

The Swedish COVID-19 and Pandemic Preparedness Portal: expanded scope includes AMR



Summary

The Portal was originally launched in June 2020 as the 'Swedish COVID-19 Data Portal'. It has been incredibly successful, with over 70,000 unique users since launch and an average of 200 page views daily.

The Portal was relaunched in 2022 as the 'Swedish COVID-19 and Pandemic Preparedness Portal'. Accordingly, the scope was expanded to include pathogens other than COVID-19 and other topics related to pandemic preparedness, such as antimicrobial resistance (AMR). The Portal will continue to promote FAIR and open data sharing, as well as data reuse.

We are reaching out to the AMR research community in Sweden to collaborate with us to promote their work on the Portal.

The first two years (June 2020 - June 2022)

Our mission:

- To promote the **FAIR and open sharing** of data, code, and other resources related to COVID-19.
- To **facilitate access to, and reuse of, data and code related to COVID-19** in order to accelerate research.
- To **promote research that shares data and/or code**.
- To provide **research data management support**.

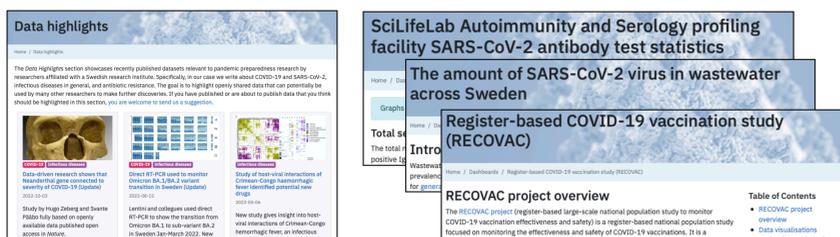
What we did:

- Provided **guidance for submitting and accessing data** in the form of **guidelines** and **one-to-one support**.

Scan here for support



- Created web content designed to increase the visibility of openly shared data. Specifically, we wrote **data-centric articles (data highlights)**, and **built custom dashboards** based on data from researchers and governmental agencies.



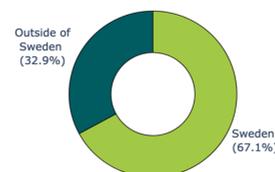
- Compiled **Swedish COVID-19 publications into a database**, and provided **direct links to the data and/or code openly shared** within them.
- Collaborated with Biobank Sverige to build and maintain a **Sample Collection Database**
- ... and much, much more!**

Success (so far!) in numbers

Over 70k
Unique visitors

Over 250k
Page views (total)

200
Page views
(current daily average)



Almost 3000
Swedish publications in the publications database

Over 30
Data centric news articles (data highlights)

36
Biobanks collections

21
Pandemic preparedness resources

Over 250
Research groups provided direct support

Over 200
Articles identified as openly sharing data and/or code



Looking to the future - infectious diseases and pandemic preparedness, including AMR

We have expanded our scope to **also include information on pathogens other than SARS-CoV-2 and topics related to pandemic preparedness in general, including AMR**. We have built multiple new features to reflect this:

- Emerging pathogens** - designed to provide rapid information on any emerging pathogens (e.g. monkeypox).
- Pandemic preparedness** - a collection of resources, currently largely related to SciLifeLab's Pandemic Laboratory Preparedness (PLP) program.
- Topics** - it is possible to sort content related to particular topics e.g. antibiotic resistance.

Take home message

The portal team hopes to build close collaborations with the AMR research community in order to expand AMR-related content. The team want to work with the community to promote their work and create relevant resources.

We strongly encourage those in the AMR community to contact us regarding collaboration: datacentre@scilifelab.se