



2020

A look back & ahead | @abhinemani

01010111 01100101 00100000 01110100 01101000 01100101
00100000 01010000 01100101 01101111 01110000 01101100
01100101 00100000 01101111 01100110 00100000 01110100
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01110100 01100101 01100100 00100000 01010011 01110100
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01110000 01100101 01110010 01100110 01100101 01100011
01110100 00100000 01010101 01101110 01101001 01101111 01101110

-James Madison
System Architect, 1787

CODE THE NEXT CHAPTER OF AMERICAN HISTORY
CODEFORAMERICA.ORG/FELLOWS

CODE for
AMERICA

Bonnie & Kase
Brett & Kara
chach

Michele
maya-BB.

Ryan
John Custer

CODE for AMERICA

Mr

Meg
Aaron Scott

(UNDER CONSTRUCTION)

Andrew
Jon
Tim

Christine
Jeff
Jeremy

Anita

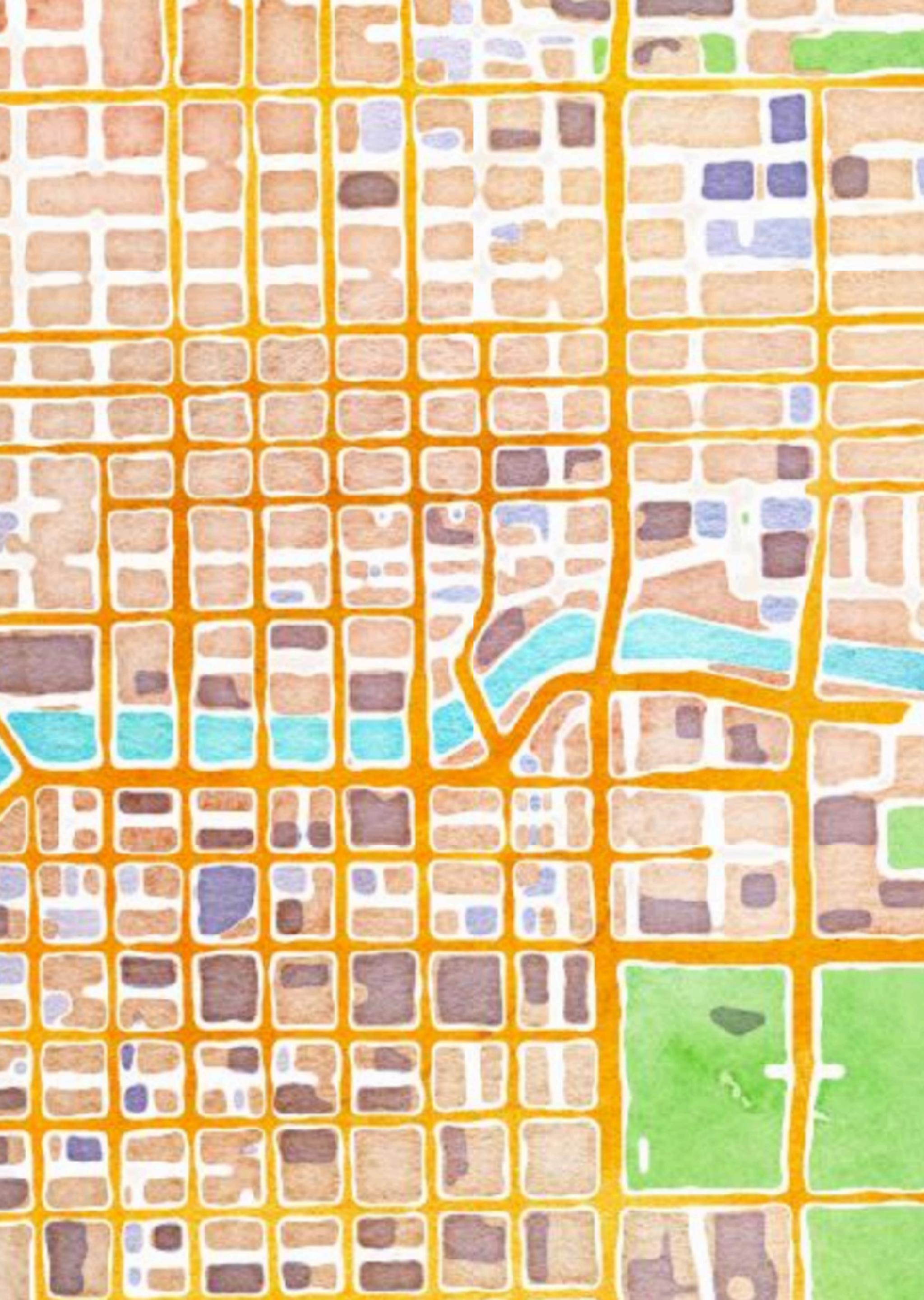
Phoebe

Natalie

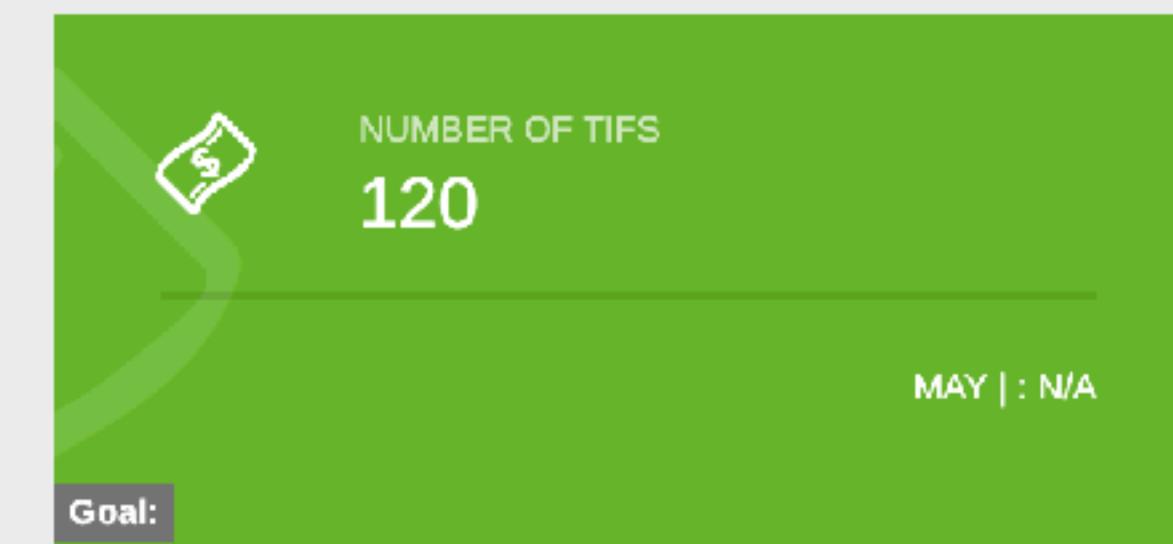
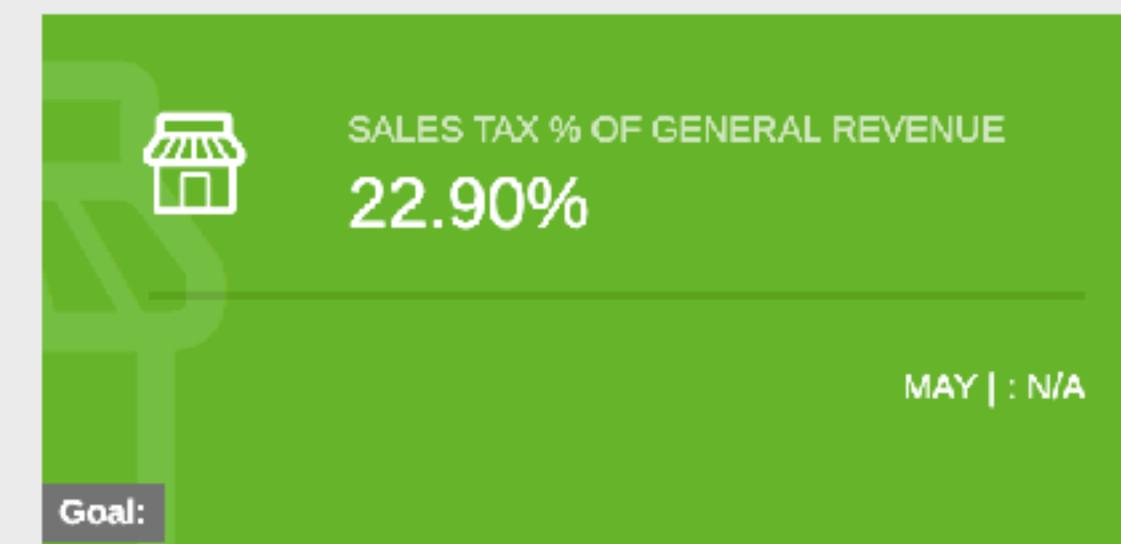
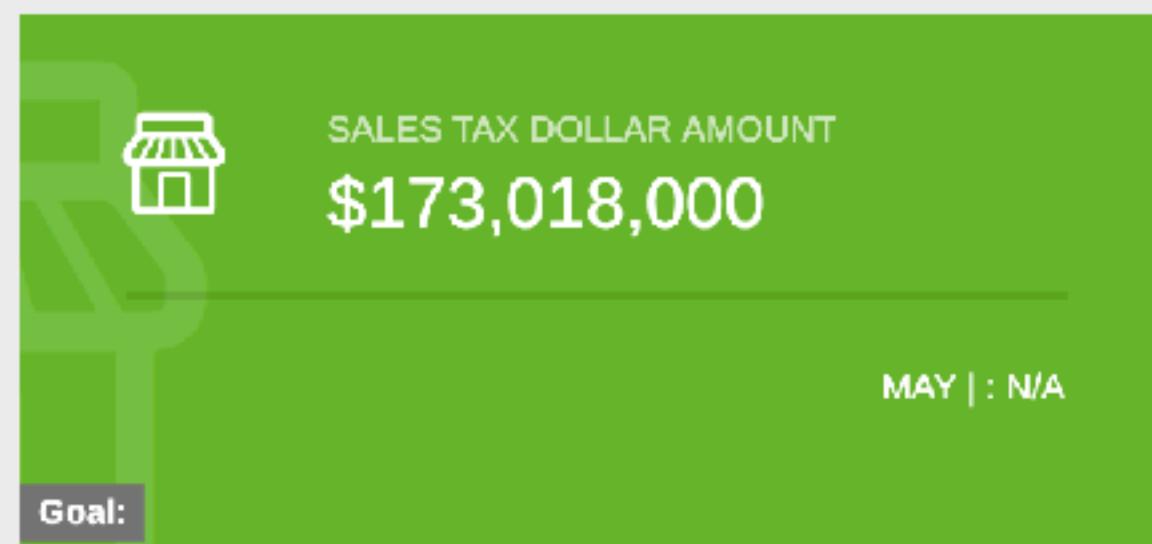
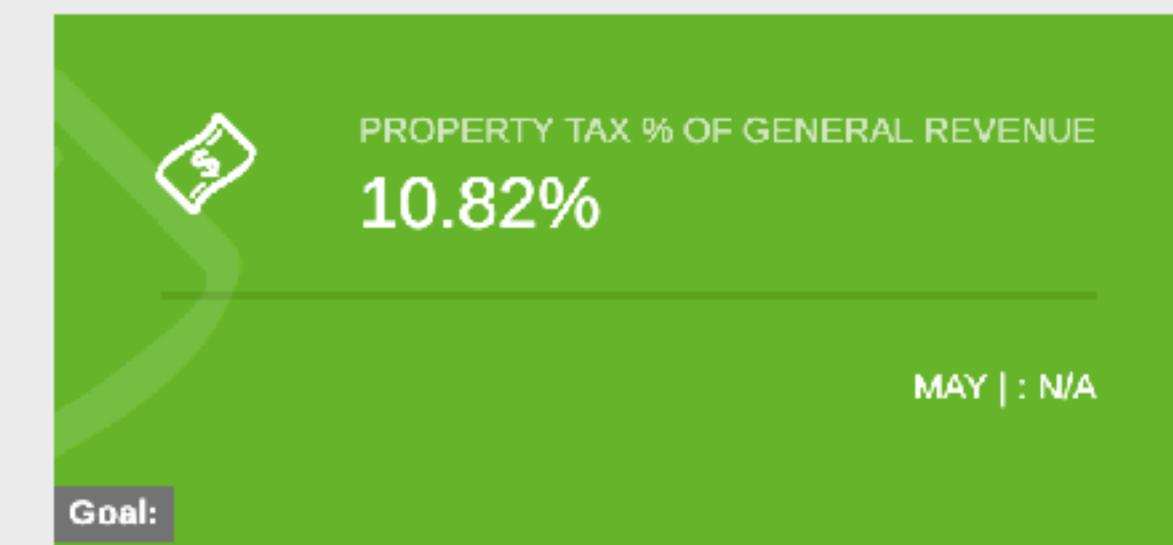
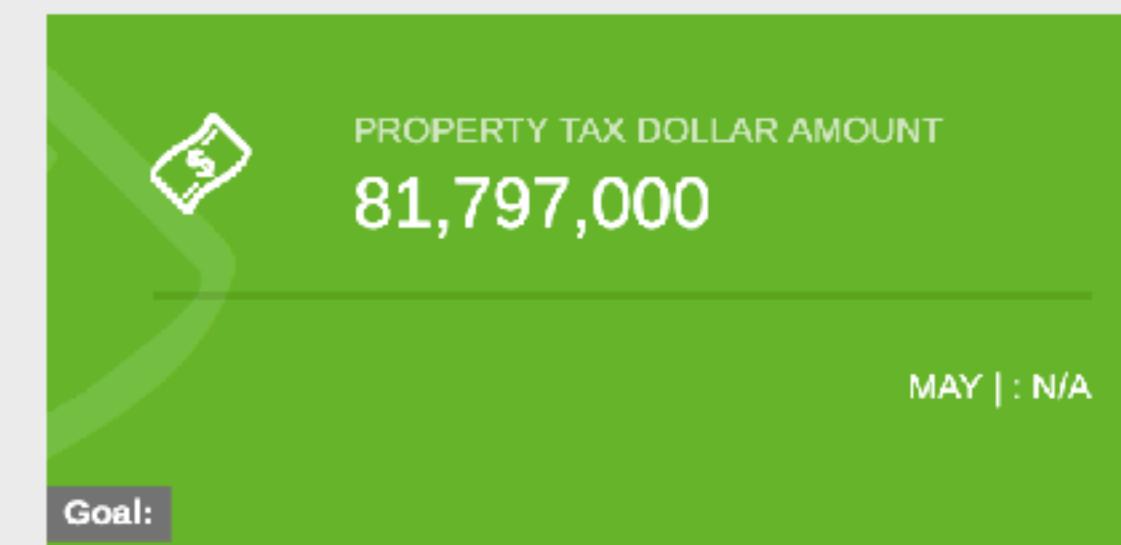
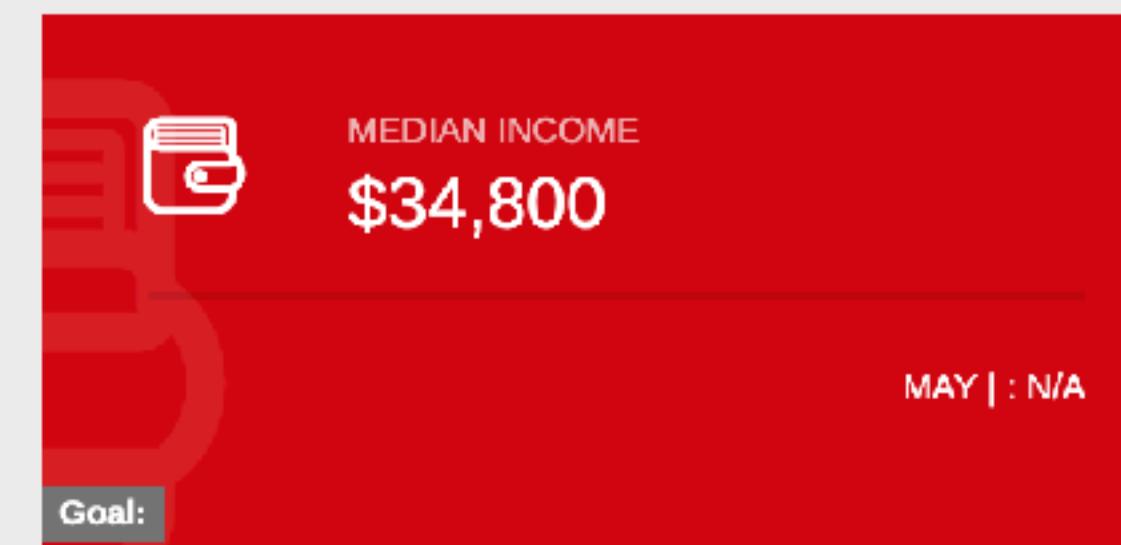
Jerome

LOW CODE

(for America)

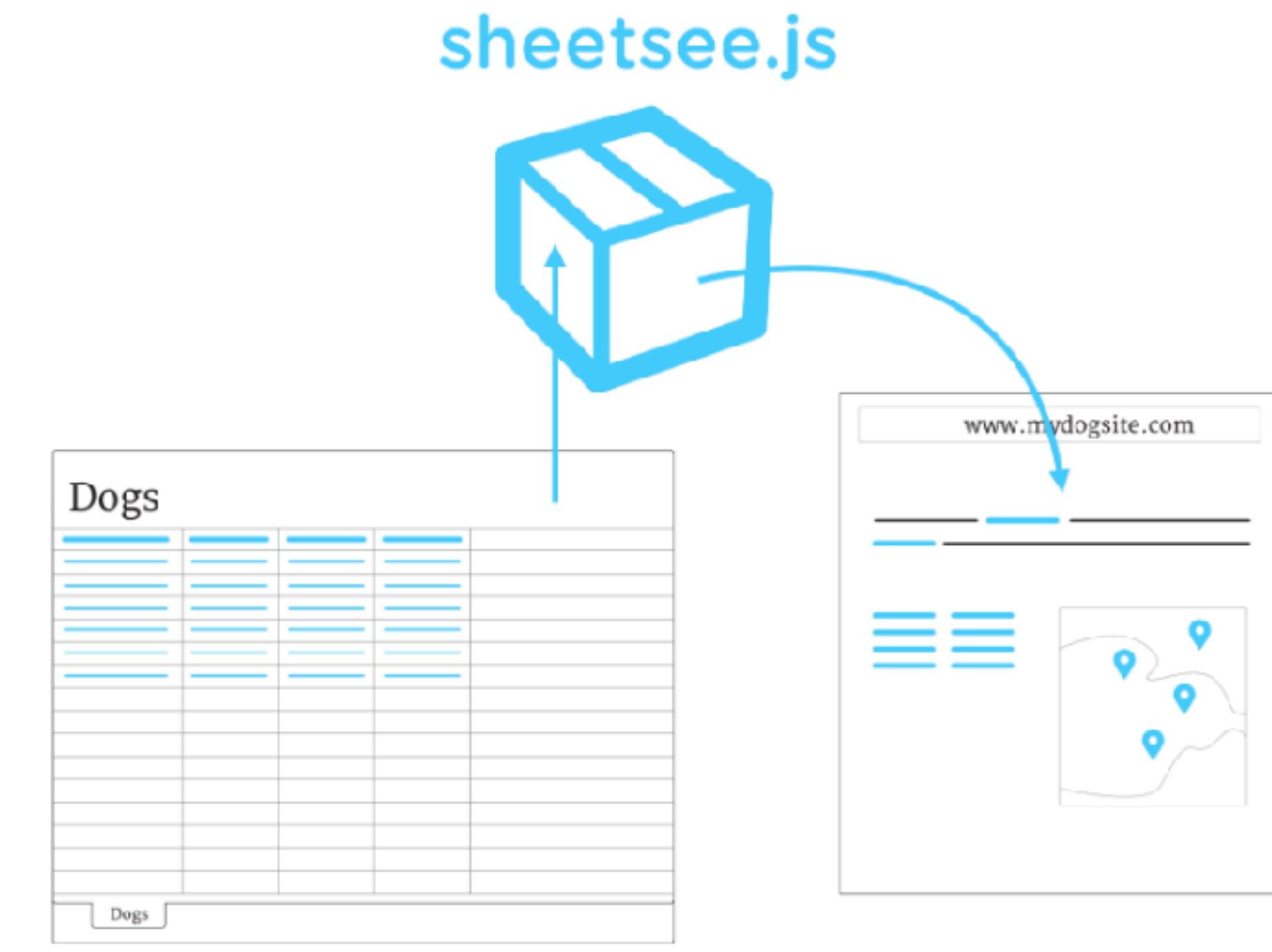






MVP WAS HAND-CODED, NO DATABASE

*First version was just html,
with each element manually updated by the concierge. (me)*



Sheetsee.js is a client-side library for connecting Google Spreadsheets to a website and visualizing the information in tables and maps.

Input for Mayors Dashboard: MOED

abhi.nemani@lacity.org

File Edit View Insert Format Data Tools Add-ons Help Last edit was made 2 days ago by Ashley Atkinson

Comments

Share



Fx Metric

	A	B	C	D	E	F	G	H	I	J
1	Metric	Value	Percentage	date	frequency	change	goal	color	icon	maplink
2	New Payroll Jobs	85,491	71.2425	May	Since	7/1/2013	120,000 by FY17	green	▼ linecons-lightbulb	
3	Jobs in Los Angeles	1,633,537	85	May	Y.O.Y.	2.40%	1,653,776	green	▼ linecons-user	http://
4	Jobs for Angelenos	1,891,313	100	May	Y.O.Y.	2.50%	1,865,901	green	▼ linecons-user	http://
5	Employment Growth Y.O.Y. Compared to CA	-0.30%		May	Y.O.Y.	N/A	Growth above CA	red	▼ linecons-t-shirt	
6	Dollars Leveraged for Manufacturing Sector	\$57.8M		June	M.O.M.	N/A	\$45M	green	▼ linecons-shop	
7	Film Production Days (FYTD)	52,773	96	May	Y.O.Y.	N/A	55,000 by FY15	green	▼ linecons-videocam	
8	Federal Funding Raised with Promise Zone designation	\$36.4M	7.3	Q3FY15	Q.O.Q.	N/A	\$500M by CY24	green	▼ linecons-location	
9	Homeless Veterans Housed	3,960	56%	May	M.O.M.	N/A	7,030 by CY15	grey	▼ fa-home	
10	Unemployment Rate	7.80%		May	Y.O.Y.	-0.60%	4.8% (lowest rate	grey	▼ linecons-camera	http://
11	TEU Cargo Containers through POLA (CYTD)	3,181,718		May	Y.O.Y.	-5.03%	8,340,065 (CY14)	grey	▼ linecons-truck	http://
12	Passengers through LAX (CYTD)	28,950,613		May	Y.O.Y.	4.09%	TBD	grey	▼ fa-paper-plane	
13	Veteran Job Placements	4,243	42%	Q3FY15	Q.O.Q.	N/A	10,000 by FY17	green	▼ linecons-money	
14	Business Registrations	59,317		CY14	Y.O.Y.	2.63%	TBD	green	▼ linecons-shop	
15	Mean Hourly Wage (LA Metro)	\$25.48		May '14	Y.O.Y.	M.O.M.	TBD	grey	▼ linecons-money	http://
16	LA County Median Household Income	\$55,909		CY13	Y.O.Y.	2.90%	TBD	grey	▼ linecons-money	
17	POLA Market Share (US)	18.60%		CY14	Y.O.Y.	N/A	TBD	grey	▼ fa-tint	
18	POLA Market Share (West Coast)	39.80%		CY14	Y.O.Y.	N/A	TBD	grey	▼ fa-tint	
19	POLA Market Share comp. to POLB	3.00%		CY14	Y.O.Y.	N/A	TBD	grey	▼ fa-tint	
20	Visitors to Los Angeles	44.2M	88.4	CY14	Y.O.Y.	2.80%	50M by 2020	green	▼ fa-group	
21	Housing Permits Issued	25,929	25.9%	June	M.O.M.	9.17%	100,000 by FY21	green	▼ linecons-cloud	https://data.lacity.org/

@abhinemani

```
<script id="photogrid" type="text/html">
  <div class="row" data-equalizer>

    {{#rows}}
    <div class="col-sm-3">

      <div class="xe-widget xe-progress-counter xe-progress-counter-{{color}}">

        <div class="xe-background">
          <i class="{{icon}}></i>
        </div>

        <div class="xe-upper">
          <div class="xe-icon">
            <i class="{{icon}}></i>
          </div>
          <div class="xe-label">
            <span>{{metric}}</span>
            <strong class="num">{{value}}</strong>
          </div>
        </div>

        <div class="xe-progress">
          <span class="xe-progress-fill" data-fill-to="0" data-fill-unit "%" length data-fill-duration="3" data-fill-easing="true" style="width: {{percentage}}%;"></span>
        </div>

        <div class="xe-lower">
          <strong><a href="{{chartlink}}><i class="fa-bar-chart"></i></a>
          <a href="{{maplink}}><i class="fa-map-marker"></i></a>
          <a href="{{datalink}}><i class="fa-database"></i></a>
          <a href="{{checklink}}><i class="fa-check-square-o"></i> {{date}} | {{comparison}}: {{change}}</a>
        </strong>
      </div>
      <div class="label label-default">Goal: {{goal}}</div>
    </div>
  </div>
```



DONATION DROP-OFF POINTS

Department of Health & Senior Services
912 Wildwood Drive - For State Employees Only

Department of Health & Senior Services
920 Wildwood Drive - For State Employees Only

Department of Health & Senior Services
930 Wildwood Drive - For State Employees Only

Advance Spinal Rejuvenation
3237 W. Truman Blvd. Suite 101

Bush's Florist
620 Madison St.

Capital 8 Theaters
3600 Country Club Drive

Capital City Chrysler Jeep Ram
3201 Missouri Blvd.

Department of Social Services
615 Howerton - For State Employees Only

Department of Natural Resources
1101 Riverside Drive - For State Employees Only

Five Below
735 Stoneridge Pkwy.

Furniture Factory Outlet
2010 Missouri Blvd.

Missouri Lottery
1823 Southridge

OA Budget & Planning
2nd Floor Capital Building
For State Employees Only

Pizza Hut
3601 Country Club Drive

Riley Chevrolet
2033 Christy Drive

Riley Toyota Scion
2105 Christy drive

River Region Credit Union
2009 Schotthill Woods Drive

River Region Credit Union
3608 Truman Blvd.

River Region Credit union
3124 West Edgewood Drive

Samuel's Tuxedo
236 E. High St.

St. Stanislaus
Wardsville

State Farm Insurance
722 Jefferson St.

GETTING THE DATA

- “Data” typically shared on flyers or in-person
- Main website did not have a CSV, API, or any machine-readable format
- Data had to be scraped from main website
- Data was posted as an html table
- Developer used PHP Scraper [Gouette](#)
- [More information](#)

DATA HOSTED ON GOOGLE FUSION TABLES

abhi.nemani@gmail.com ▾

toys-4-tots-donation-locations-2018

Toys 4 Tots drop off locations for 2018 in the United States

[Donatelt.to](#) - Edited on 2018 November 24

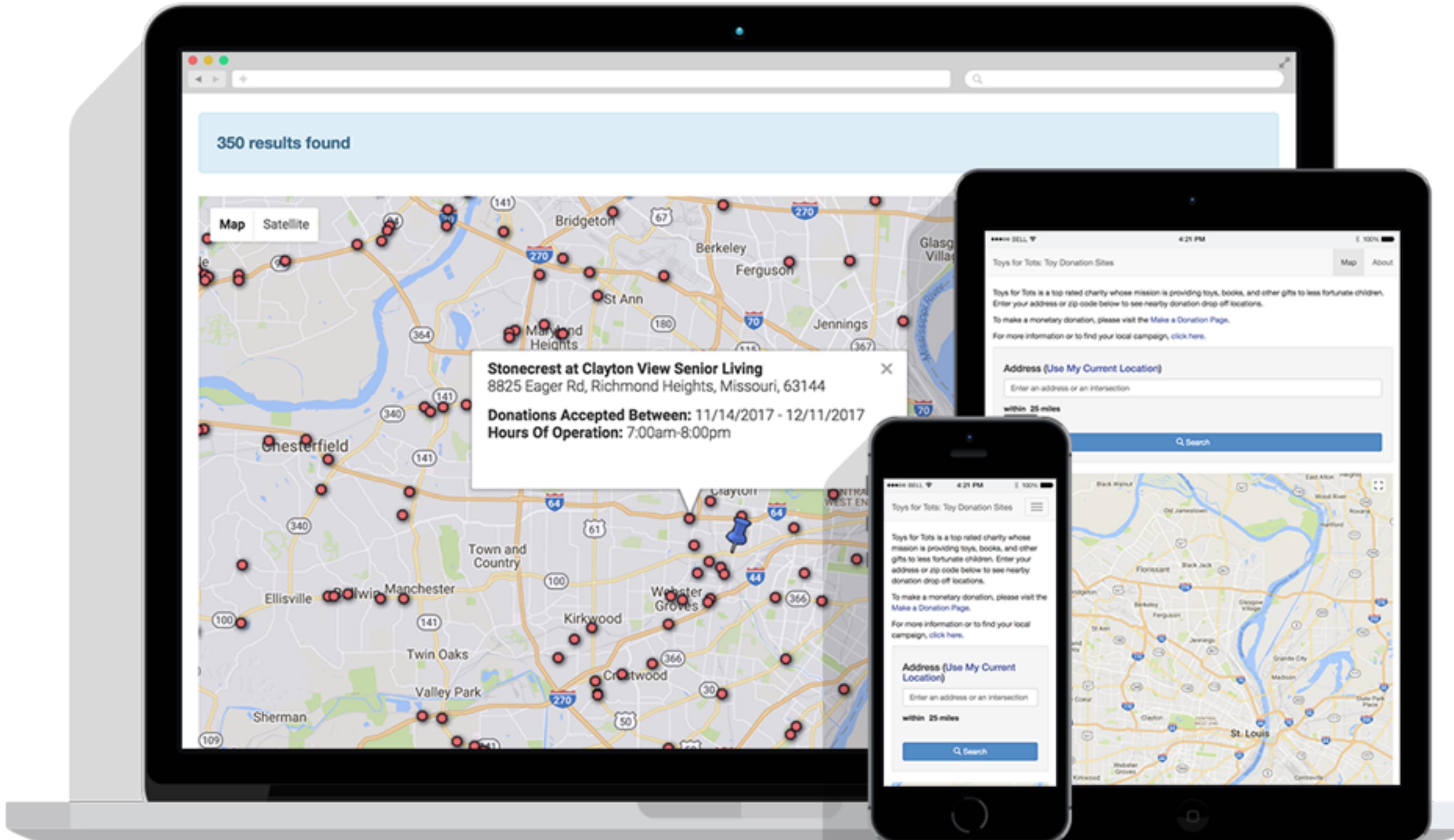
File Edit Tools Help Rows 1 Cards 1 Map of address +

Filter ▾ No filters applied Not saving

1-100 of 20222

county_id	Organization	Address	Phone	Donations Accepted Between	Hours Of Operation	Email
808	Titlemax: Michael Roman GM	2349 Lawrenceville Hwy, Lawrenceville, Georgia, 30044		11/19/2018 - 12/21/2018	M-F 9-7, Sat 10-2, Closed Sunday	
76	Fine Ink Studios (Orlando): Myranda Barnett	11681 S. Orange Blossom Trail , Orlando, Florida, 32837	407-361-3434	11/02/2018 - 12/15/2018	11am-6pm	< a href="mailto:myrandabarnett96@gmail.com?subject=Local%20Toys%20For%20Tots%20Campaign%20Toy%20Donate">myrandabarnett96@gmail.com
808	Titlemax: Nadia Pineda	5679 Buford Highway, Doraville, Georgia, 30340		11/13/2018 - 12/21/2018	Monday- Friday 9am- 7pm, Saturday 10am-2pm	
772	Pivot Lending Group: Jennifer Sylva	5935 S Zang St, Suite 220, LITTLETON, Colorado, 80127	303-798-6100	11/05/2018 - 12/17/2018	8am to 5pm	
76	Twin Peaks International Drive: Jamie Howie	8350 INTERNATION... DR, Orlando, Florida, 32836	407-401-2348	11/12/2018 - 12/15/2018	11am-2am	< a href="mailto:samsquatch75@gmail.com?subject=Local%20Toys%20For%20Tots%20Campaign%20Toy%20Donate">samsquatch75@gmail.com
808	Titlemax: Liz	210 Scenic Highway, Lawerenceville, Georgia, 30046		11/06/2018 - 12/21/2018	9am-7pm	

DONATEIT.TO BY JOHN KRAMLICH



DEREK EDER'S SEARCHABLE MAP TEMPLATE

Searchable Map Template

This is a demo of Derek Eder's Searchable Map Template using Google Fusion Tables. Use this section to give a little context to your map.

Address (find me)

 within

Custom filters and views
 Take a look at the [wiki](#) to see how to add your own custom filters and views like:

- Checkboxes
- Radio buttons
- Drop down lists
- Text searches
- Sliders
- Date sliders
- Results lists

41 results found

derekeder.github.io/FusionTable-Map-Template/index.html

Features

- full screen, iframe and content templates
- display up to 100,000 map points
- address search (with variable radius and geocomplete)
- geolocation (find me!)
- results count
- RESTful URLs for sharing searches
- ability to easily add additional search filters (checkboxes, sliders, etc)
- mobile and tablet friendly using responsive design
- built with HTML, CSS and Javascript - no server side code required

To embed, you can use the following code on your page:

```
<iframe
  style="border-style: none;"
  src="/path/to/map-template/index_iframe.html"
  width="600"
  height="950" >
</iframe>
```

https://derekeder.com/searchable_map_template/

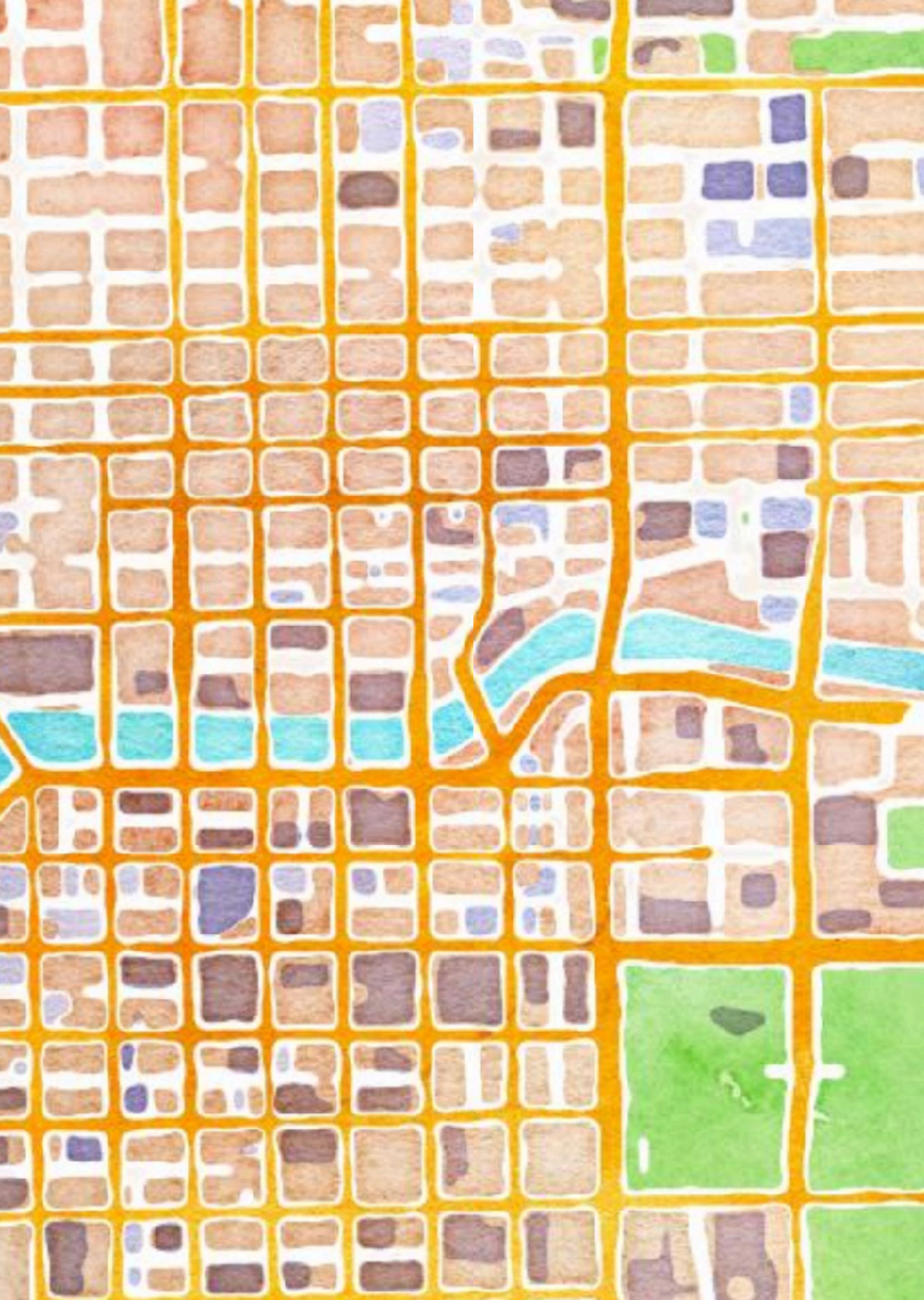


WHAT ARE OTHER “LOW CODE” IDEAS?

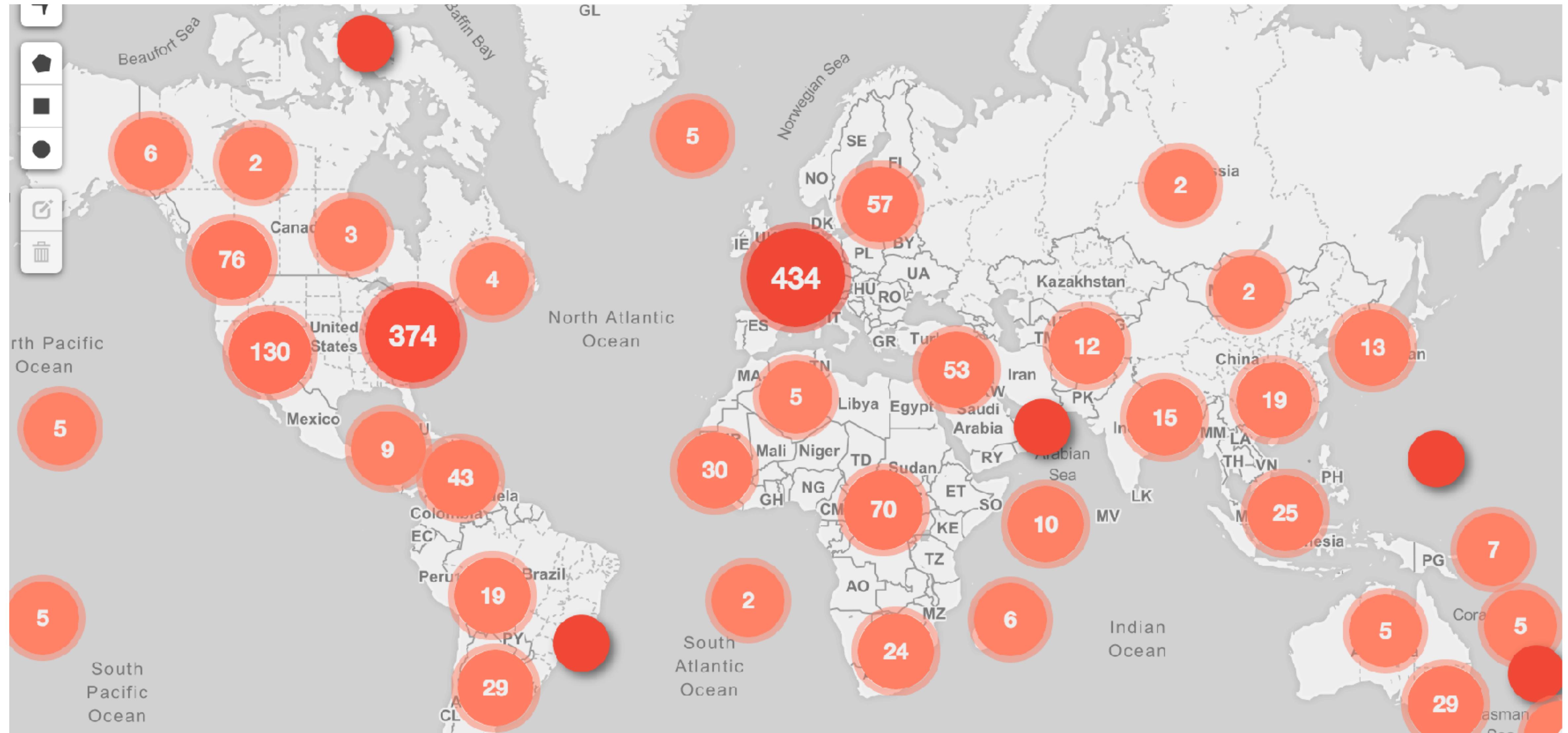
Airtable, Office 365, etc?

(BETTER) OPEN DATA, P1

Think beyond city hall



OPEN DATA PORTALS



**IF YOU BUILD IT
THEY WILL COME.**

**IF YOU BUILD IT
THEY WILL COME.**

After DACA Announcement, LA Lawyer Warns of Immigration Scams

So-called experts have sought to take advantage of changes in immigration laws

By [Gerardo Bonilla](#)



WEATHER FORECAST

[WEATHER ALERTS](#)

[View all](#)

Los Angeles, CA [Change](#) ▾

62° Scattered Clouds
Feels Like 62°



Radar



Forecast



Maps

WORKSHOPS POSTED ON OPEN DATA



Data Catalog Geohub Blog Developer Resources About



Sign In

Immigration Workshops

Immigration Workshops around the City of Los Angeles.



Find in this Dataset

More Views Filter Visualize Export Discuss Embed About

Date of event	Organization	Site Name	Location	Start Time	End Time	Language
01/29/2015	CARECEN	AB60 Study Circle, CARECEN	2845 W 7th St Los Angeles CA ...	6:00 PM	8:00 PM	Spanish
01/29/2015	CARECEN	AB60 Study Circle, CARECEN	2845 W 7th St Los Angeles CA ...	6:00 PM	8:00 PM	Spanish
02/04/2015	CARECEN	SEIU,	1651 East 4th Street Santa Ana...	6:30 PM	8:30 PM	Spanish
02/04/2015	CARECEN	SEIU,	1651 East 4th Street Santa Ana...	6:30 PM	8:30 PM	Spanish
02/05/2015	CARECEN	Belmont High School	1575 W 2nd Street Los Angele...	9:00 AM	10:00 AM	Spanish

< Previous Next >

Showing Rows 1-100 out of 3,951

Date of event 01/29/2015

End Time 8:00 PM

Organization CARECEN

Language Spanish

Site Name AB60 Study Circle, CARECEN

Free Free and open to the public, limited space

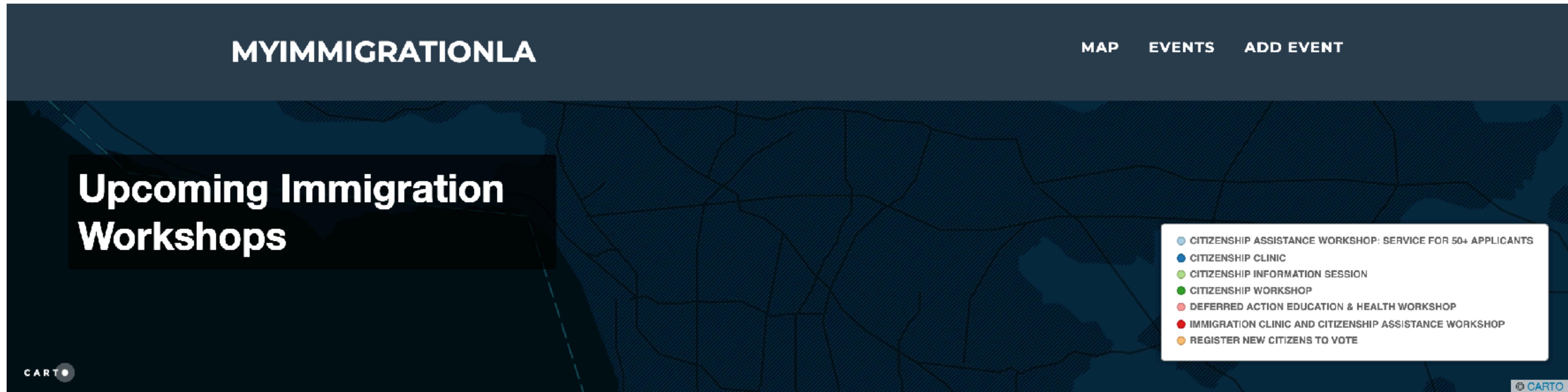
Location 2845 W 7th St
Los Angeles, CA 90005

Notes AB60 Study Session with practice tests

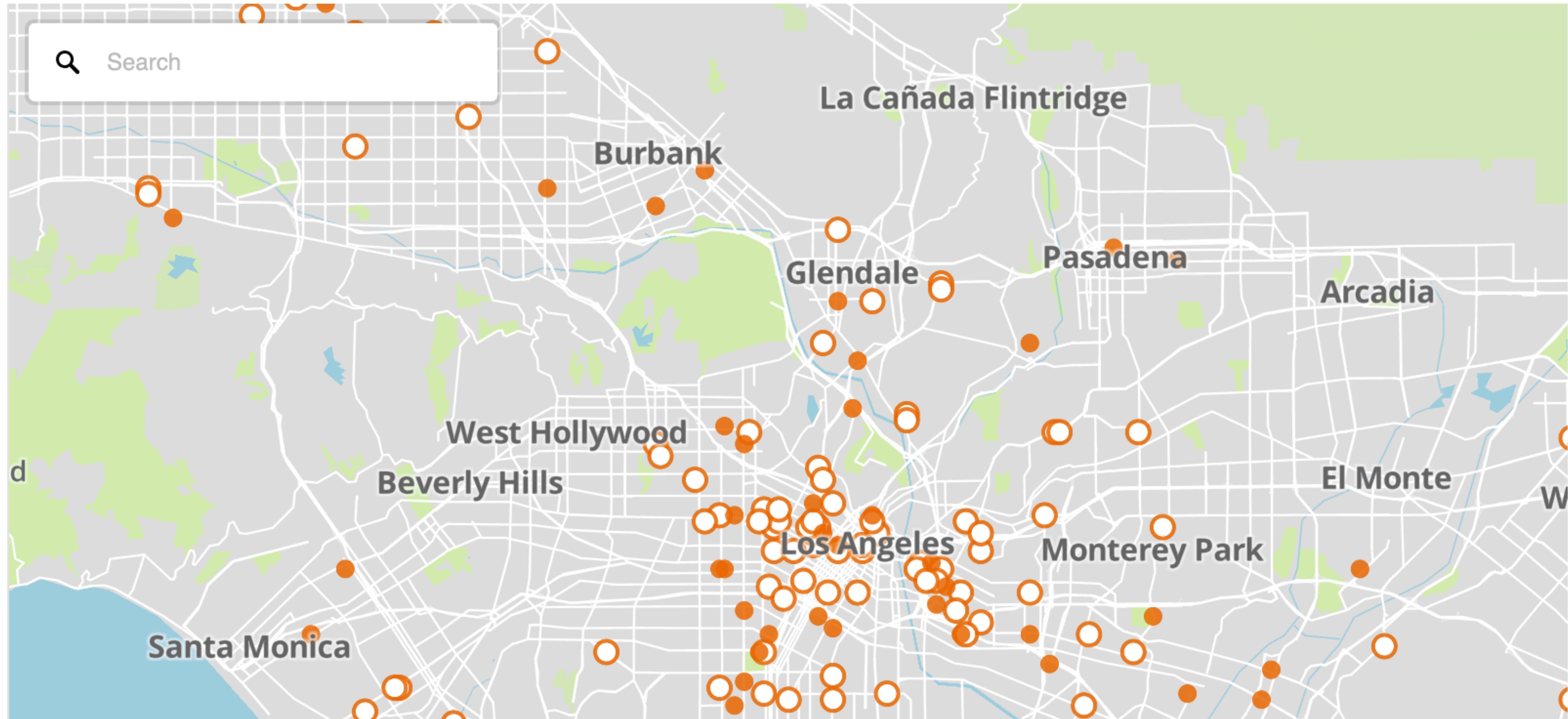
Start Time 6:00 PM

Contact Tessie Borden 213-385-7800 x168 tborden@carecen-la.org

MYIMMIGRATIONLA (DEPRECATED)



CURRENT IMMIGRATION WORKSHOP VISUALIZATION (SOCRATA)



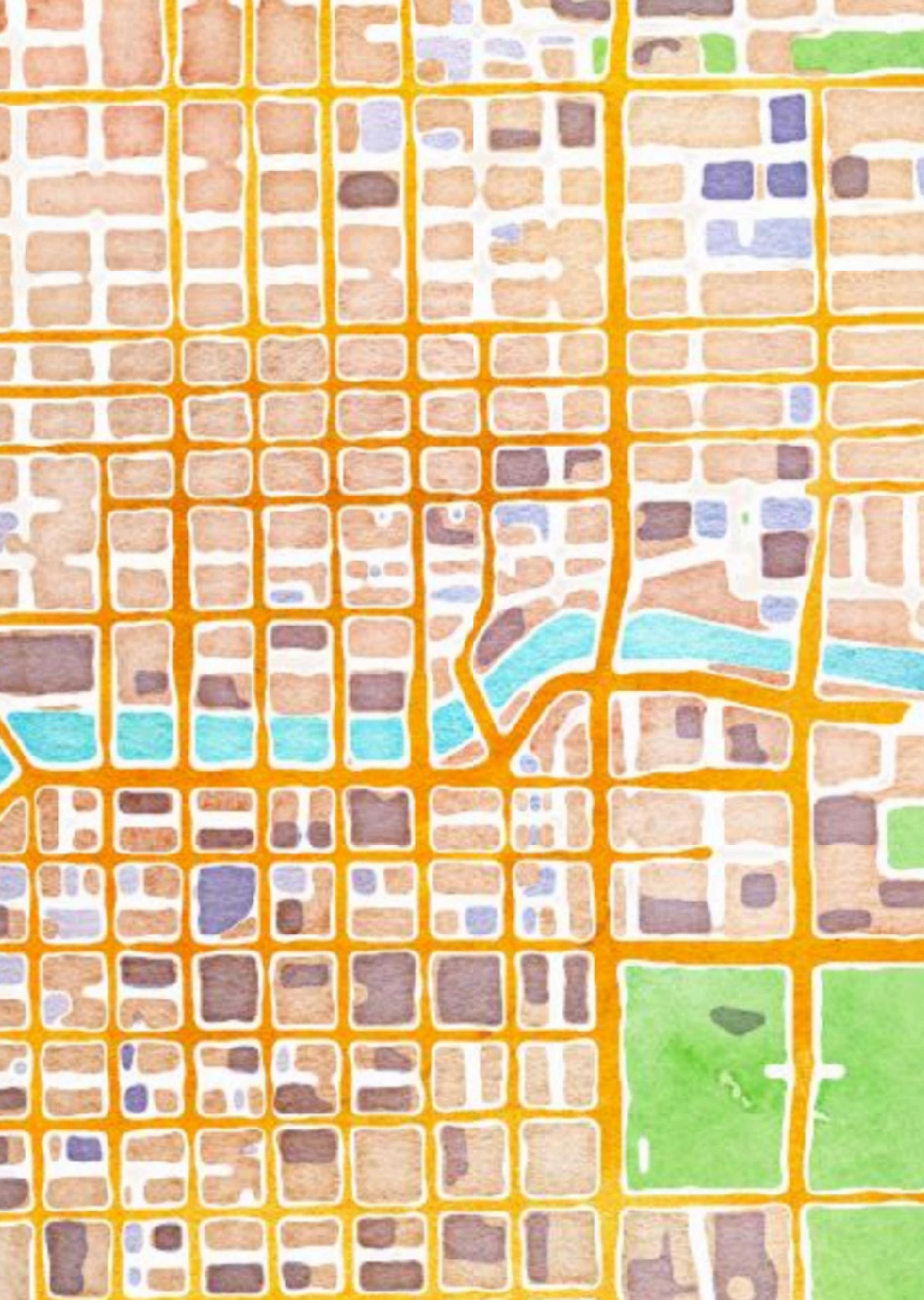


WHERE DOES THE DATA PEOPLE NEED LIVE?

NGOs, Universities, Companies, etc?

(BETTER) OPEN DATA, P2

Think regionally



The Region's Open Data at Your Fingertips

Now serving 329 datasets and counting.

 PPS Instructional Packet Pickup Location Finder

Browse the Data!

Data Across Sectors for Health - Cardiovascular Disease Data Guide

The data in this DASH Data Guide has been assembled and made available for public use as part of...



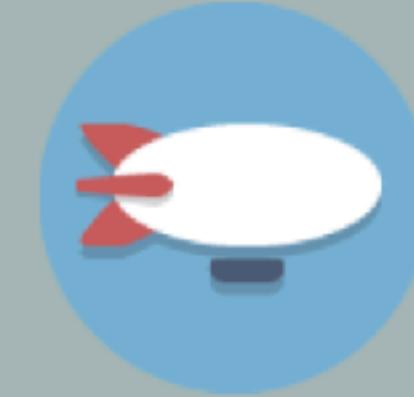
Data Beginners

New to open data, and looking to build your skills? We have [tutorials and other resources](#) that will help you get started.



Data Wizards

Are you an experienced data user and looking to get the most out of open data? Check out our [FAQ's, API documentation, and other resources](#).



Publishers

Do you already publish open data, or are you interested in becoming a publisher? We have assembled [everything you need to know](#) in one place.



ST. LOUIS

Regional Data Alliance

CONNECTING DATA FOR COMMUNITY CHANGE

Our Story

Good information — connected, comprehensive datasets about the St. Louis region's health and wellbeing — is often hard to find. The complex data landscape requires public, private, and social sector leaders working together to create a holistic regional data sharing system to improve community health.

Since its launch in June 2018, the RDA has worked hard to address these challenges alongside a growing number of partner governments, universities, funders, nonprofits, healthcare providers, private businesses, and strategic initiatives.

Collectively, these organizations sought to understand, connect, strengthen, and use what the RDA refers to as *community data*, defined as “organized information about community health and development — including but not limited to data from government, healthcare, and the nonprofit sector — that is used to understand a local situation and plan for action.”

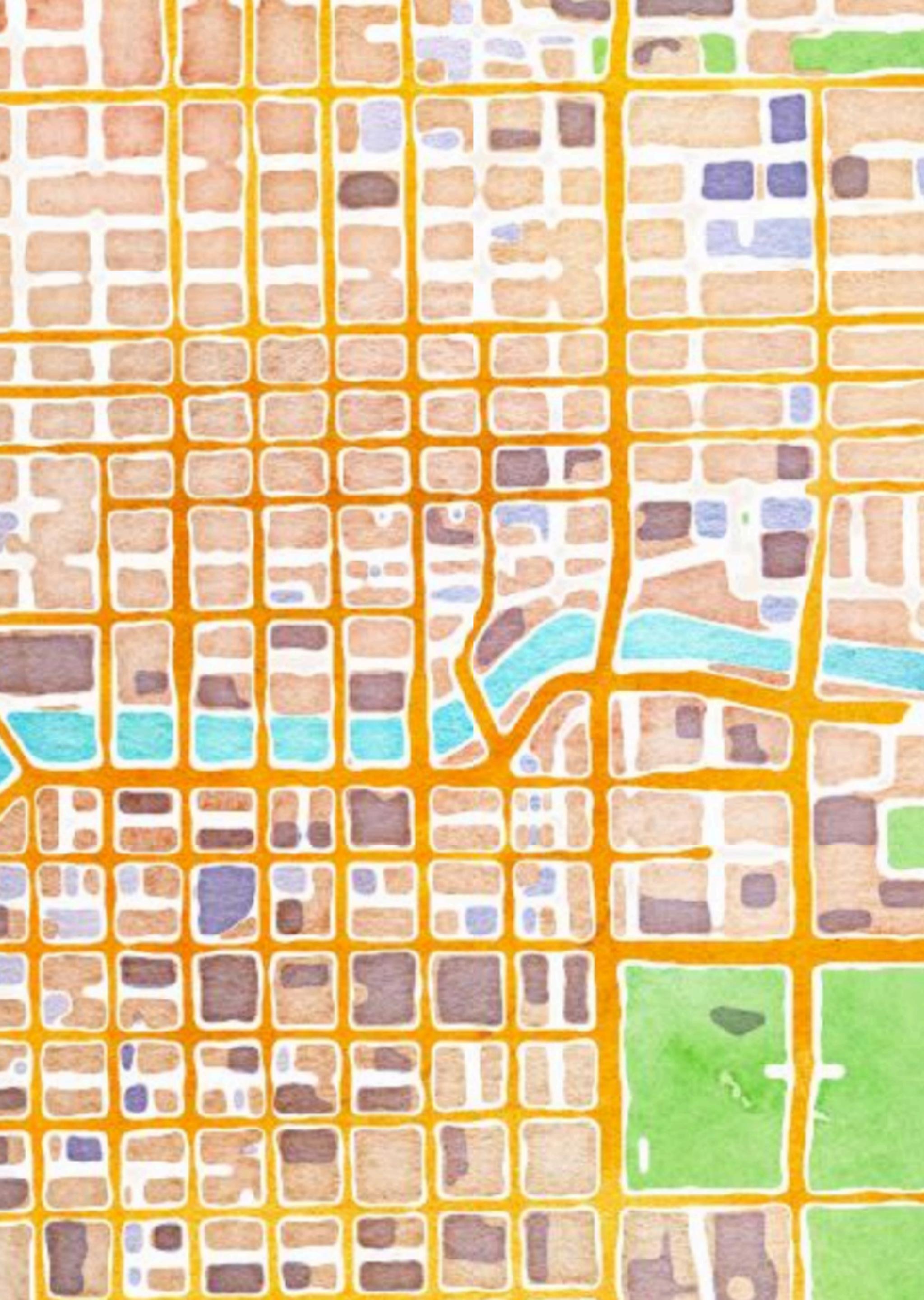


HOW CAN YOU CODE FOR _____?

County, region, state, etc?

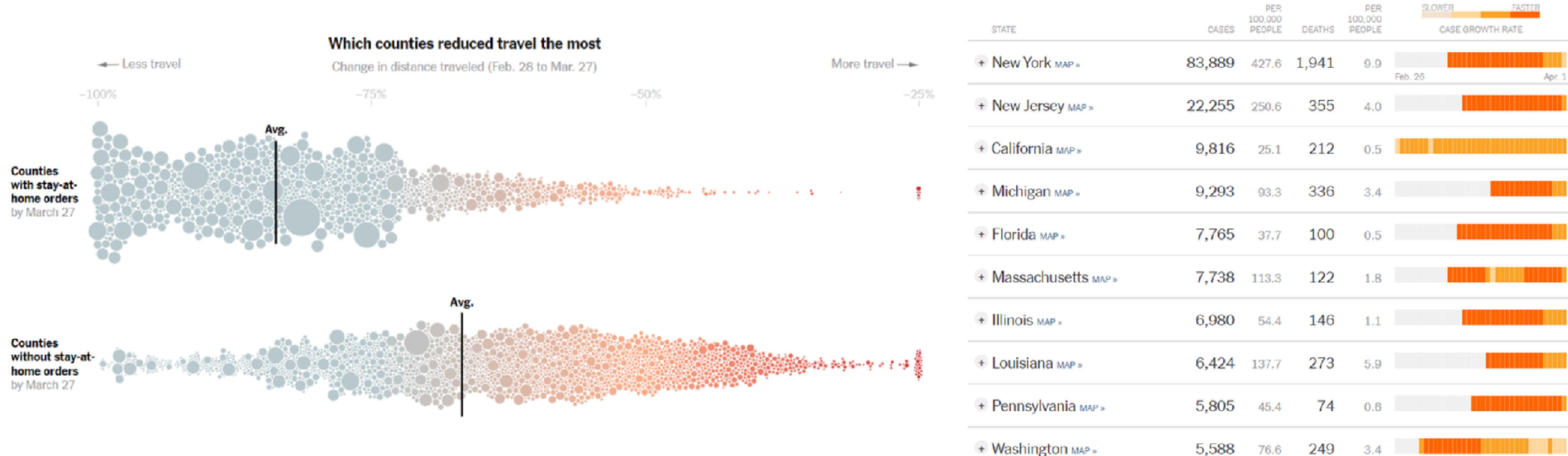
HACKS & HACKERS

Rethink the 4th Estate



7 Ways to Explore the Math of the Coronavirus Using The New York Times

Graphs and data are everywhere as we try to better understand this pandemic and all its related health, economic and social consequences.



Filter resources

Search

What

- Money
- Food
- Housing
- Health
- Mental Health
- Utilities
- Legal Help

Where

Enter your ZIP code

Who

Find resources limited to any of these groups

- Families
- Immigrants
- LGBTQI
- Business Owners
- Students

Updated, verified info—created by City Bureau, a nonprofit newsroom based in  Chicago. Text "covid" to 312-436-2280 to access via phone.

1,400 resources available, use the filters to shorten the list**Money** Website**Get Hired Illinois**

Jobs website for workers and employers in Illinois.

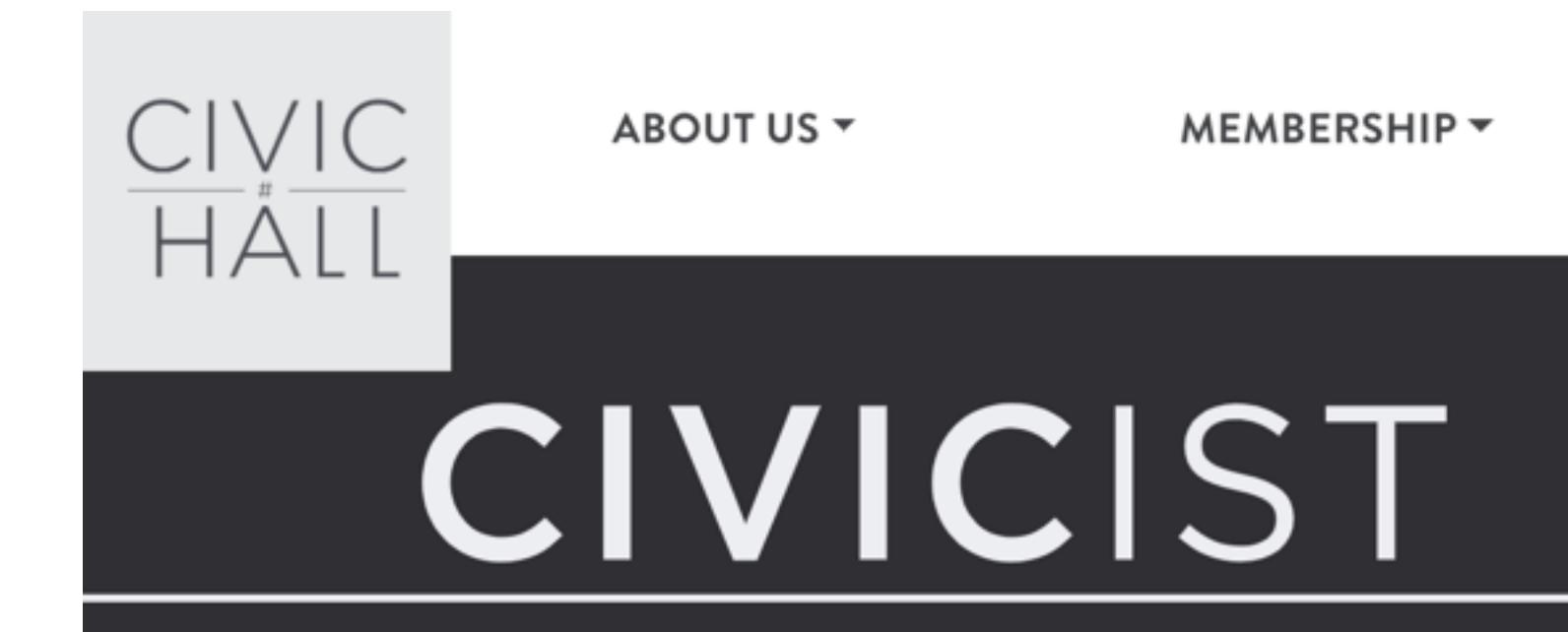
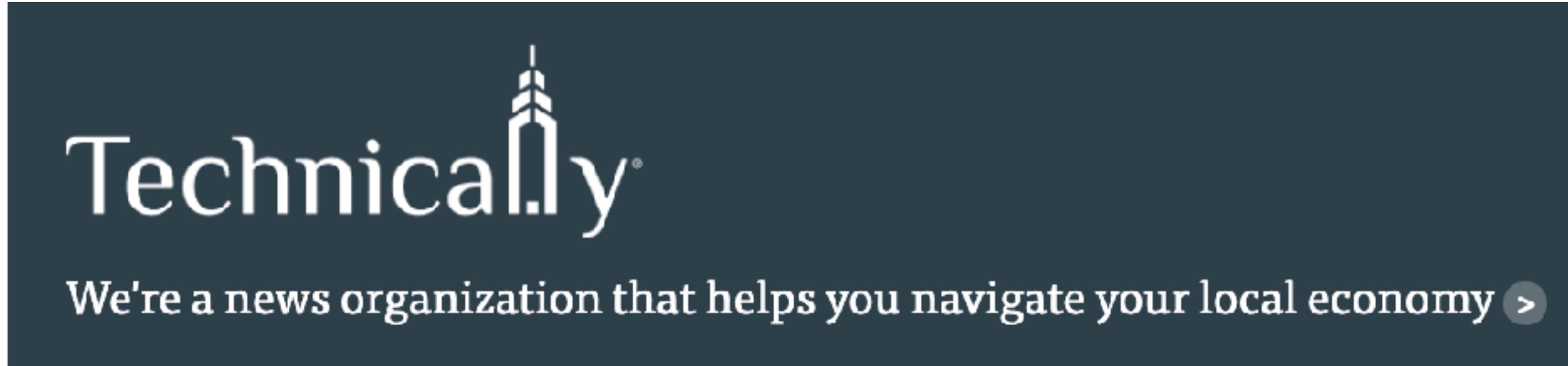
Last updated May 20, 2020 Report error**Health** Website**Telehealth Remote Care for Mild COVID-19 Cases** (866) 443-2584

If you believe you may have a mild case of COVID-19, this remote patient monitoring program is available to anyone with or without insurance in Illinois.

Patients receive daily virtual visits by health care workers and receive wellness kits that include things like thermometers and pulse oximeters and blood pressure cuffs.

Last updated May 18, 2020 Report error**Money** Website**Pandemic Unemployment Assistance**

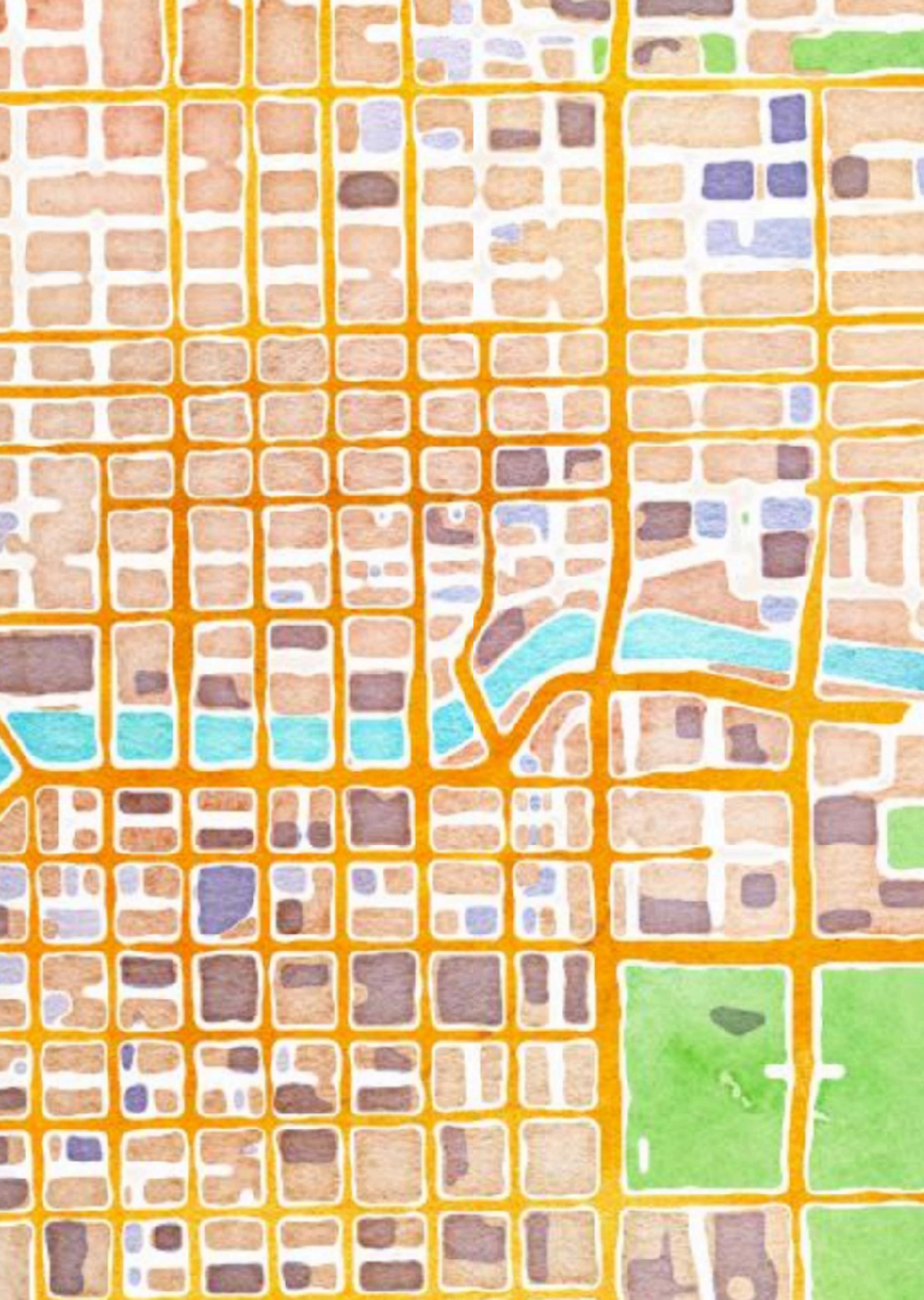
CITY / CIVIC STORY TELLING



STARTUPSAC

DIGITAL SERVICES

Small pieces, loosely joined



WE WORKED AT THE FRINGES: SIZE



 **Look at Cook**
Brought to you by Cook County Co.

BETA Chicago Decoded Accessible City Law for All

HOME **ABOUT**

Titles of the Code of Chicago

These are the fundamental units of the Code of Chicago.

- 1** GENERAL
- PROVISIONS
- CITY GOVERNMENT
- AND
- ADMINISTRATION
- REVENUE AND FINANCE
- BUSINESSES, OCCUPATIONS AND CONSUMER PROTECTION
- HOUSING AND

WELCOME ChicagoCo provides the Chicago Municipal Code and Ordinances on one friendly website. No copyright restrictions, a modern API and all of the niceties of modern

 **Trip Planner**

Home **Transit Trackers** **Transit Schedules** **Alerts**

Transit Trackers

Get real-time information about CTA and Metra services.

CTA

★ CrimeAround.us

What is CrimeAround.us?

CrimeAround.us is a tool for browsing crime reports from the Chicago Police Department. Reports are available for the city of Chicago from 2001 to one week ago.

Filter your search

Draw a box or a custom shape on the map or use the filters below to filter crime reports.

OK, thanks!

Date reported
6/1/2014 - 06/02/2014

Crime type (more info)

Battery Theft Criminal damage

 **purplebinder**

Chicago Service Finder

Search for a service Chicago, IL

Services

311 Service Tracker

Find out the status of your service request

Enter service request #

SUBMIT

Don't know your service request number? Call 311.

Recent Service Requests

Rodent Baiting / Rat Complaint
#14-00876487
13 minutes ago

 **Welcome to Improve Chicago**

Welcome to Improve Chicago! We're here to help you generate opportunities for your neighborhood. District to work with community partners on upcoming projects.

Sign Up **Log In**

City of Chicago Data Porta

Potholes Patched - Last Seven Days

This map shows potholes patched in the last seven days, based on the corresponding 311 service requests.

Budget - 2014 Budget Ordinance - Appropriations by Department

The Annual Appropriation Ordinance is the final City operating budget as approved by the City Council. It reflects the City's operating budget as of the beginning of the fiscal year on January 1.

Search & Browse

Name

1. **Boundary** boundaries Current p

2. **Elevation**

DIGITAL SERVICES

- 311 (eg Abandoned Vehicle)
- Pet Registration / Renewal
 - Lost Pet, Microchip, Adoptions
- Parking Registration / Renewal
- New Business Registration
- Police Report
- Bicycle Locker
- Tree Permit
- Building Permit Fees
- Planning Fees
- Parks Activity and Facilities Permit
- Bike Registry

“

Designing for inclusion is necessary.



CUT GROUP

- Organized by Smart Chicago
- Designed to get civic apps into the hands of real users
- Held at neutral locations (eg libraries)
- Participants were “rewarded” for their participation (gift cards)
- Ancillary benefit was not just user feedback/learning but also user adoption
- See Dan O’Neil’s chapter in *Beyond Transparency*

“

“Business as usual” won’t work anymore.

“

*Civic tech is no longer a “nice to have”...
It’s a need to have. Now.*

“

*There's never been a more important time to be
good at what I do.*

- Reporter on “The West Wing”