Data Citation Index

Connecting data to the research it informs

The Data Citation Index is the only citation index for data sets, studies, and repositories.

Web of Science's Data Citation Index **allows research data from multidisciplinary, global data repositories to be discovered in a single point of access via consistent metadata and associated literature.**

As data citation practices increase, DCI aims to provide a clearer picture of the full impact of research output, as well as to act as a significant tool for data attribution and discovery. The *Data Citation Index* connects researchers to powerful new discovery tools, to quickly and easily identify and access the most relevant digital research.

Benefits of the Data Citation Index:

- Discover key research data associated with the primary research literature, all within the familiar Web of Science platform.
- Filter Web of Science literature searches to identify articles linked to data in DCI
- Link to the data repository to download the data sets
- Track usage of the data through citation counts
- Obtain citation format for data included in DCI

> DCI includes data-article links as well as data citations in published article bibliographies. As of January 2017, in-text citations for Life Sciences data are also included.

Benefits across the research work flow

The *Data Citation Index* helps researchers start where discoveries begin. It enables librarians to provide a single resource to accelerate their researchers' and faculty's work, and extends the funder's impact by making their datasets more easily discoverable for reuse.

Researchers

can maximize their discovery experience with access to the entire research landscape from including research data alongside the traditional journal literature, conference proceedings, book content. this raises research data to a first class research object to allow more complete research evaluation.
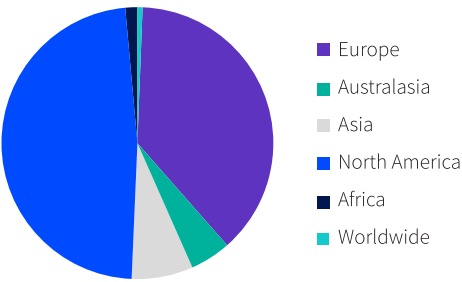
Librarians

can be confident that their researchers have quick and easy access to research data associated with the primary research literature.
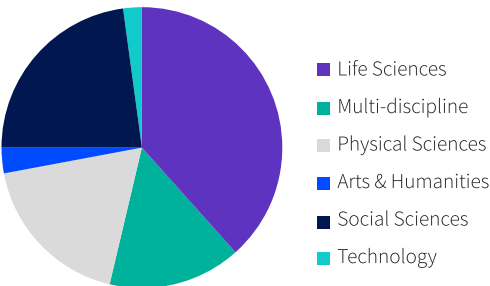
Funding Organizations

can be certain that the data produced as part of the research they have funded is discoverable to other researchers around the world. It enables librarians to provide a single resource to accelerate their researchers' and faculty's work, and extends the funder's impact by making their datasets more easily discoverable for re-use.
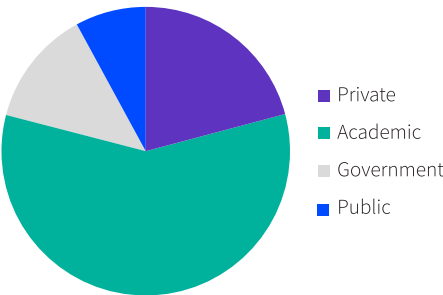
Broad coverage

DCI coverage by Continent

- Europe
- Australasia
- Asia
- North America
- Africa
- Worldwide

DCI coverage by Discipline

- Life Sciences
- Multi-discipline
- Physical Sciences
- Arts & Humanities
- Social Sciences
- Technology

DCI coverage by Sector

- Private
- Academic
- Government
- Public

New! Web of Science now enables better discovery of data sets, seamlessly integrating the discovery of research data to the standard research workflow, becoming a fully integrated part of the discovery experience of the Web of Science Core Collection Now 'Associated D ata' icons in Web of Science Core Collection clearly indicate which records have associated dat sets attached to them!

Filter results by:

- ☐ 🏆 Highly Cited in Field (1,863)
- ☐ 🔥 Hot Papers in Field (43)
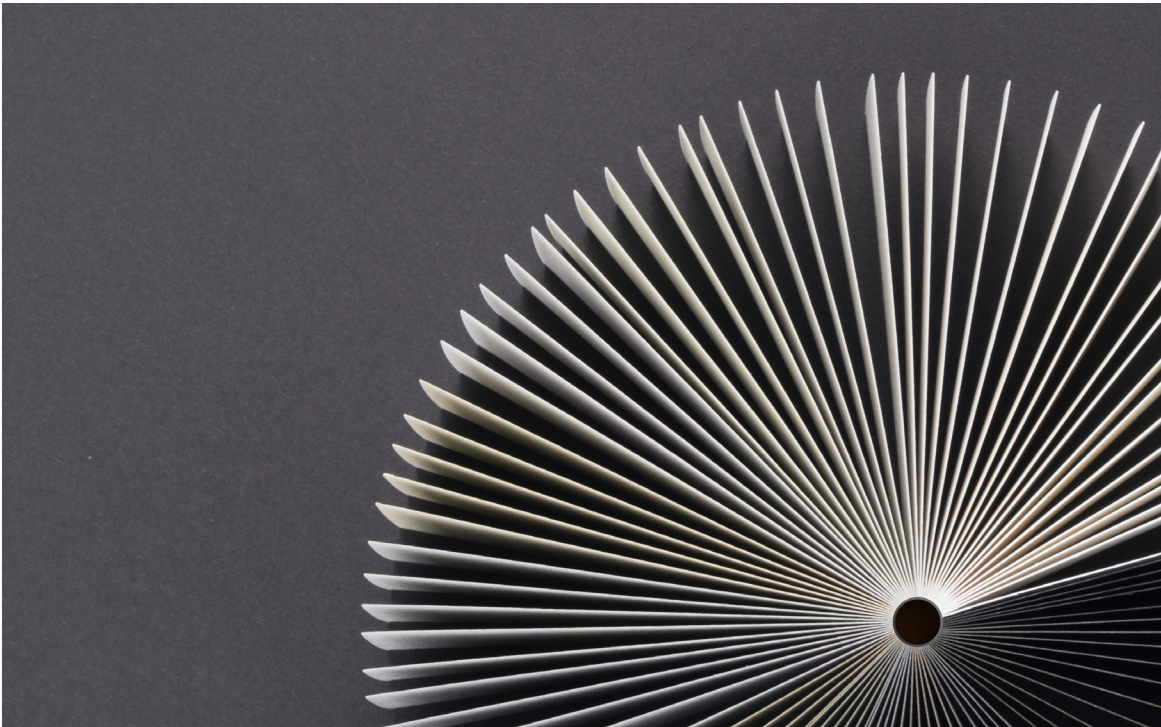- ☐ Ⓐ Open Access (90,329)
- ☐ 🗄 Associated Data (15,465)

Refine

*While over 1500 data repositories have been evaluated, and 800 have been selected, only around 400 of those selected are able to deliver metadata suitable to allow data citation tracking.

The leaders in data citation

In September 2017, DCI representatives moderated a session at the Research Data Alliance plenary in Montreal, CA, to discuss data citation questions with the broader data community, with guest panelists representing journal publishers and data repositories. Areas of interest included data authorship, the identification of a publishing entity for data objects, citation dates, and versioning practices. We continue to participate in Research Data Alliance working groups, including the Data Citation Working Group.

To learn more about the Data Citation Index, and our repository selection process and policies, visit:

https://clarivate.com/products/web-ofscience/web-science-form/datacitation-index/

About Web of Science Group

Web of Science Group, a Clarivate Analytics company, organizes the world's research information to enable academia, corporations, publishers and governments to accelerate the pace of research. It is powered by *Web of Science* – the world's largest publisher-neutral citation index and research intelligence platform. Its many well-known brands also include *Converis*, *EndNote*, *Kopernio*, *Publons*, *ScholarOne* and the *Institute for Scientific Information (ISI)*. The 'university' of Web of Science Group, ISI maintains the knowledge corpus upon which the index and related information and analytical content and services are built; it disseminates that knowledge externally through events, conferences and publications and it carries out research to sustain, extend and improve the knowledge base. For more information, please visit webofsciencegroup.com.

Contact our experts today:

+1 215 386 0100 (U.S.)
+44 (0) 20 7433 4000 (Europe)

webofsciencegroup.com