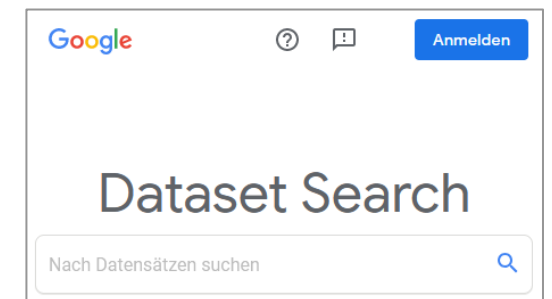
What are the requirements for the data?

- Data format(s)
- Spatial and temporal coverage
- Accessibility of the data
- Licenses and terms of use
- ...

How do I find research data?

Which sources are available?

- Research data repositories
 - Multidisciplinary repositories
 - Subject-specific repositories, directory: re3data.org
 - Institutional repositories
- Searching multiple sources via search engines, e.g.:
 - [DataCite Search](#)
 - [B2FIND](#)
 - data.europa.eu
 - [BASE](#)
 - [Google Dataset Search](#)
 - [Mendeley Data](#)
- Research data centres: <https://www.konsortswd.de/en/datacentres/all-datacentres/>
- Data journals



Research data repositories

Access and terms of use

- Access to research data can be open or restricted, e.g.
 - Embargo period
 - Only metadata are published
 - Data are only accessible after registration/contact
- Terms of use: Licence, terms of use of the repository and/or individual arrangement
- In this case, the dataset is additionally described in a data journal.

Data set on **Zenodo**

<https://doi.org/10.5281/zenodo.7277104>

The screenshot shows the Zenodo repository page for the 'LivWell' dataset. The header includes the Zenodo logo, a search bar, and links for 'Upload' and 'Communities'. The page is dated January 5, 2022, and has 'Dataset' and 'Open Access' tags. The title is 'LivWell: a sub-national database on the Living conditions of Women and their Well-being for 52 countries'. It shows 192 views and 73 downloads. The authors listed are Belmin, Camille; Hoffmann, Roman; Elkasabi, Mahmoud; and Pichler, Peter-Paul. The description states that LivWell is a global longitudinal database providing key indicators related to women's socioeconomic status, health, and well-being across 52 countries and 447 regions. It mentions 134 indicators based on 199 Demographic and Health Surveys from 1990-2019, supplemented by extensive information on socioeconomic and climatic conditions. The resulting data offer opportunities for policy-relevant research on gender inequality, inclusive development, and demographic trends. A link is provided for a full description. The companion repository 'livwelldata' is also mentioned, available in R and Python. The page includes an 'OpenAIRE' logo, a 'Publication date' of January 5, 2022, a DOI of 10.5281/zenodo.7277104, and keywords like 'development', 'gender', 'well-being', 'women', 'climate change', 'demography', and 'dataset'. The license is 'Creative Commons Attribution 4.0 International'. A 'Versions' section lists three versions of the dataset, all dated January 5, 2022. A 'Share' section includes a 'Cite as' block with the full citation: 'Belmin, Camille, Hoffmann, Roman, Elkasabi, Mahmoud, & Pichler, Peter-Paul. (2022). LivWell: a sub-national database on the Living conditions of Women and their Well-being for 52 countries (Version v1) [Data set]. Zenodo. https://doi.org/10.5281/zenodo.7277104'. A 'Files' section lists the dataset files: 'code_livwell.zip' (164.0 MB), 'harmonized_boundaries.gpkg' (31.0 MB), 'indicators.csv' (34.5 kB), 'LICENSE.md' (346 Bytes), and 'livwell.csv' (4.8 MB). Each file has a 'Preview' and 'Download' button.

January 5, 2022

Dataset Open Access

192 views 73 downloads

See more details...

Indexed in

OpenAIRE

Publication date: January 5, 2022

DOI: 10.5281/zenodo.7277104

Keyword(s): development, gender, well-being, women, climate change, demography, dataset

License (for files): Creative Commons Attribution 4.0 International

Versions

Version v1 Jan 5, 2022
10.5281/zenodo.7277104

Version v1 Jan 5, 2022
10.5281/zenodo.6812400

Version v1 Jan 5, 2022
10.5281/zenodo.6821533

Cite all versions? You can cite all versions by using the DOI 10.5281/zenodo.6821532. This DOI represents all versions, and will always resolve to the latest one. Read more.

Share

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Cite as

Belmin, Camille, Hoffmann, Roman, Elkasabi, Mahmoud, & Pichler, Peter-Paul. (2022). LivWell: a sub-national database on the Living conditions of Women and their Well-being for 52 countries (Version v1) [Data set]. Zenodo. <https://doi.org/10.5281/zenodo.7277104>

Start typing a citation style...

Files (221.5 MB)

Name	Size	Preview	Download
code_livwell.zip	164.0 MB	Preview	Download
md5:189915970b5fe6ec03990cd94e9ca10c			
harmonized_boundaries.gpkg	31.0 MB		Download
md5:e2d01e3de39011ed7fa18a4512fb416f			
indicators.csv	34.5 kB	Preview	Download
md5:4a6aade402424ba01751b0d4d360d759			
LICENSE.md	346 Bytes	Preview	Download
md5:650c9a51d5b8973bb10b9adac990c1fb			
livwell.csv	4.8 MB	Preview	Download

Data journals

- Data journals publish articles that describe data sets.
- The data itself is usually published via an external repository.

Example: **Scientific Data**

<https://doi.org/10.1038/s41597-022-01824-2>

scientific data

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LivWell: a sub-national Dataset on the Living Conditions of Women and their Well-being for 52 Countries

[Camille Belmin](#) , [Roman Hoffmann](#), [Mahmoud Elkasabi](#) & [Peter-Paul Pichler](#)

[Scientific Data](#) **9**, Article number: 719 (2022) | [Cite this article](#)

197 Accesses | [Metrics](#)

Abstract

Data on women's living conditions and socio-economic development are important for understanding and addressing the pronounced challenges and inequalities faced by women worldwide. While such information is increasingly available at the national level, comparable data at the sub-national level are missing. We here present the LivWell global longitudinal dataset, which includes a set of key indicators on women's socio-economic status, health and well-being, access to basic services and demographic outcomes. It covers 447 regions in 52 countries and includes a total of 265 different indicators. The majority of these are based on 199 Demographic and Health Surveys (DHS) for the period 1990–2019 and are

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[Acknowledgements](#)

[Funding](#)

[Author information](#)

[Ethics declarations](#)

[Additional information](#)

[Supplementary information](#)

Research Data Management Myth? Busted!



Research data is no longer only made available on request. It is gradually becoming the standard to use research data repositories and to make data available promptly after the corresponding article or book publication. Give it a try and search for data on your research topic!

University Library Services

- Local research data management (RDM) team at the University Library
- We offer advice and support on:
 - External subject-specific RDM services
 - Data management plans for funding applications
 - Publishing and re-using research data
- We also offer in-depth workshops on RDM for junior researchers



<https://www.uni-augsburg.de/bibliothek/fdm/>

forschungsdaten@bibliothek.uni-augsburg.de

Research data management

Dr. Evamaria Krause

(0821) 598 - 3473

forschungsdaten@bibliothek.uni-augsburg.de



Coffee Lectures in the Wintersemester 2022/23

Monday, 24 October 2022	Gold, green, diamond – the colours of Open Access
Tuesday, 25 October 2022	Who pays for what? Open Access and finances
Wednesday, 26 October 2022	All online, freely available! Our self-archiving service
Thursday, 27 October 2022	Visible on your website! Our publication lists service
Friday, 28 October 2022	Who's allowed to do what? Copyright and licences
Wednesday, 9 November 2022	Research data management – what is it?
Wednesday, 23 November 2022	Education – online and open for all!
Wednesday, 7 December 2022	Spoiled for choice – journals and quality
Wednesday, 21 December 2022	Online, but where? Research tools for Open Access
Wednesday, 11 January 2023	Your thesis – 4 routes to publication
Wednesday, 25 January 2023	Searched and found! Research tools for research data
Wednesday, 8 February 2023	Listing, linking, networking – ORCIDs, GNDs and more

<https://www.uni-augsburg.de/de/organisation/bibliothek/publizieren-zitieren-archivieren/fdm/>



Image credits and additional sources

Images

- Colourbox (Terms of use): Folie 7
- Digitalbevaring.dk, Jørgen Stamp (CC BY 2.5 DK): Folie 6

Additional sources

- Gregory, K., Khalsa, S. J., Michener, W. K., Psomopoulos, F. E., de Waard, A., & Wu, M. (2018). Eleven quick tips for finding research data. PLOS Computational Biology (14(4), e1006038). <https://doi.org/10.1371/journal.pcbi.1006038>
- Which data journals exist? https://www.forschungsdaten.org/index.php/Data_Journals