

Project Datasets and Ideas

LA data: <http://openbudget.lacity.org>, <https://data.lacity.org>, <http://geohub.lacity.org>

1. Go to <http://geohub.lacity.org/datasets>
2. In the search menu 'search for open data' tap in the search term (LA Marathon or LADOT Parking Meter Zones, School zones, etc.)
3. Click on search result and the respective page will turn up
4. Click Download button to get the KML or make a wget request from terminal/code/ browser to get the geoJSON file. You can plot either of these using a map application.

LA bike share data: <https://bikeshare.metro.net/about/data/>

Array of Things (AoT) data: <http://arrayofthings.github.io>

Bike sharing: <http://mobike.com/global/>, <http://www.ofo.so/us/>

Cancer incidence and mortality data: <http://www.cancer-rates.info>

LA government data: <https://data.lacity.org/> <https://carto.com/gallery/la-data/>

UK government data: <http://data.gov.uk>

Geocommons: <http://geocommons.com>

Enron emails analysis: <https://www.cs.cmu.edu/~enron/>

World Resources Institute: <http://www.wri.org/resources>

World Bank Group: <http://data.worldbank.org>

U.S. Energy Information Administration: <http://www.eia.gov>

data.gov: <http://www.data.gov/metrics>

Natural Earth: <http://www.naturalearthdata.com>

United States census: <http://www.census.gov>

National Oceanic and Atmospheric Administration (NOAA) <http://www.ncdc.noaa.gov>

UNWTO eLibrary <http://www.e-unwto.org/loi/unwtotfb>

Travel trade: <http://travel.trade.gov>

Global Migrant Origin Database: <http://migrationmap.net>

NIJ vis challenge: <http://www.nij.gov/funding/Pages/fy14-data-visualization-challenge.aspx>

The VIZZIES Challenge: http://www.nsf.gov/news/special_reports/scivis/index.jsp

Airline on-time performance : <http://stat-computing.org/dataexpo/2009>

Nasdaq: <http://www.nasdaq.com/quotes/historical-quotes.aspx>

Other datasets I have and that I may be able to share:

Anonymized entry/exit license plate at USC gates

LA transportation data

Wearables & Kinect data

DDS Detective Game data - student grading dashboard

Orofacial pain and oral medicine disease/treatment data

FAA 2010-2014 flight data

2015 Burbank flight data

Example data visualizations:

NY Times: <http://www.nytimes.com/newsgraphics/2013/12/30/year-in-interactive-storytelling/#dataviz>

LA Times: <http://graphics.latimes.com/2015-in-graphics>

El Pais: <http://elpais.com/tag/c/514e6c6d05d951ba9d88cc99647c9829>

Edward Tufte site: <https://www.edwardtufte.com/tufte/>

Alberto Cairo site: <http://www.thefunctionalart.com>

Mike Bostock twitter: <https://twitter.com/mbostock>

Matt Block's infographics <http://maps.grammata.com>

David McCandless: <http://www.informationisbeautiful.net>