

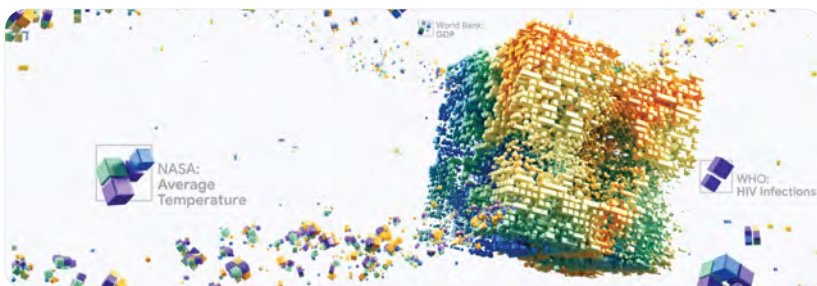
Data Commons' mission is to organize all the world's public data and make it universally accessible and useful. Experience the power of Data Commons with your proprietary data.

Empower every person in your organization to make better, responsible, data-aware decisions.

Data Commons is an open-source initiative that aggregates thousands of datasets from hundreds of publicly available sources globally — allowing you to [ask data-related questions](#) in your own words.

We have organized over 250 billion data points across 250,000 variables of public data by taking on the difficult task of downloading, cleaning, normalizing, and joining data, ranging from government census bureaus to organizations like the United Nations. We also provide organizations the ability to combine their own proprietary data with the public data available in Data Commons.

With recent advances in AI, accessing data is more intuitive than ever. Instead of complex database queries and the need to know how to code, you can simply ask questions in your own natural language, allowing AI to unlock and share the knowledge it contains.



Creating your own Data Commons

Data Commons is open-source, with the ability to spin up your own private Data Commons. This means you can have all the power of Data Commons on your proprietary data, in your private environment, without extensive tech or engineering resources.

You can also take your organization's data and combine it with Data Commons' publicly available data to gain new insights. Your proprietary data remains protected, but the ability to analyze it alongside Data Commons lends to a more complete picture of the problems you're seeking to solve.

How does it work?

Harmonizing public data from hundreds of sources

Data Commons creates a unified knowledge graph, linking related entities (locations, medical conditions, interest rates, etc.) across diverse datasets. This eliminates the need for manual data cleaning and merging, allowing users to easily access consolidated information.

Gives you access to multiple levels of granularity

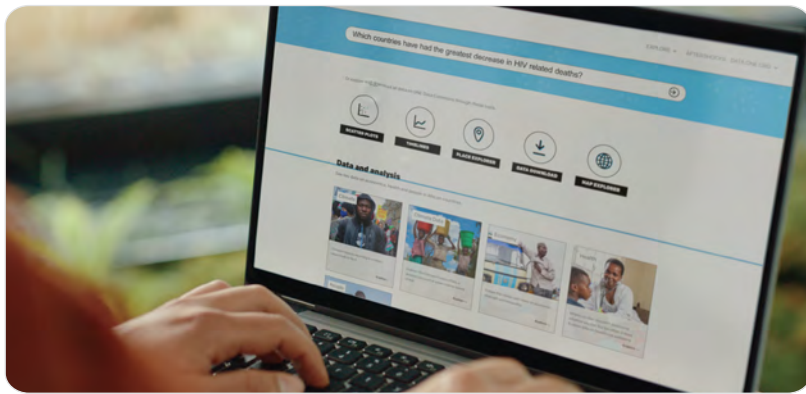
Data Commons draws on publicly available data from over 200 trusted sources, offering thousands of datasets across demographics, economics, health, education, sustainability, and more. The data covers 194 countries, often providing insights down to the state or district level.

Who is using it?

Governments, academics, and nonprofits

Data Commons draws strength from its diverse partnerships. Our collaborators range from global organizations like the United Nations, universities like Stanford University and Indian Institute of Technology Madras, and nonprofits like One.org, TechSoup, and Feeding America.

The Climate Finance Files — a detailed account of spending on climate change, supported by Data Commons



Climate finance faces several challenges, including a lack of clarity, transparency, delays, and inconsistencies in the data reported. This creates a substantial level of uncertainty regarding how much climate finance has been committed or delivered.

To address this issue, One.org launched [The Climate Finance Files](#). Leveraging Data Commons, [One.org](#) was able to clean and standardize climate finance data and create insightful analyses in a fraction of the time they would usually need. The insights they were able to extract showed how much (and in some cases how little) governments and international institutions are actually spending to support climate-vulnerable countries.

- *“We were spending most of our time and resources cleaning data sets. Then we heard that there was this tool that essentially did that. When you fire up your Data Commons instance, the first thing you see is there are billions of data points already available covering basically every country in the world, with data on a whole range of issues.”*
- *“It all just sort of works as if by magic. ... Data Commons takes the world’s data and puts it all in one place, right at your fingertips, so we can make informed decisions about real-world problems on the ground and identify real solutions to address those problems, and that’s a game-changer.”*

– Jorge Rivera, Data Director, ONE Campaign

Accurate climate finance tracking is paramount to ensuring climate-vulnerable countries get the support they need. The Climate Finance Files project seeks to address this through transparent, accurate, and comparable climate finance data — publicly accessible on Data Commons so it’s accessible to anyone, anywhere. As it should be.

Get involved with Data Commons

Use Data Commons to answer your data questions

Data Commons empowers students, researchers, journalists, and anyone to make data-driven decisions — no coding required. Ask complex questions like “Which countries in Africa have the greatest access to electricity?” or “What’s the relationship between income and diabetes in US counties?”

Build new and interesting applications from Data Commons

Data Commons offers harmonized, easily joinable authoritative data (via API, Collab notebooks, etc.) to jump-start your AI/ML applications, and it provides open-source software for building custom Data Commons.

Add new data to Data Commons

We are looking for more collaborators to add new data to Data Commons and for building new and interesting applications of Data Commons.

Build your own Data Commons

Launch your own Data Commons and customize it with your own data to better engage your audience.

Resources

Data Commons — Site
datacommons.org

Data Commons — Video
datacommons.org/link/video

Build your own Data Commons
docs.datacommons.org/custom_dc

ONE.org
datacommons.one.org