Data in the newsroom

Noah Veltman
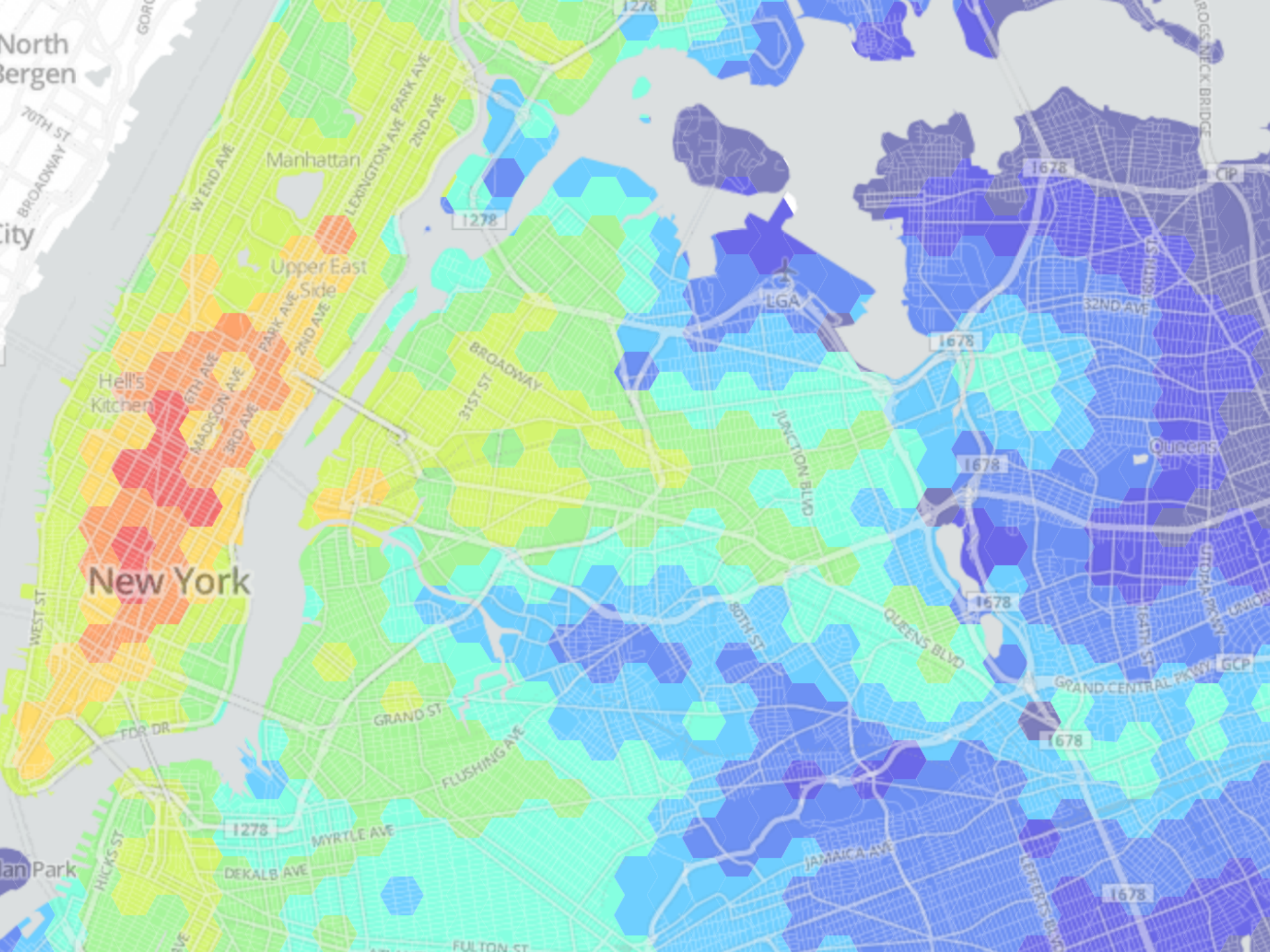
WNYC Data News Team
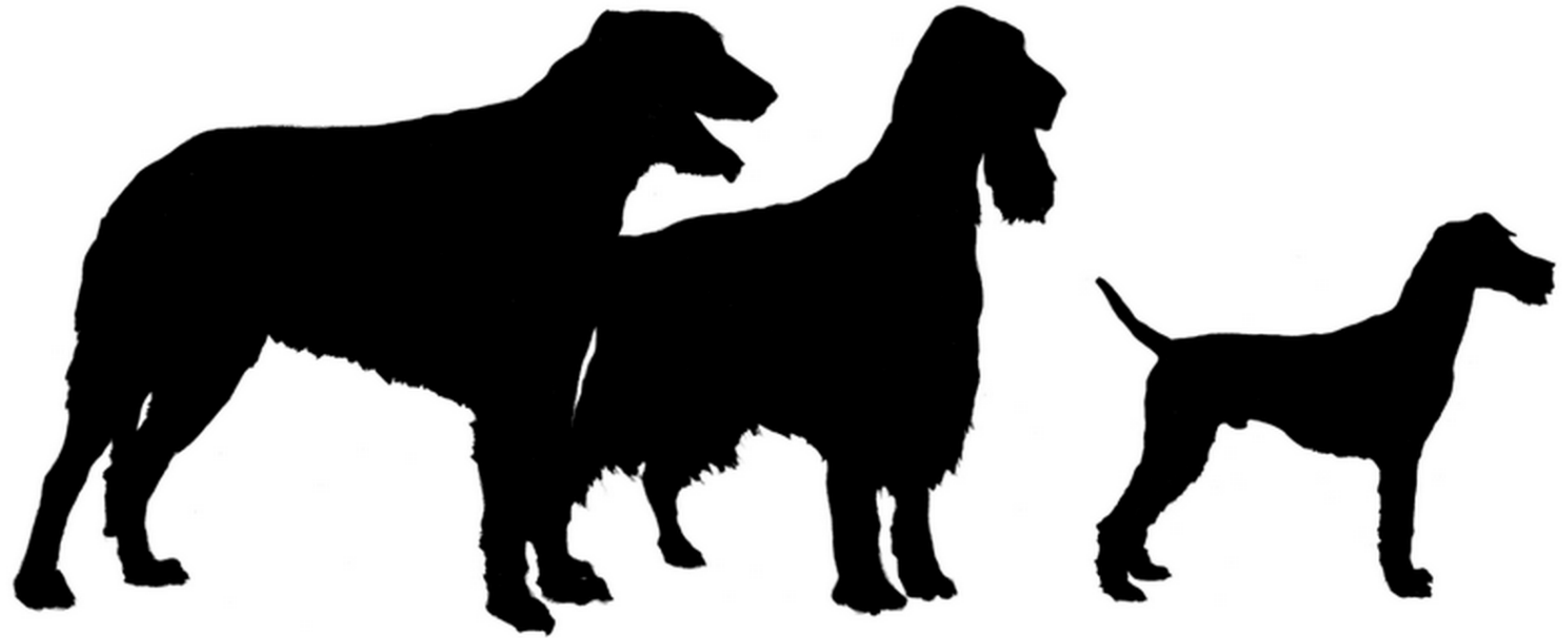
@veltman

noahveltman.com

What we do

irish wolfhound, irish setter, and i

Dogs of NYC

Tweet 1,180

Tweet

wNYC Dogs of NYC | Map

Explore New York City's dog names and breeds by area, down to the zip code. Label size roughly corresponds with number of dogs with name in that area.

Princess

Lucy

most common breeds

Lucy

Rocky   Daisy

13 deaths

20% of all deaths

Marlene Baharlias, age 77

March 18   Sheepshead Bay, Brooklyn

Killed by a car parallel parking.

Roshard Charles, age 5

March 16   Crown Heights, Brooklyn

Killed by a double-parked minivan backing up.

Street view

© 2014 Google | Terms of Use | Report a problem

Jurisdiction

71st Precinct, City Council District 35

Vehicle

8:33 PM

289 Empire Boule

Roshard Charles
Charles was cross
but later returned

Other Coverage:

DNA Info

New York Post

New York Times

	POPULATION DENSITY	FACILITY TYPE	FEMA HISTORY	ENERGY AUDIT	TOTAL

WHAT HOBOKEN SHOULD HAVE BEEN AWARDED

Multi-Service Center Shelter Generator

POPULATION DENSITY	FACILITY TYPE	FEMA HISTORY	ENERGY AUDIT	TOTAL
10	20	20	20	**90** *points*

Police HQ Generator

POPULATION DENSITY	FACILITY TYPE	FEMA HISTORY	ENERGY AUDIT	TOTAL
10	20	20	20	**90**

Wallace School Generator

POPULATION DENSITY	FACILITY TYPE	FEMA HISTORY	ENERGY AUDIT	TOTAL
10	20	20	20	**90**

Concord
Rochester •
Syracuse
• Utica
• Saratoga Springs
Bos
• Buffalo
New York
Albany
Massachusetts
Hartford
Providence
Connecticut
Rhode Island
Wilkes-Barre
Pennsylvania
New York
Altoona •
Harrisburg
Jersey
Philadelphia
Wilmington
Cumberland •
Maryland
Atlantic City
Winchester •
Delaware
Washington
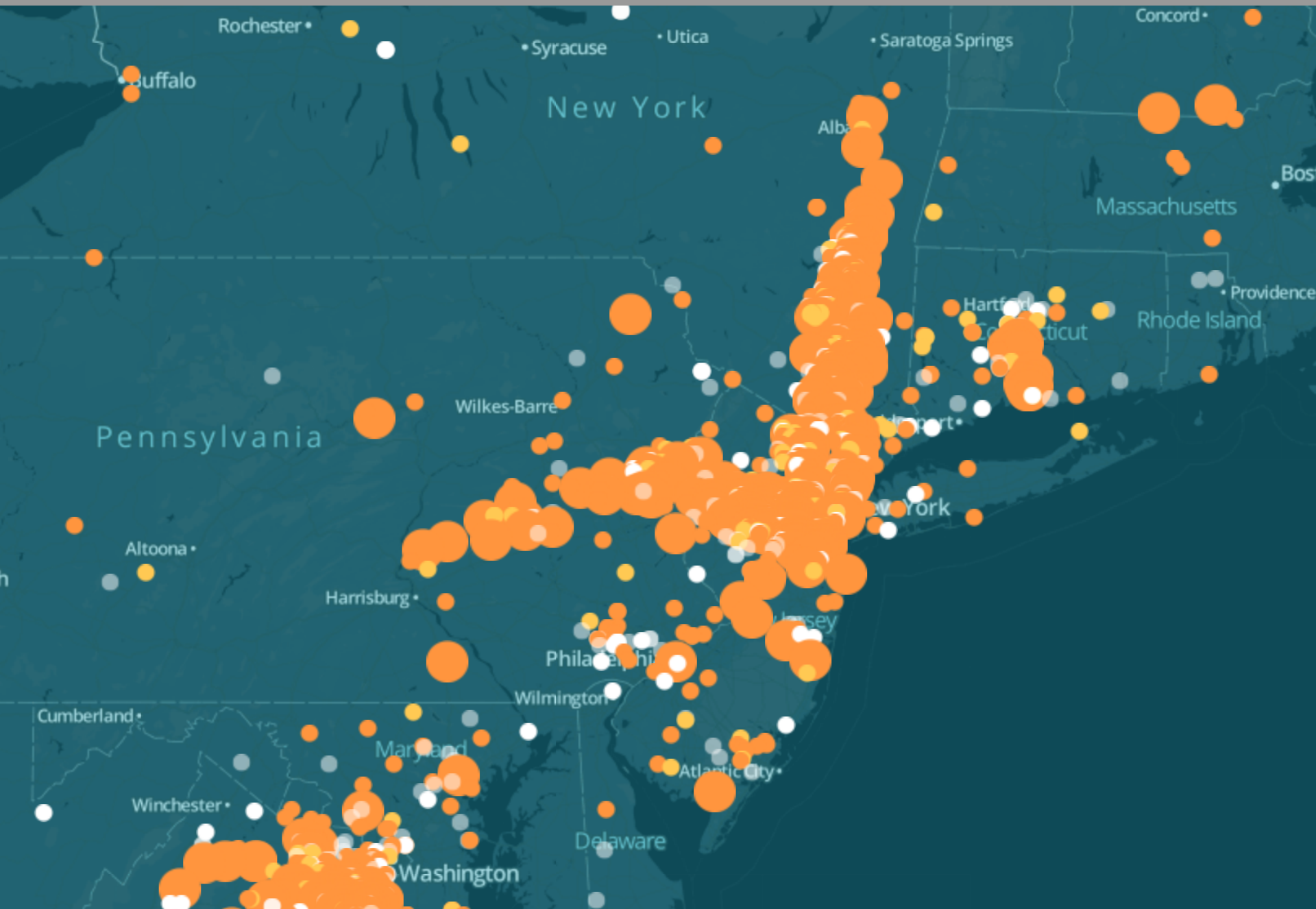
What else I do

Broderick Street

David C. Broderick

A member of the California State Senate and San Francisco political boss in the 1850s. Broderick served as a US Senator from 1857-1859 but was killed in a duel with David S. Terry, former Chief Justice of the California Supreme Court. He is buried at Lone Mountain Cemetery near the University of San Francisco.
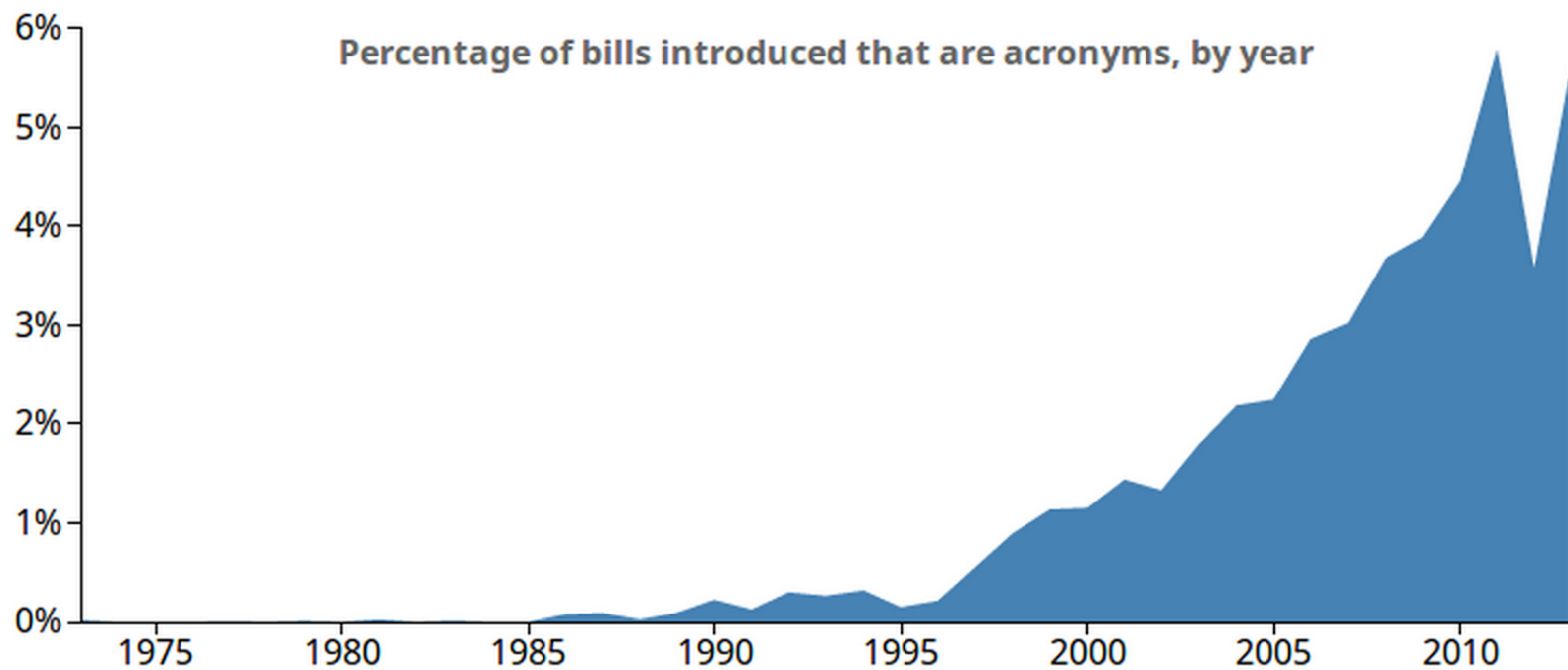
Read more ⤤

< Prev   **Browse**   Next >

×

Search   Broderick Street

Categories   All ⇕

Jump to   Select... ⇕
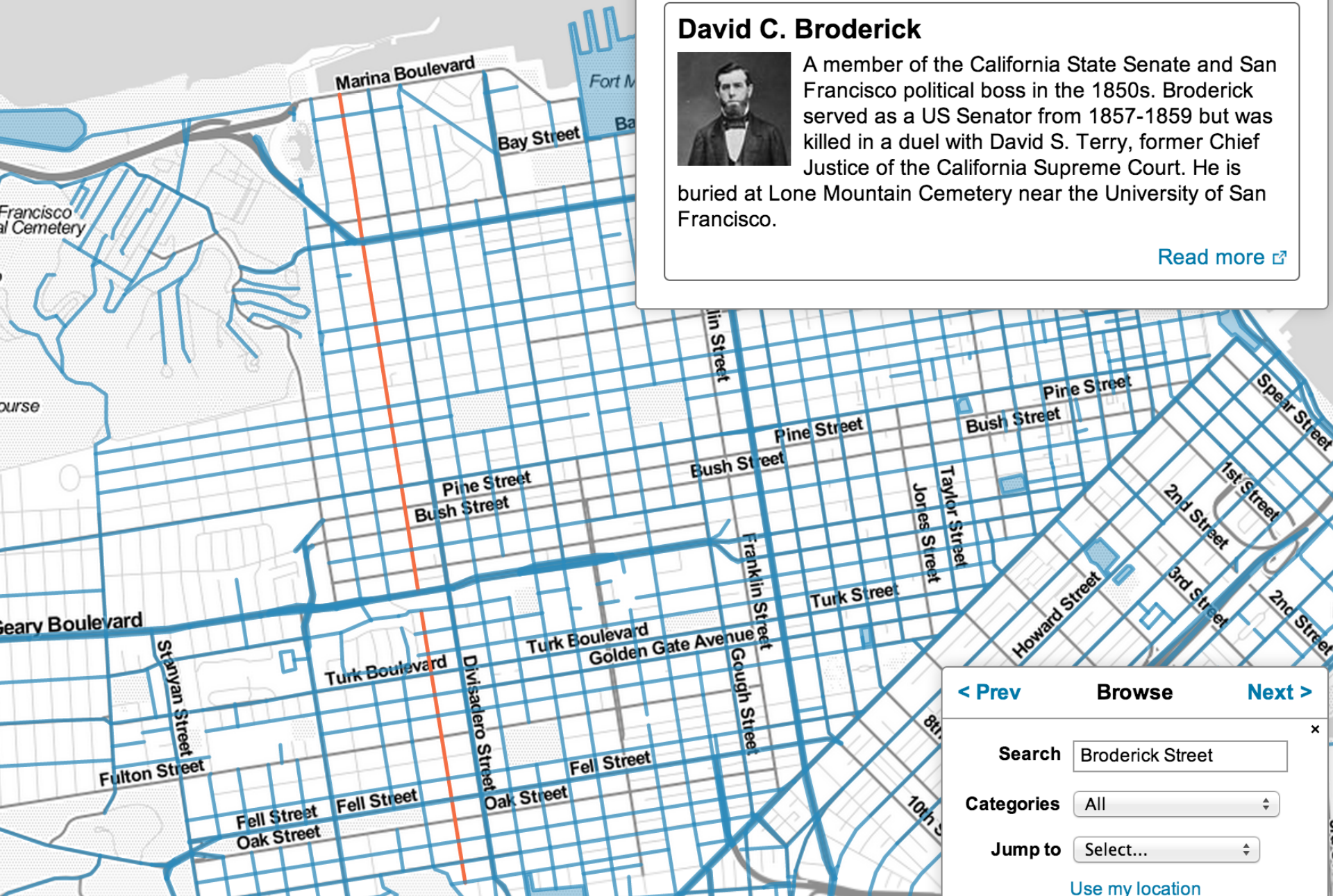
Use my location

$$\text{crosswordiness}(w) = \frac{\mid \text{clues with answer } w \mid}{\mid \text{all clues} \mid \times \text{ Google Books Ngram}}$$

Percentage of bills introduced that are acronyms, by year

Highlights

Most acronym-crazed legislators

The most prolific acronymmers in congress are:

- Sen. Charles Schumer (D-NY) - 42 acronym bills sponsored
- Sen. Christopher Dodd (D-CT) - 36 acronym bills sponsored
- Sen. Robert "Bob" Menéndez (D-NJ) - 34 acronym bills sponsored
- Rep. Edward "Ed" Markey (D-MA) - 31 acronym bills sponsored
- Sen. Richard Durbin (D-IL) - 30 acronym bills sponsored

The *percentage* leaders, with a minimum of 10 bills sponsored, are:

What I really do

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ed Regulatory": null, "Inspection Frequency": "0", "All Purposes": "Fire Protection, Stock, Or Smal
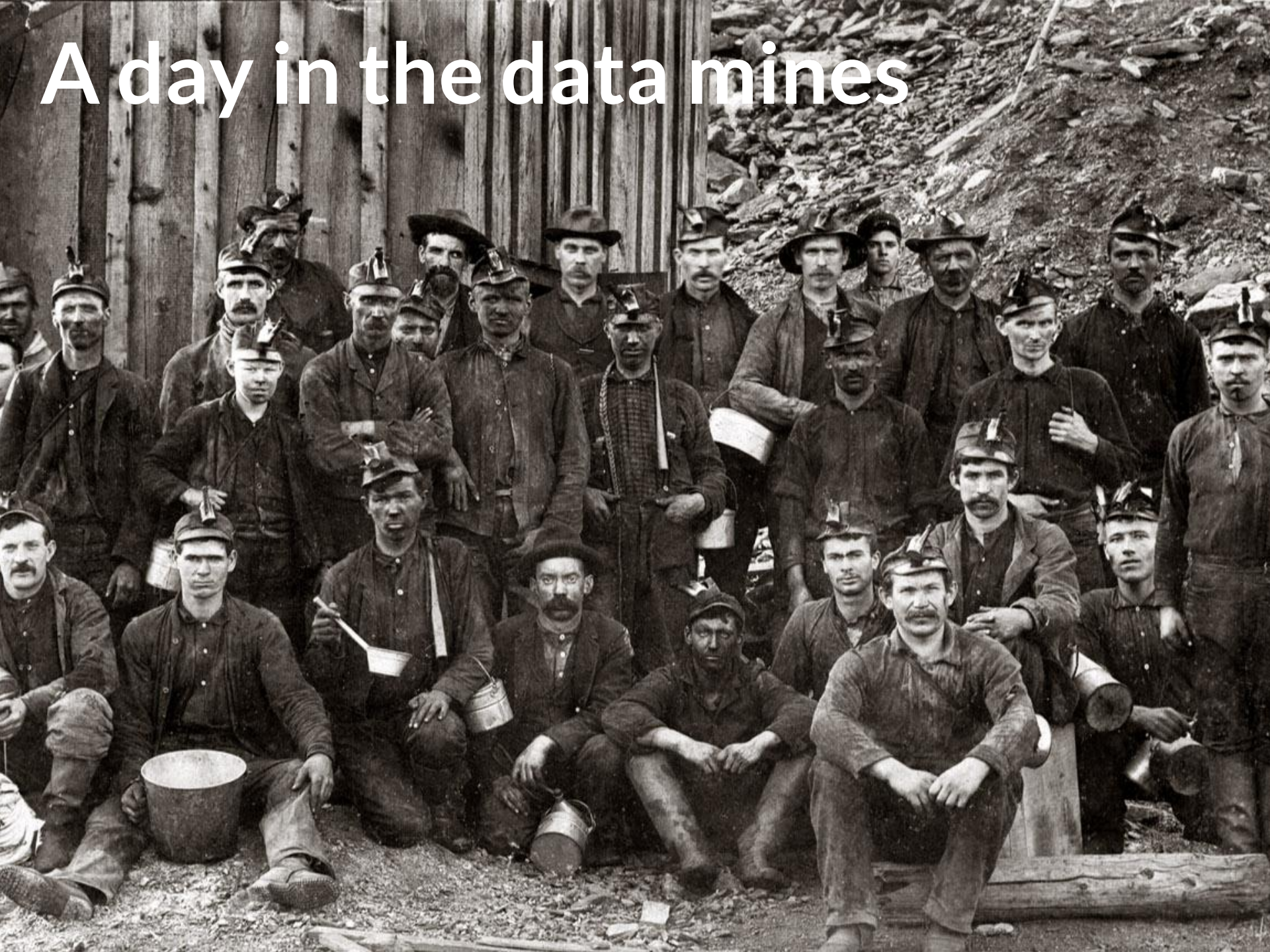Dam Type": "Earth", "Normal Storage": "24", "EAP": "NR", "Number Of Locks": null, "Max Storage": "91

Fun little visualization

Fifty hours of data work

A day in the data mines

Proxy data
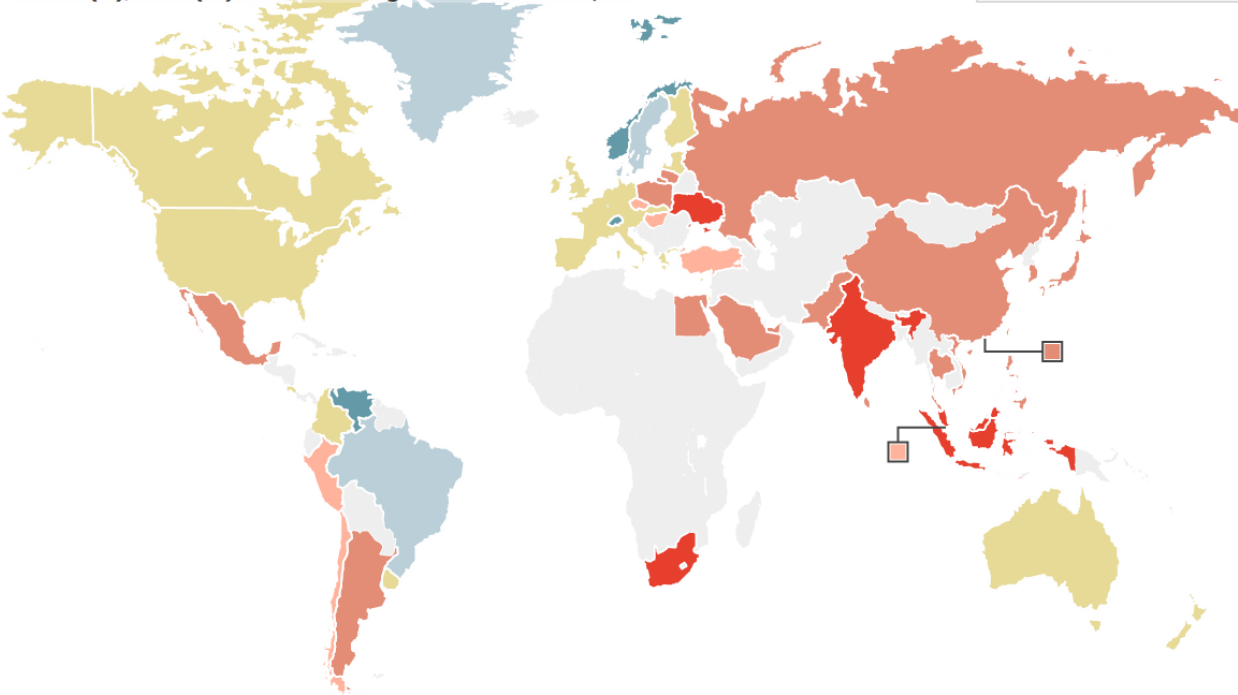
The Big Mac index

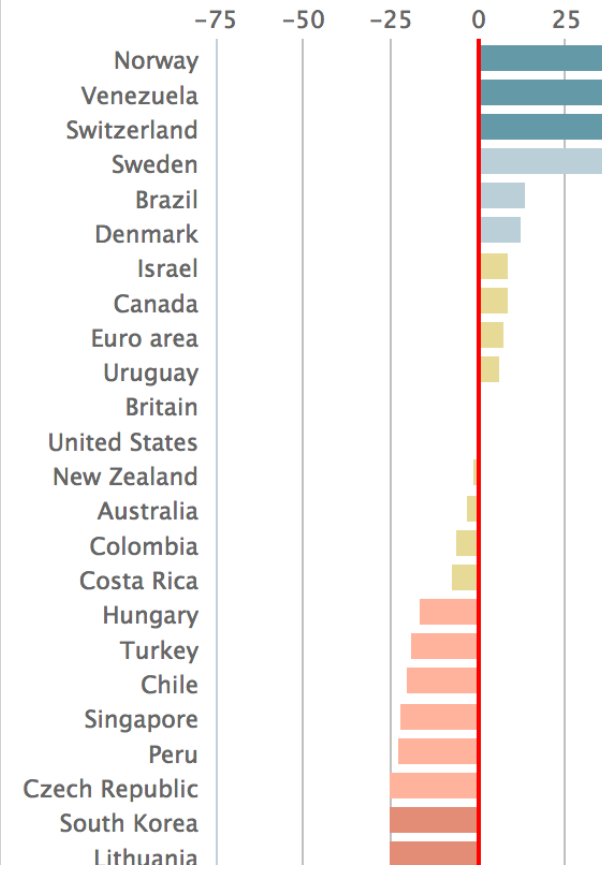Select base currency: US dollar ▽   **Raw index**   Adjusted index

Raw index
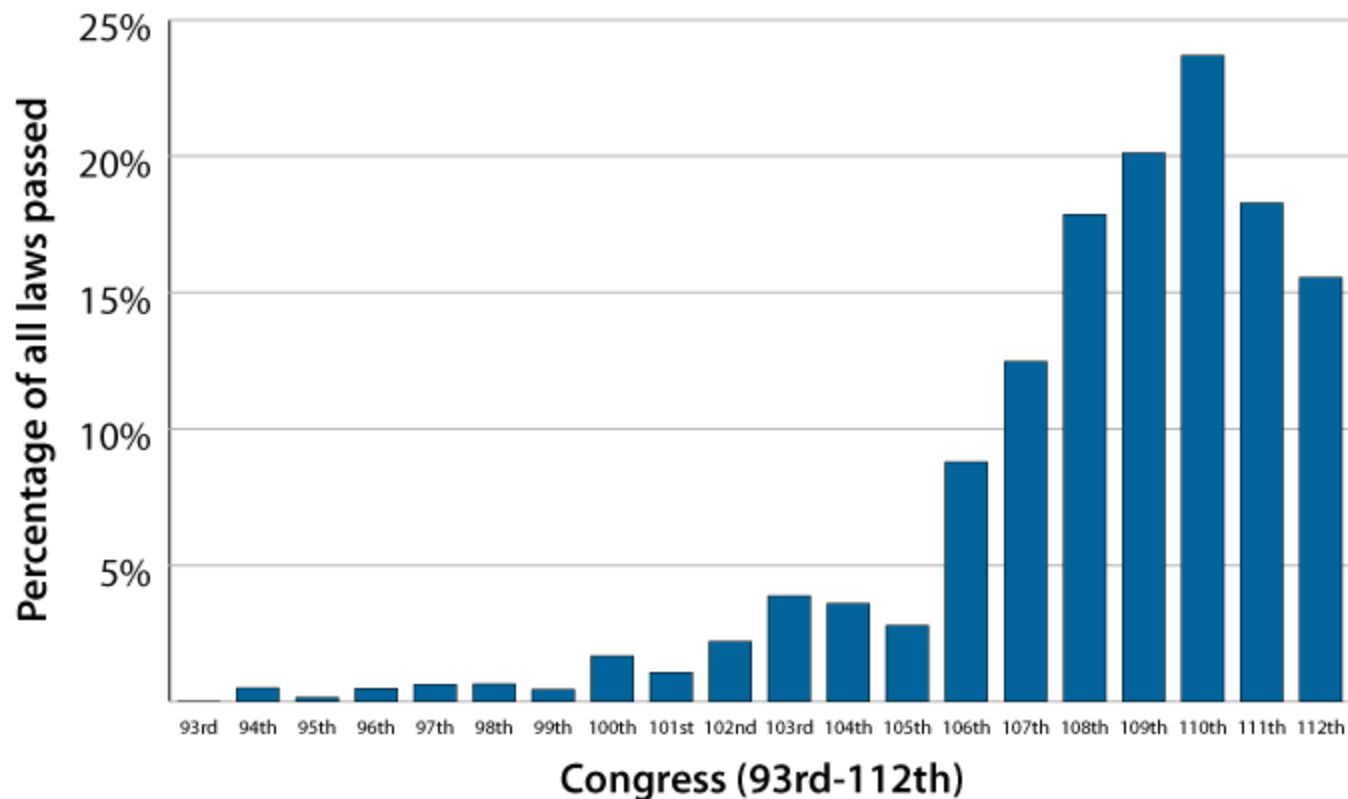Under(−)/over(+) valuation against the dollar, %

Zoom to ▽

January 2014

	−75	−50	−25	0	25
Norway					
Venezuela					
Switzerland					
Sweden					
Brazil					
Denmark					
Israel					
Canada					
Euro area					
Uruguay					
Britain					
United States					
New Zealand					
Australia					
Colombia					
Costa Rica					
Hungary					
Turkey					
Chile					
Singapore					
Peru					
Czech Republic					
South Korea					
Lithuania					

Federal laws passed for the renaming of post offices
by United States Congress, as a percentage of all laws passed

Percentage of all laws passed

25%

20%

15%

10%

5%

Congress (93rd-112th)

93rd 94th 95th 96th 97th 98th 99th 100th 101st 102nd 103rd 104th 105th 106th 107th 108th 109th 110th 111th 112th
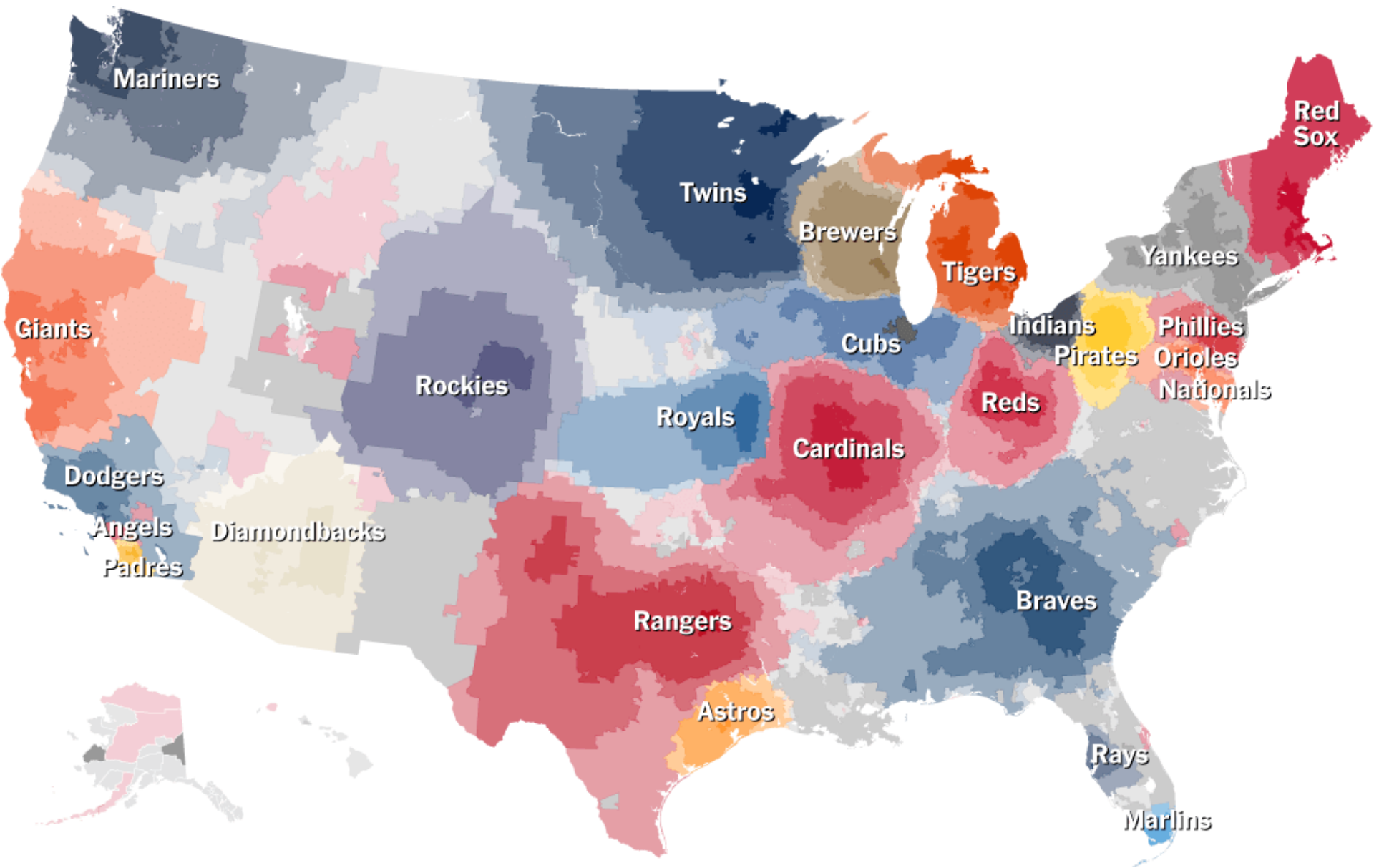
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H.R.514 : To designate the facility of the United States Postal Service located at 16150 Aviation Loop Drive in Brooksville, Florida, as the "Sergeant Lea Robert Mills Brooksville Aviation Branch Post Office".
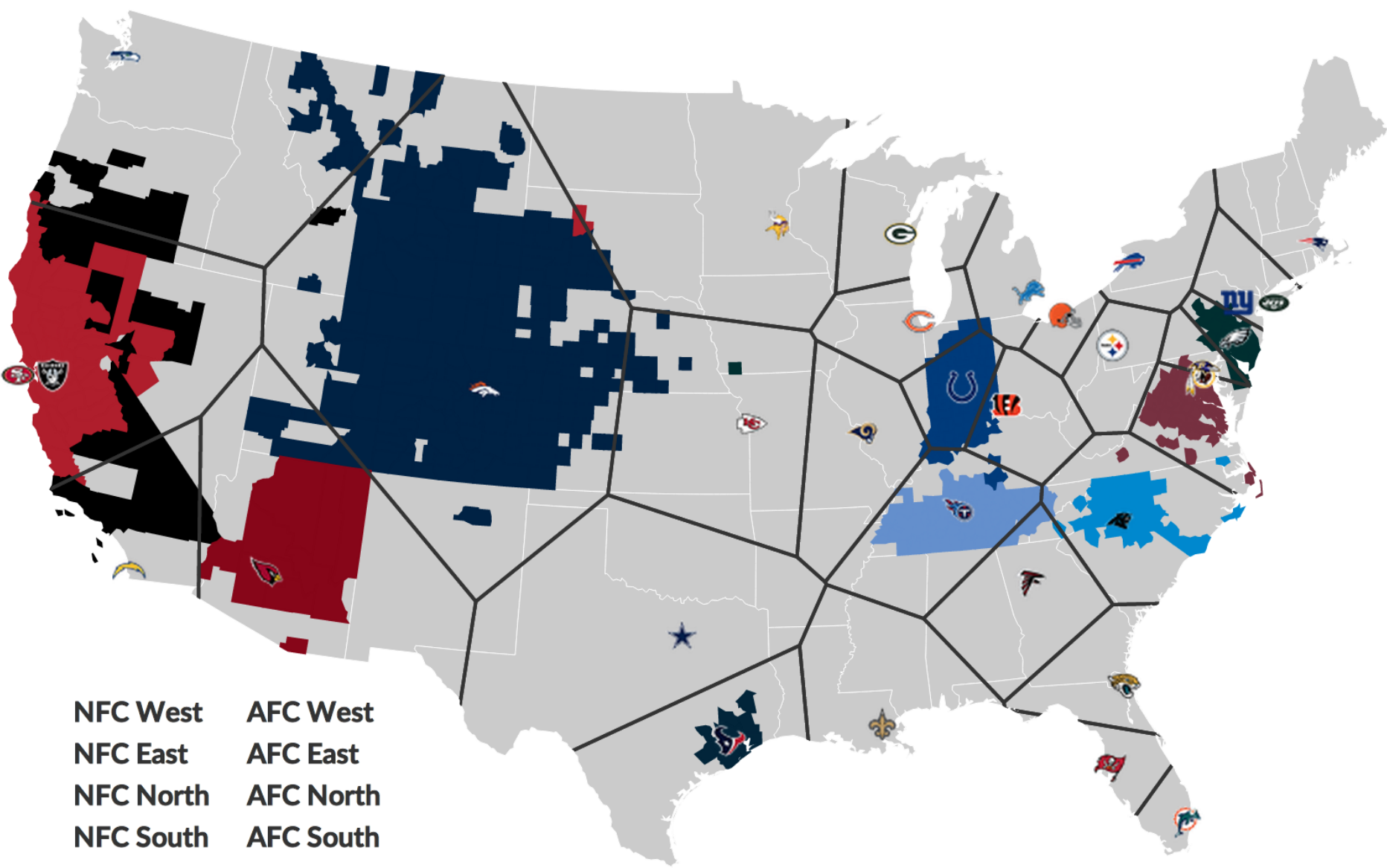

H.R.577 : To designate the facility of the United States Postal Service located at 3903 South Congress Avenue in Austin, Texas, as the "Sergeant Henry Ybarra III Post Office Building".

H.R.988 : To designate the facility of the United States Postal Service located at 5757 Tilton Avenue in Riverside, California, as the "Lieutenant Todd Jason Bryant Post Office".
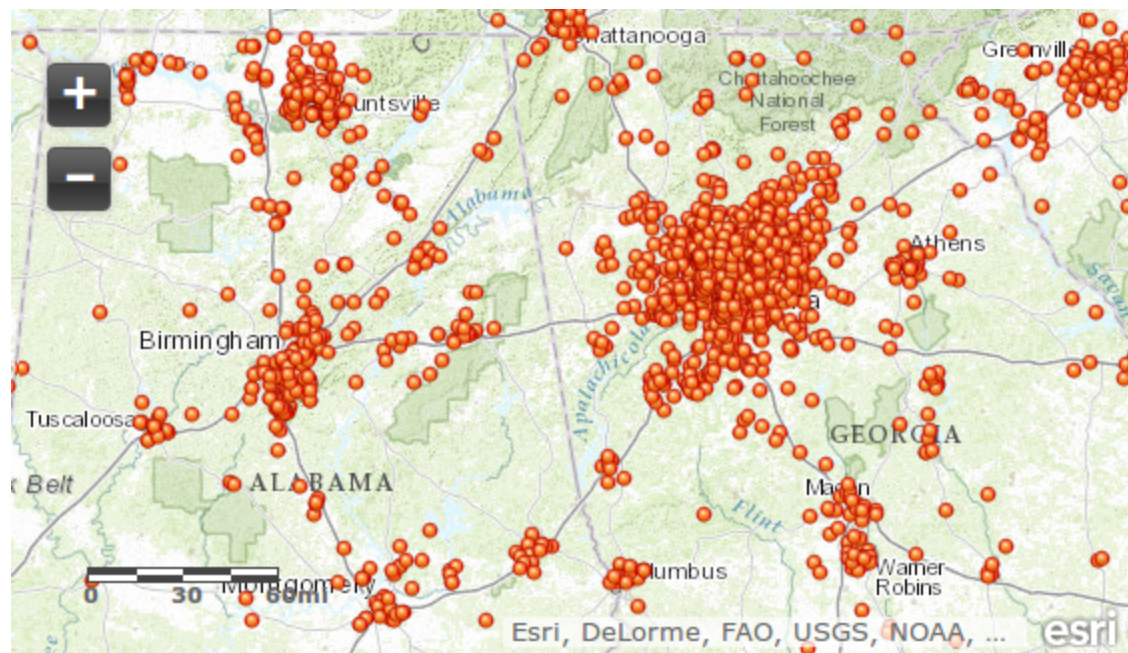

H.R.1402 : To designate the facility of the United States Postal Service located at 320 South Lecanto Highway in Lecanto, Florida, as the "Sergeant Dennis J. Flanagan Lecanto Post Office Building".

Mariners

Red Sox

Twins

Brewers

Yankees

Tigers

Giants

Indians
Pirates

Reds

Phillies
Orioles
Nationals

Rockies

Cubs

Royals

Cardinals

Dodgers

Angels

Diamondbacks

Padres

Rangers

Braves

Astros

Rays

Marlins

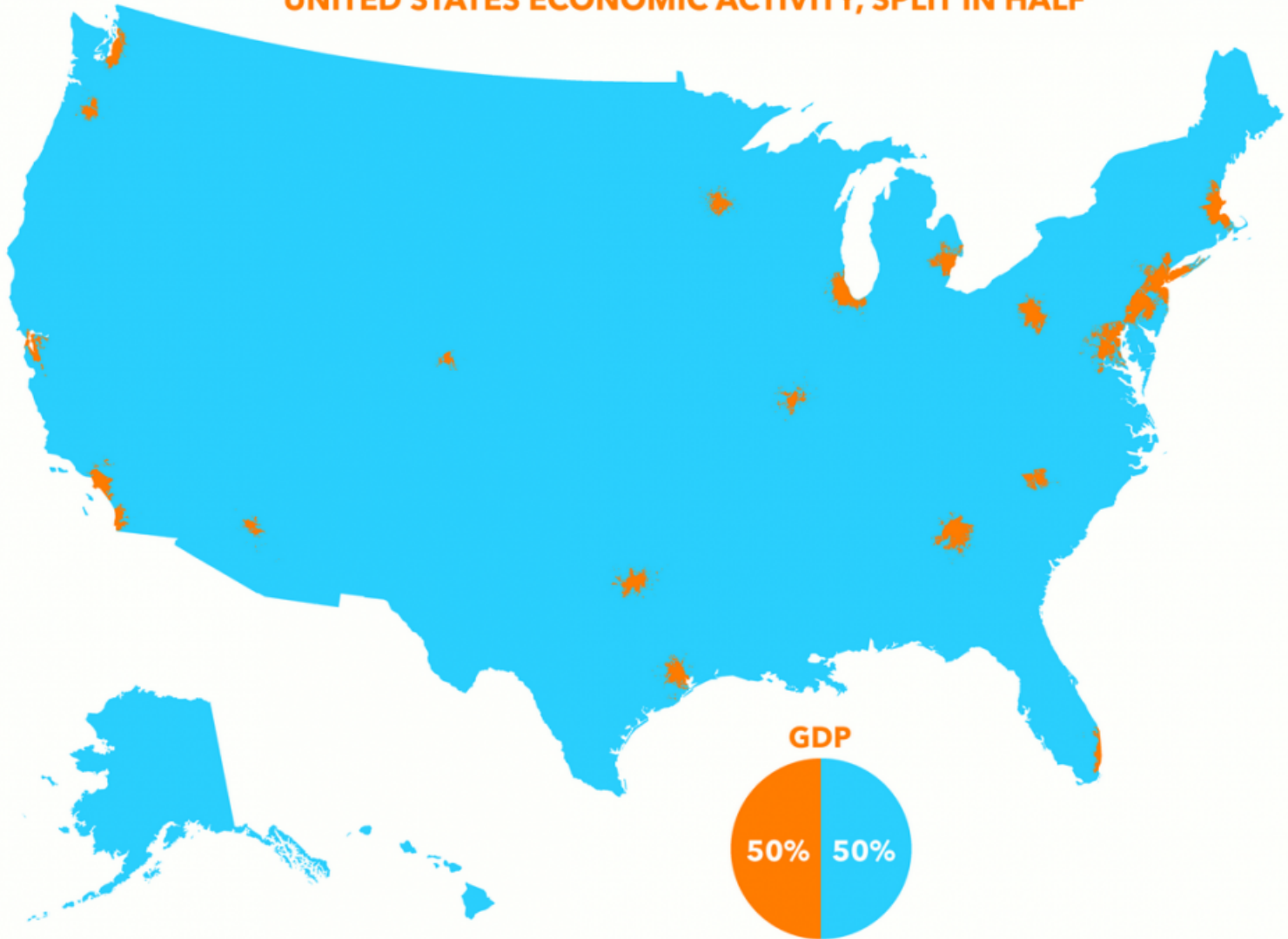NFC West   AFC West

NFC East   AFC East

NFC North   AFC North

NFC South   AFC South
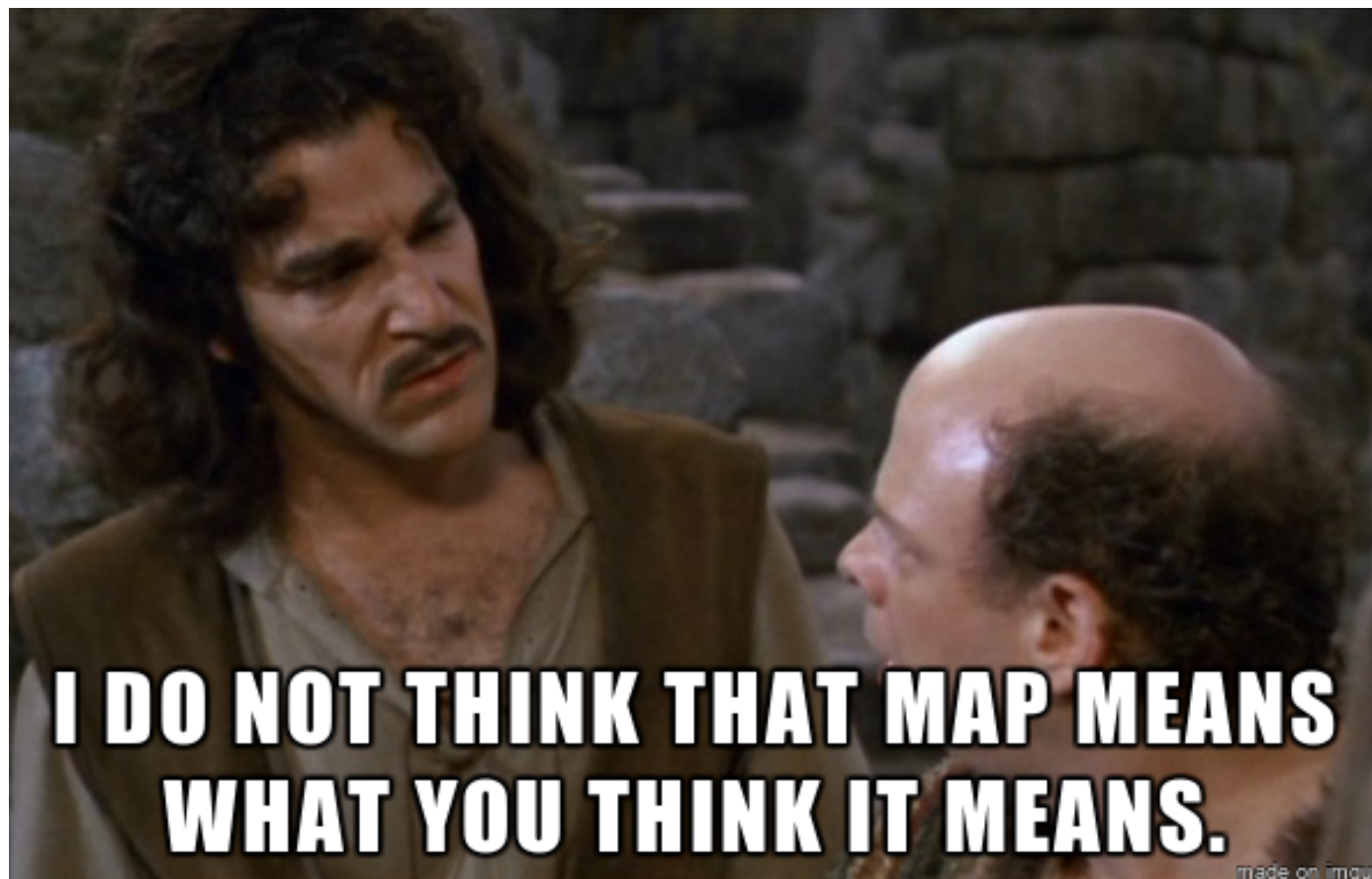
ESRI

UNITED STATES ECONOMIC ACTIVITY, SPLIT IN HALF

GDP

50% 50%

/u/atrubetskoy

Flowing Data/Runkeeper

I DO NOT THINK THAT MAP MEANS WHAT YOU THINK IT MEANS.

HHISPANIC	HI	HIAP	HIAPANIC
HIASPANIC	HICPANIC	HIDP	HIDPANIC
HIHSP	HIIIIIISPANIC	HIIIISP	HIIISP
HIKSPANIC	HIOSP	HIOSPANIC	HIOSP[ANIC
HIPANICX	HIPS	HIPSANIC	HIPSNAIC
HIS	HIS0P	HIS;ANIC	HISANIC
HISAPANIC	HISAPNIC	HISDP	HISDPANIC
HISO	HISOANIC	HISOPANIC	HISP
HISP-ANIC	HISP.	HISP.\	HISP3
HISPA NIC	HISPAANIC	HISPABIC	HISPABNI
HISPACNI	HISPAIC	HISPAICI	HISPAINC
HISPAMIC	HISPAN	HISPAN IC	HISPANAIC
HISPANCI	HISPANCIS	HISPANI	HISPANI C
HISPANIC	HISPANIC/LATIN	HISPANIC/LATINO	HISPANIC/LATNIO
HISPANIC2	HISPANIC3	HISPANICA	HISPANICC
HISPANICF	HISPANICJ	HISPANICLE	HISPANICMJJJJJJ
HISPANICQ	HISPANICS	HISPANICV	HISPANICX
HISPANIC`	HISPANID	HISPANIF	HISPANIFC
HISPANIKC	HISPANINC	HISPANINC.	HISPANIOC
HISPANIUC	HISPANIV	HISPANIVC	HISPANIX
HISPANNIC	HISPANOC	HISPANOIC	HISPANSIC
HISPAQNIC	HISPASNIC	HISPC	HISPI
HISPINIC	HISPNAIC	HISPNANIC	HISPNIC
HISPP	HISPPANIC	HISPQ	HISPS
HISPSP	HISP[	HISP[ANIC	HISP\
HISSPANIC	HISWP	HIS[	HIS[ANIC
HIUSPANIC	HIWPANIC	HJISP	HJISPANIC
H(SP)ANIC	HSIAPNIC	HSIP	HSIPANIC
H(SP)ANIC	H(SP)ANIC	HUSPANIC	HYISP
OTHER HISP	OTHER HISPAANIC	OTHER HISPANIC	OTHER HISPANIK

South Korea
Korea
S. Korea
Republic of Korea

Cahuenga
Cahaunga
Caheinga
Cahenga
Caheunga
Cahienga
Cahlenga
Cahoengia
Cahubnga
Cahue
Cahu

Name: Sooty
Age: Five to 10 years   **Sex:** Male
Breed/colour: Short-haired black moggie/farm cat
Character: Friendly, tolerant and active, but somewhat aloof and calm. Doesn't fight. Lives with sibling Socks
**Roaming:** Roams 186m (600ft) from home and covers nearly three hectares (seven acres)
Prey: Brings home small mammals a couple of times a week

Expert view: "Sooty has the largest roaming range of our 10 cats and liked to visit some trees on farmland next to some water. His house is on the edge of the village and so he has easy access to the countryside," say researchers.
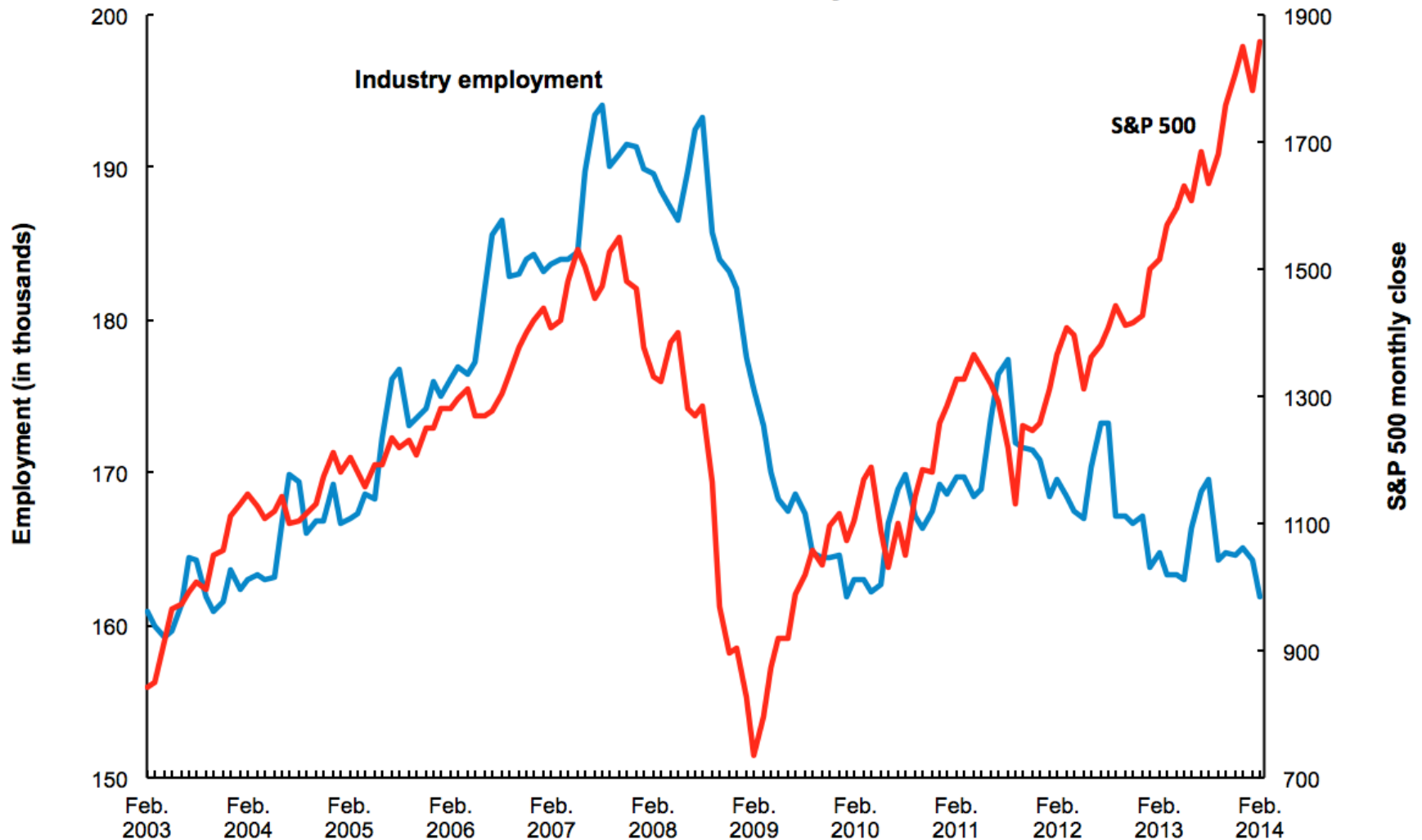
Sooty encounters a fox

Sooty encounters a fox: 0.55 mins
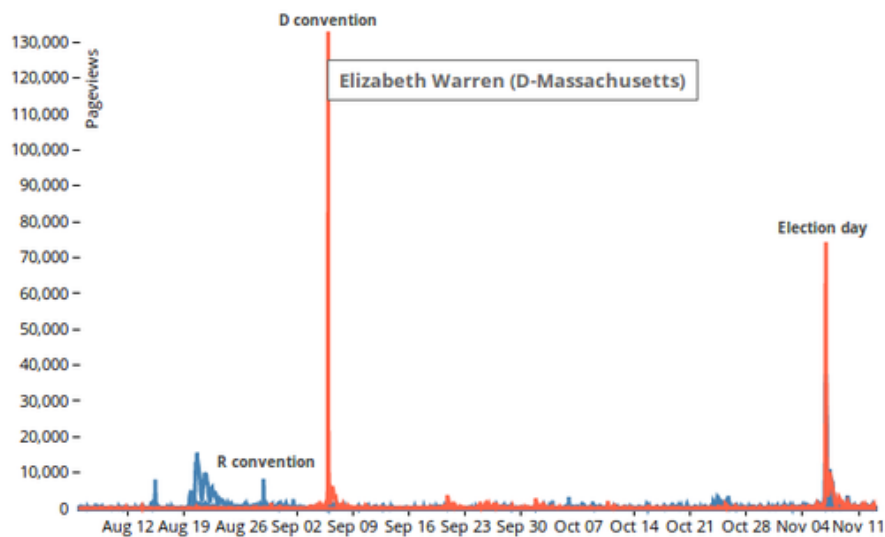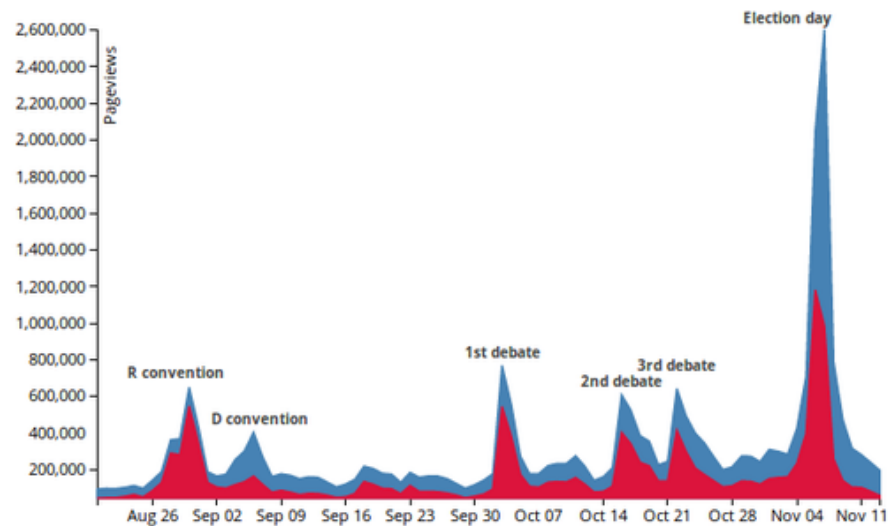
Just plain wrong data
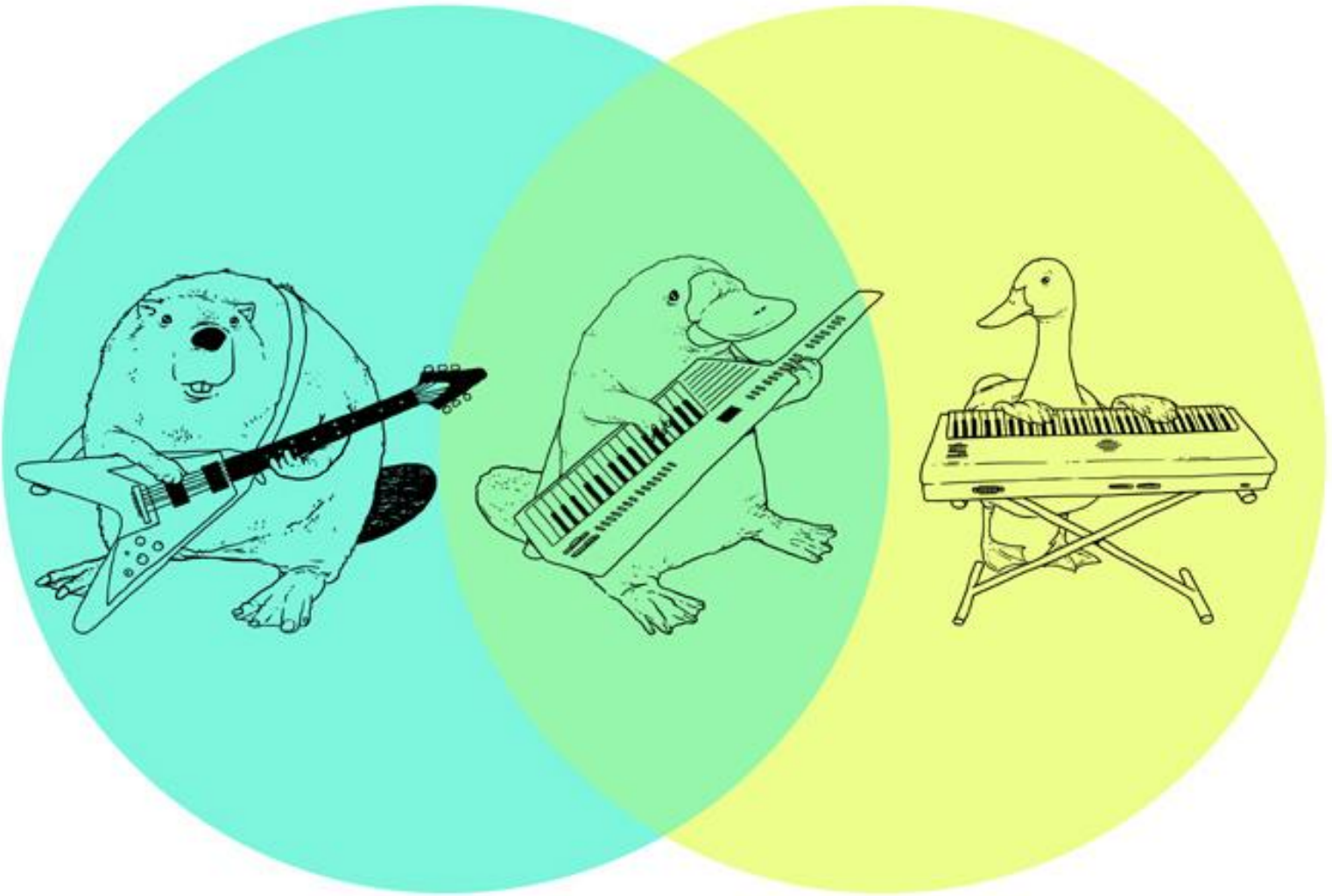
Imperfect taxonomies
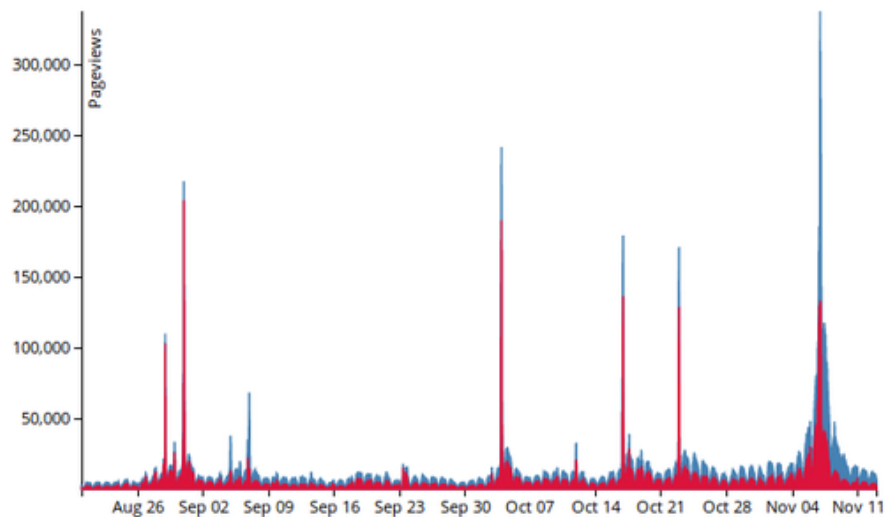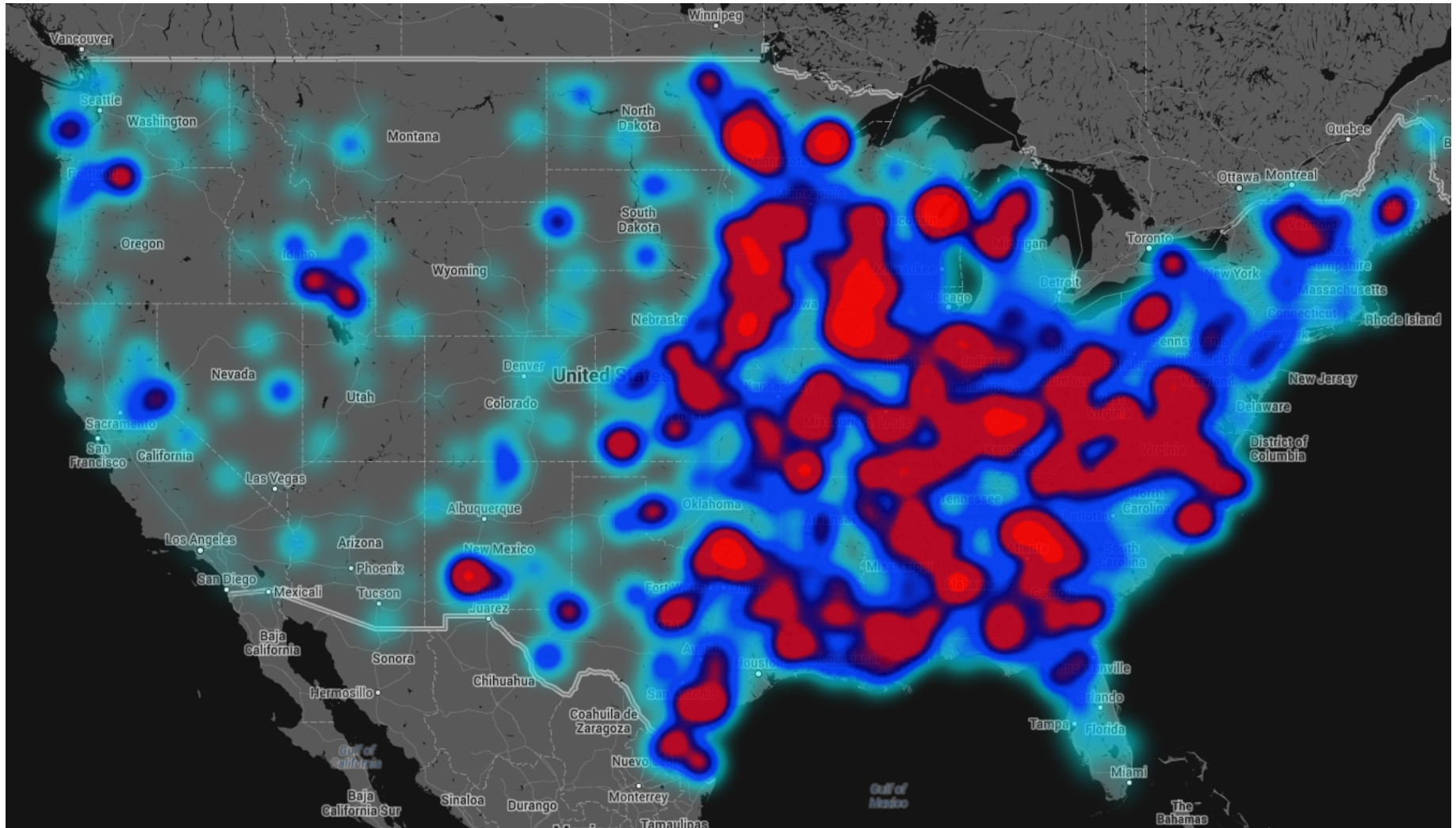
Employment in the securities industry in New York City and the S&P 500, February 2003 - February 2014

Scale and aggregation

Top-left chart (Pageviews): axis ticks 50,000; 100,000; 150,000; 200,000; 250,000; 300,000. X-axis: Aug 26, Sep 02, Sep 09, Sep 16, Sep 23, Sep 30, Oct 07, Oct 14, Oct 21, Oct 28, Nov 04, Nov 11.

Top-right chart (Pageviews): axis ticks 200,000; 400,000; 600,000; 800,000; 1,000,000; 1,200,000; 1,400,000; 1,600,000; 1,800,000; 2,000,000; 2,200,000; 2,400,000; 2,600,000. Labels: R convention, D convention, 1st debate, 2nd debate, 3rd debate, Election day. X-axis: Aug 26, Sep 02, Sep 09, Sep 16, Sep 23, Sep 30, Oct 07, Oct 14, Oct 21, Oct 28, Nov 04, Nov 11.

Bottom-left chart (Pageviews): Elizabeth Warren (D-Massachusetts). Axis ticks 10,000–130,000. Labels: D convention, R convention, Election day. X-axis: Aug 12, Aug 19, Aug 26, Sep 02, Sep 09, Sep 16, Sep 23, Sep 30, Oct 07, Oct 14, Oct 21, Oct 28, Nov 04, Nov 11.

Bottom-right chart (Pageviews): Todd Akin (R-Missouri). Axis ticks 20,000–200,000. Labels: Todd Akin rape comments, D convention, R convention, Election day. X-axis: Aug 12, Aug 19, Aug 26, Sep 02, Sep 09, Sep 16, Sep 23, Sep 30, Oct 07, Oct 14, Oct 21, Oct 28, Nov 04, Nov 11.

Humboldt State University

Data doesn't exist **in a vacuum**.

It's easier than ever to make something **true** and **dumb**.

True

Meaningful

Interesting
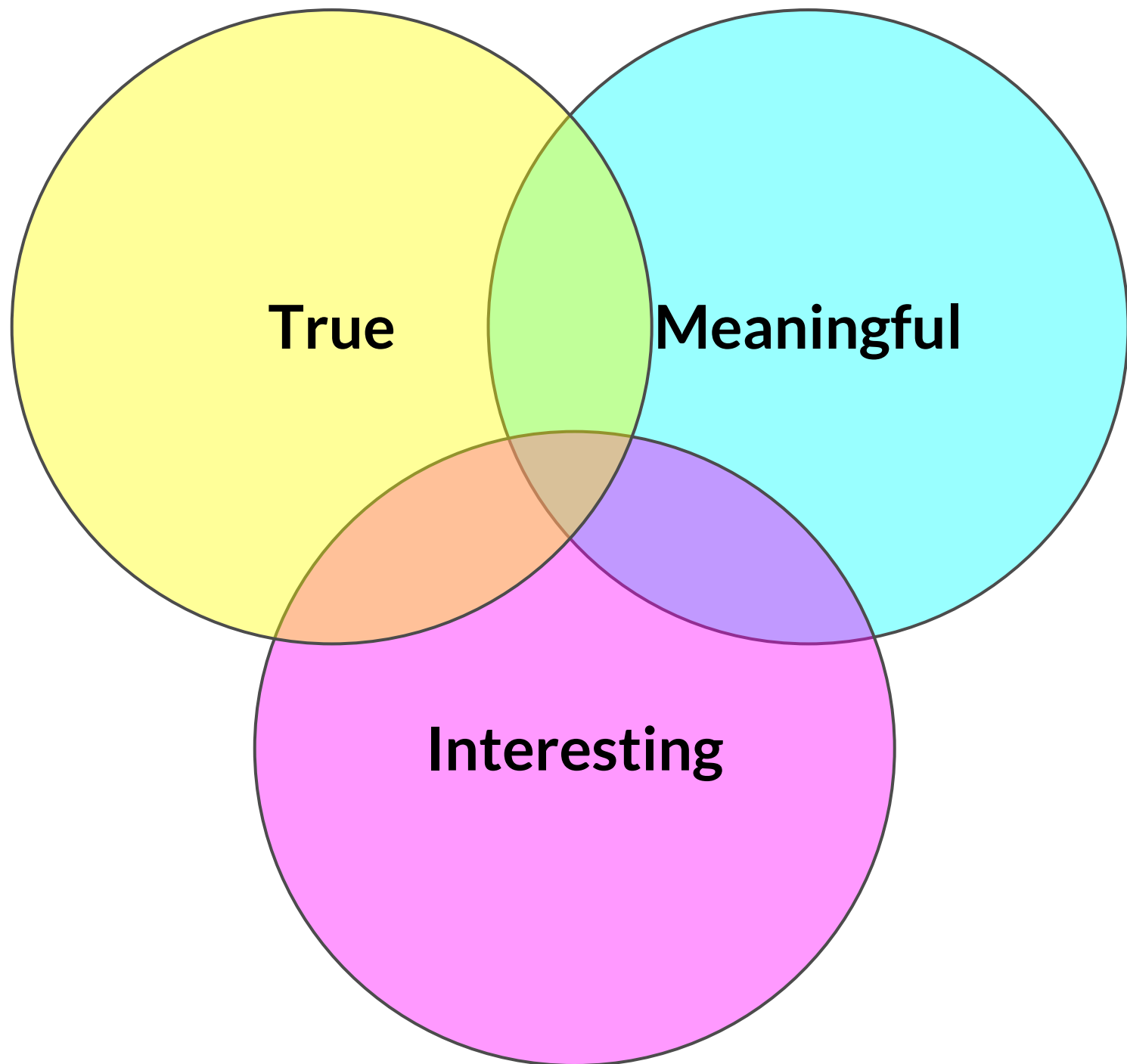
We've figured out the data.
Now what?

Principles of designing interactives for the web

Users are
impatient, fat-fingered bums.

Don't make **scavenger hunts**.

Make it **personal**.

What's the lede?

Build of the web, not just for it.

Edit ruthlessly.

Science vs. Journalism

Different time scales.

Different audiences.

Who **collects** the data?

Things journalists can learn from scientists
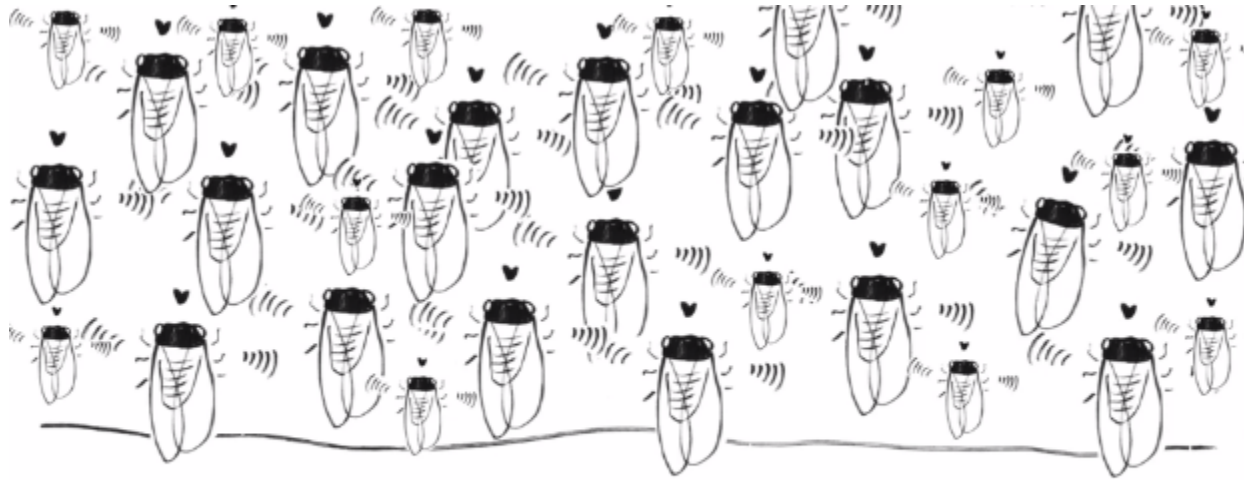
Norms of openness.

Norms of reproducibility.

Norms of **uncertainty**.

Build things that endure.
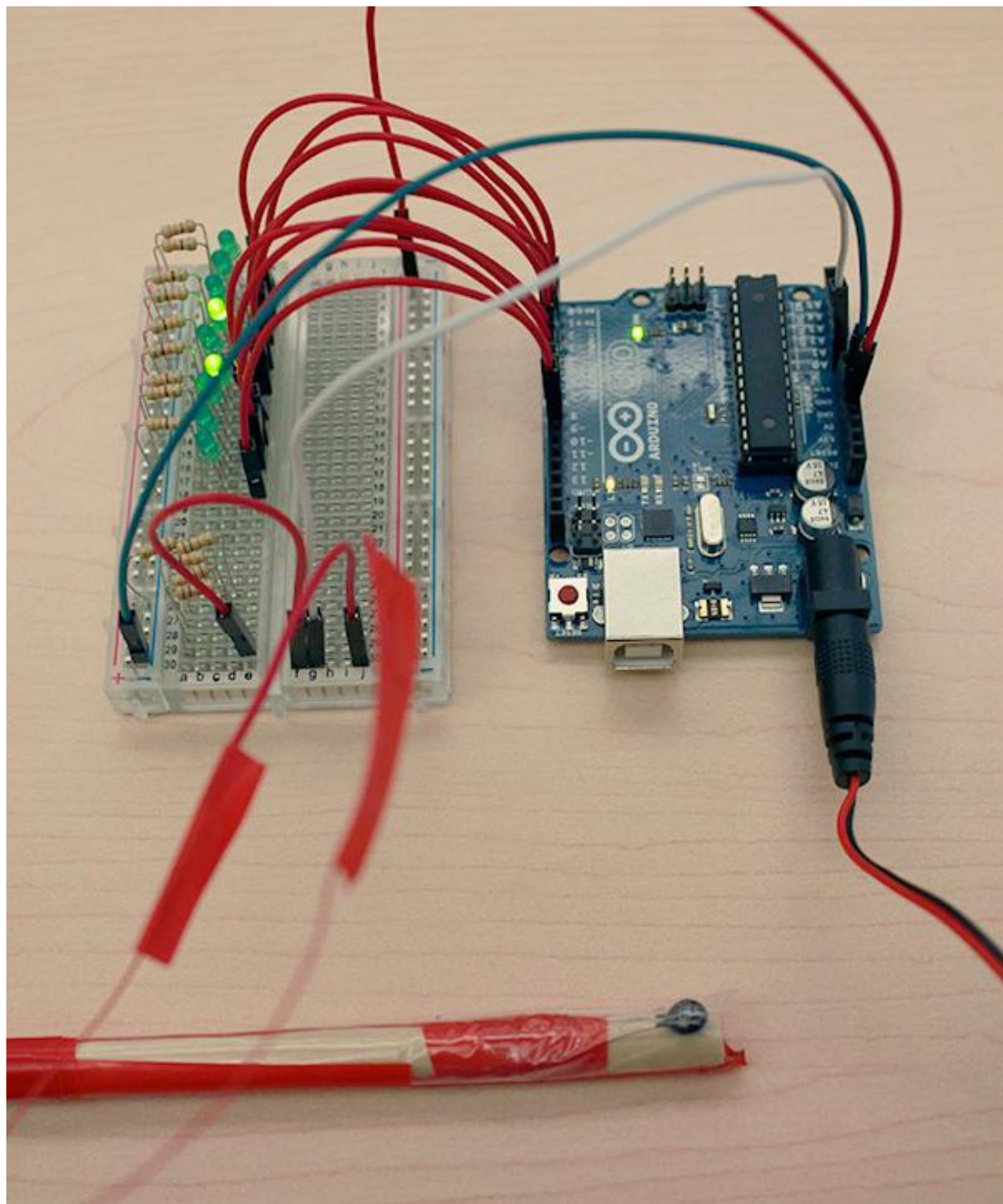
Driven by hypotheses.

Collecting your own data.

Get ready for Swarmageddon

Citizen science

Sleep Diary   Profile   My Progress

Fill in a wake time

If you mis...
still edit, c...

Apr 27 - M

Apr 20 - A...

Apr 13 - A...

Apr 6 - Ap...

Mar 30 - A...

Last night   **This morning**

👁 **Bedtime**   Wed Apr 30   👁 **Wakeup**   Thu May 1

Time I turned out the lights ℹ️   Time I woke up for the day ℹ️

Select   Select

Caroline tribeca, ny

Sat Feb 9 2013 12:01pm
6" of snow

0"+ 3"+ 6"+ 9"+ 12"+ 15"+ 18"+ 21"+

4.75"
13" 12.5" 1.5" 13.5"
13" 10"
12" 10.5" 13"
11"
11" 14" 10.5" 10" 9"
1.75" 9" 13.1"
7.5"
13.5" 13"
10" 9"
8.5" 17
11.5" 9"
12.1"
3.75" 10.6" 6"
12" 9" 11" 11"
6" 10" 7"
10" 7"
8" 3.5"
24"
7.5"
6"
7" 9"
7"
7.5"
7"
6"
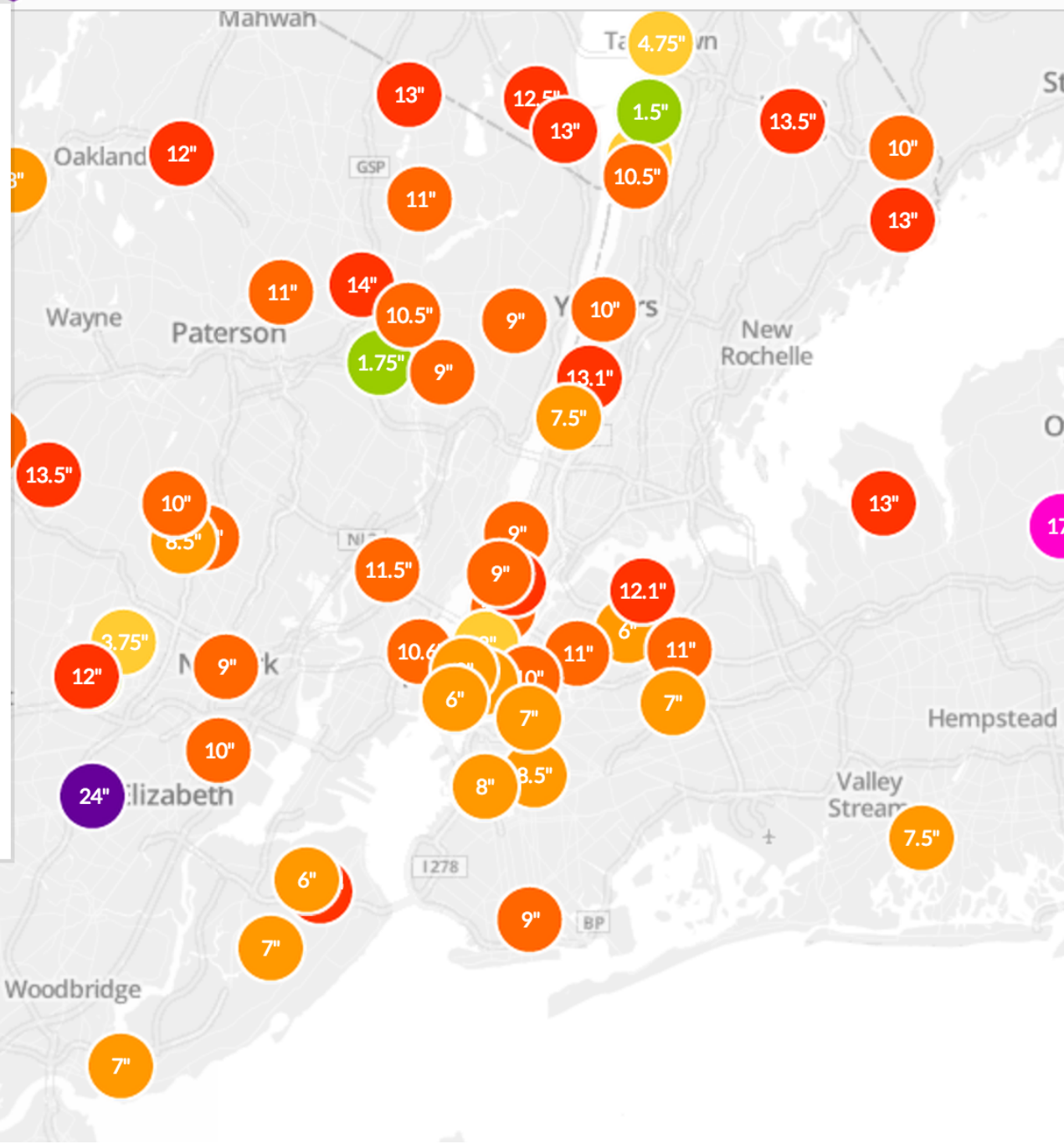
Citizen science lessons

Everyone is a sensor.

Participation vs. Rigor

Experts welcome.

Make science **personal**.

Make science a team sport.

Questions?

Noah Veltman
WNYC Data News Team
@veltman
noahveltman.com