

# Open Data Aggregation During a Pandemic

A framework for systematically collecting, cataloguing and updating open data related to pandemics.

Apostolos Kritikos<sup>1</sup>

<sup>1</sup>KRITICAL TECH, Stratigou Napoleontos Zerva 10, 54640, Thessaloniki, Greece, apostolos@kritikos.me

---

## Abstract

Abstracts should be up to 300 words and provide a succinct summary of the article. Although the abstract should explain why the article might be interesting, care should be taken not to inappropriately over-emphasise the importance of the work described in the article. Citations should not be used in the abstract, and abbreviations, if needed, should be spelled out in full.

---

## Keywords

Open Data, pandemic, COVID-19, Sars-cov-2, Data Aggregation, global crisis

Introduction

Background

The Aggregation Framework

Sources Identification & Data Collection

Open Data Aggregation

Open Data Standardization

Open Data Maintenance

Open Data Assessment

Tables

Use \table and \tabledata for basic tables. See Table 1, for example.

Table 1. An example of a simple table with caption.

First name	Last Name	Grade
John	Doe	7.5
Richard	Miles	2

Figures

You can upload a figure (JPEG, PNG or PDF) using the files menu. To include it in your document, use \includegraphics (see the example in the source code below). All figures should be discussed in the article text.

Please give figures appropriate filenames eg: figure1.pdf, figure2.png.

Figure legends should briefly describe the key messages of the figure such that the figure can stand alone from the main text, and avoid lengthy descriptions of the methods. Each legend should have a concise title of no more than 15 words. Please ensure all abbreviations used in your figures and legends are defined to allow them to stand independently from the main body of the text.

If reusing a figure or table from a previous publication, the authors are responsible for obtaining permission from the copyright holder and for the payment of any fees (if applicable). Please include a note in the legend to state that: ‘This figure/table has been reproduced with permission from [include original publication citation]’.

# Open Research Europe

Figure 1. Your figure legend goes here; it should be succinct, while still explaining all symbols and abbreviations.

Competing interests

All financial, personal, or professional competing interests for any of the authors that could be construed to unduly influence the content of the article must be disclosed and will be displayed alongside the article. If there are no relevant competing interests to declare, please add the following: ‘No competing interests were disclosed’.

Grant information

Please provide details of the Horizon 2020 project ID and project title that supported the work presented in the article, and, if applicable, of any other funders or employers who funded the work. For each funder, please state the funder’s name, the grant number where applicable and known, and the individual to whom the grant was assigned. Please do not list funding that is not relevant to this specific piece of research.

Discussion

Threats to validity

Future work

Acknowledgements

This section should acknowledge anyone who contributed to the research or the article but who does not qualify as an author based on the criteria provided earlier (e.g. someone or an organization that provided writing assistance). Please state how they contributed; authors should obtain permission to acknowledge from all those mentioned in the Acknowledgements section.

Please do not list grant funding in this section.

## References

- [1] J. M. Smith and A. B. Jones. *Book Title*. Publisher, 7th edition, 2012.
- [2] A. B. Jones and J. M. Smith. Article Title. *Journal title*, 13(52):123–456, March 2013.