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.

*"Data Citation Index Covers 7 Million Records from over 350 Data Repositories**

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.

Web of Science
Trust the difference

Clarivate Analytics

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 re-use.

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.

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 Data' icons in *Web of Science Core Collection* clearly indicate which records have associated dat sets attached to them!.

*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.

North America
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+1 215 386 0100

Latin America
Brazil: +55 11 8370 9845
Other countries: +1 215 823 5674

Europe, Middle East and Africa
London: +44 20 7433 4000

Asia Pacific
Singapore : +65 6775 5088
Tokyo: +81 3 5218 6500

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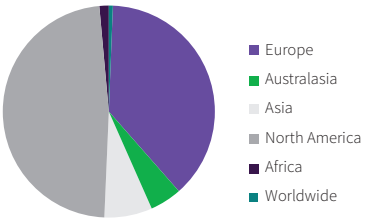
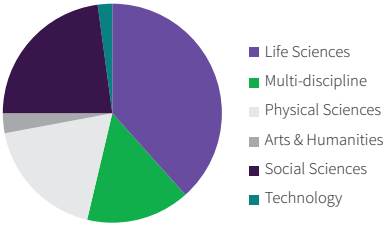
Broad Coverage

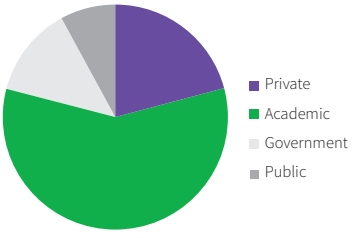
DCI coverage by Continent



DCI coverage by Discipline



DCI coverage by Sector



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-of-science/web-science-form/data-citation-index/

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