



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

