



CartoDB is an easy-to-use, cloud-based geospatial data visualization tool built on top of a PostgreSQL + PostGIS database. It is open source and has rich APIs that you can easily mix in with other libraries. Other APIs easily integrate with CartoDB to make online mapping powerful.

Resources

API Documentation

- [CartoDB.js](#) -- JavaScript API that works on top of Leaflet or Google Maps API
- [SQL API](#) -- Allows for read/write access to your data on the CartoDB server
- [Maps API](#) -- Create [public maps out of private data](#), create [static maps](#) for embedding on websites or printing
- [Import API](#) -- Upload files, check statuses, etc. to your CartoDB account
- [Torque.js](#) -- spatio-temporal maps within the CartoDB.js framework

Lessons

- [Frequently Asked Questions](#)
- [Tutorials](#) -- short lessons to get you up to speed on a broad range of skills in CartoDB
- [Map Academy](#): learn to create maps on the web with our online video series
- [Common Datasets](#) - gain easy access to public data from the CartoDB dashboard

Examples

[Map Gallery](#) -- broad list of maps made on the CartoDB platform

[Placenames Heatmap](#) -- SQL API + heatmaps

[Mapping Chicago Snow Plows](#) -- Temporal map of snow coverage in Chicago

[Northwest Bushwick Community Map](#) -- Data-rich map of housing justice in a NYC neighborhood

[Photogrammar](#) -- Map of Farm Security Administration photographs from Depression era

[Spencer the Cat](#) -- Use GPS data to easily map

[Farmer Tractor Motions](#)

[Lynching and the Press](#) - historical map on press mentions of lynching

