

# Open Data Journalism

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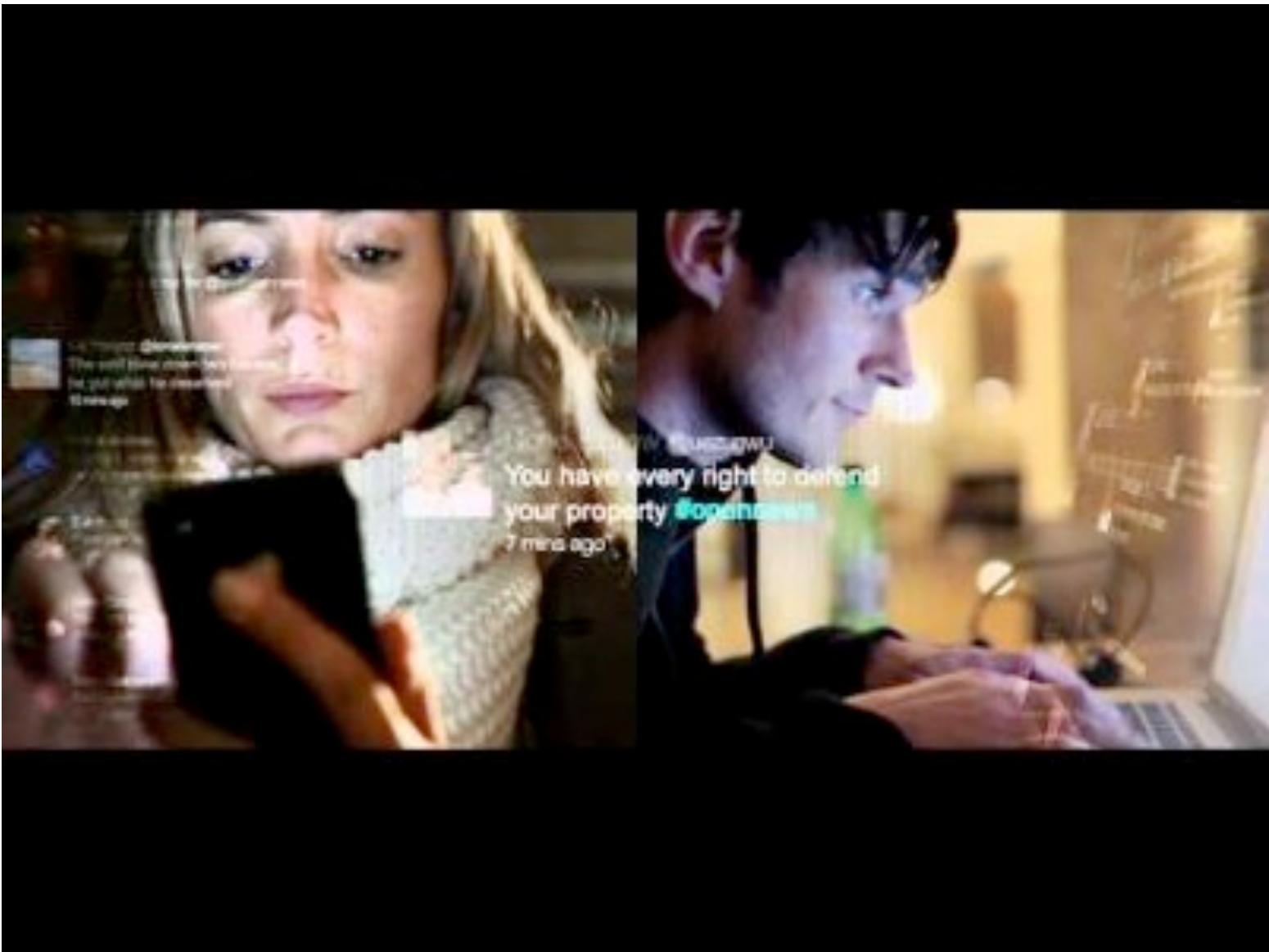
# 2012: a networked public sphere



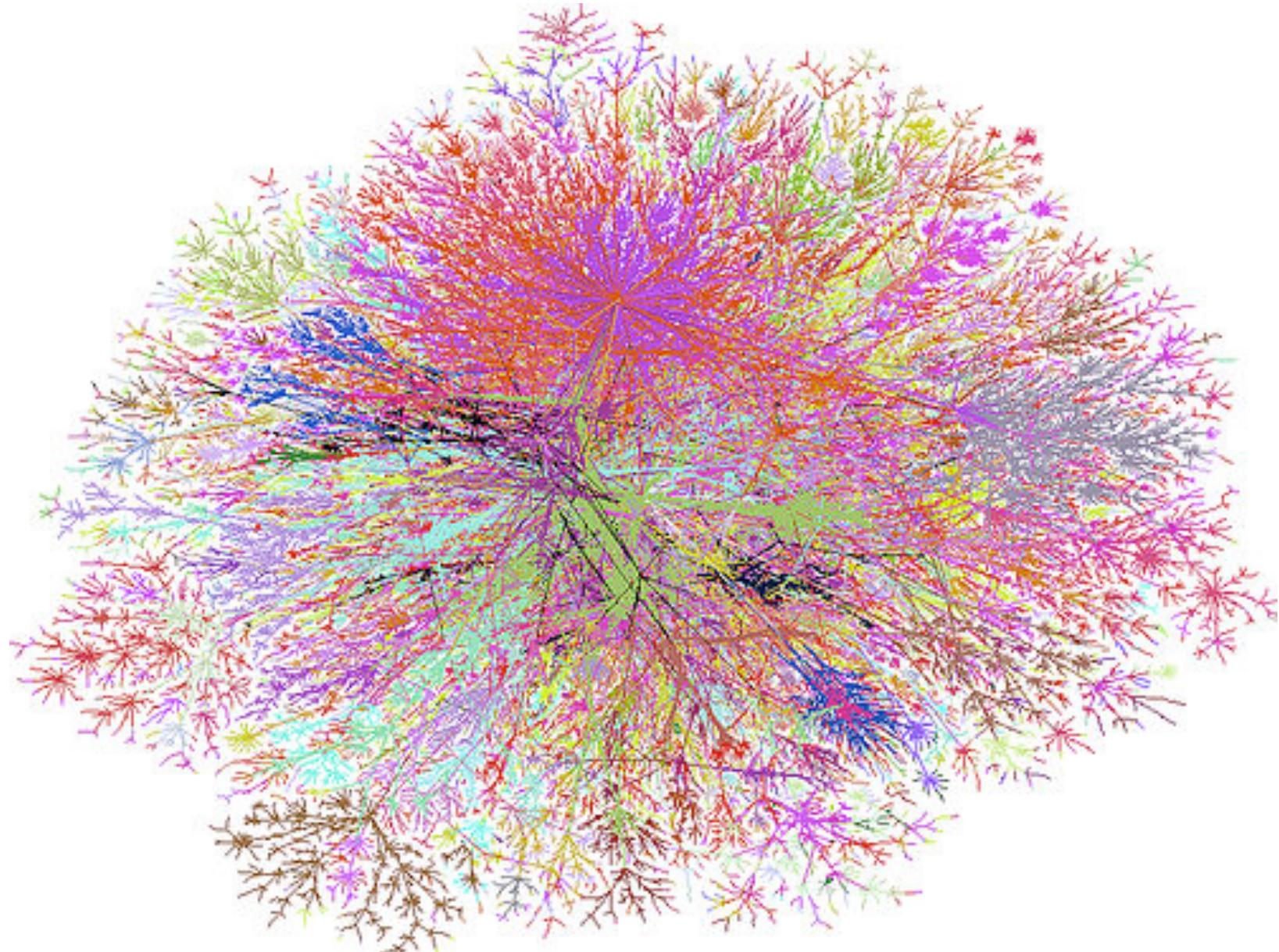
# The stream



# Open Journalism



# An expanding number of data sources



# Open government data platforms

HM Government

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data.gov.uk<sup>BETA</sup>

Opening up government

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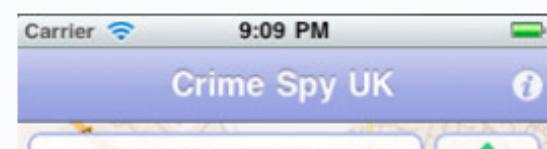
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# Commercial and industry data



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With thousands of public and proprietary downloadable data sets and APIs, our data marketplace is the best resource for data scientists and developers to get their hands on some Big Data.



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### Social APIs

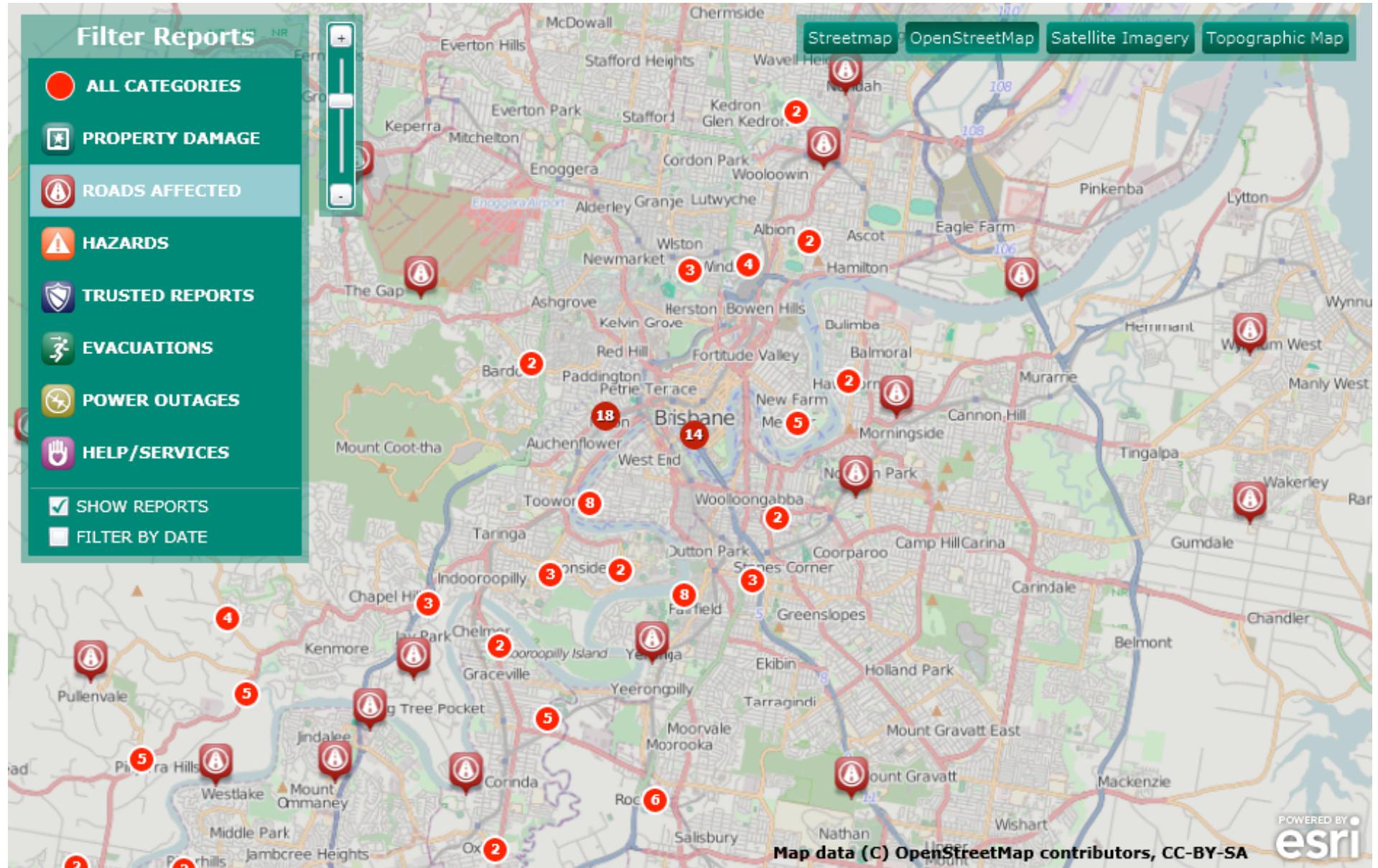
Power your websites and applications with industry-leading Twitter influence metrics, analytics, and raw data — built on our corpus of over 10 billion historical tweets.

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## Top Tags



# Social data and crisis data



# Fauxpen Data

In an age of “[openwashing](#)” ...

We need to:

Evaluate licenses.

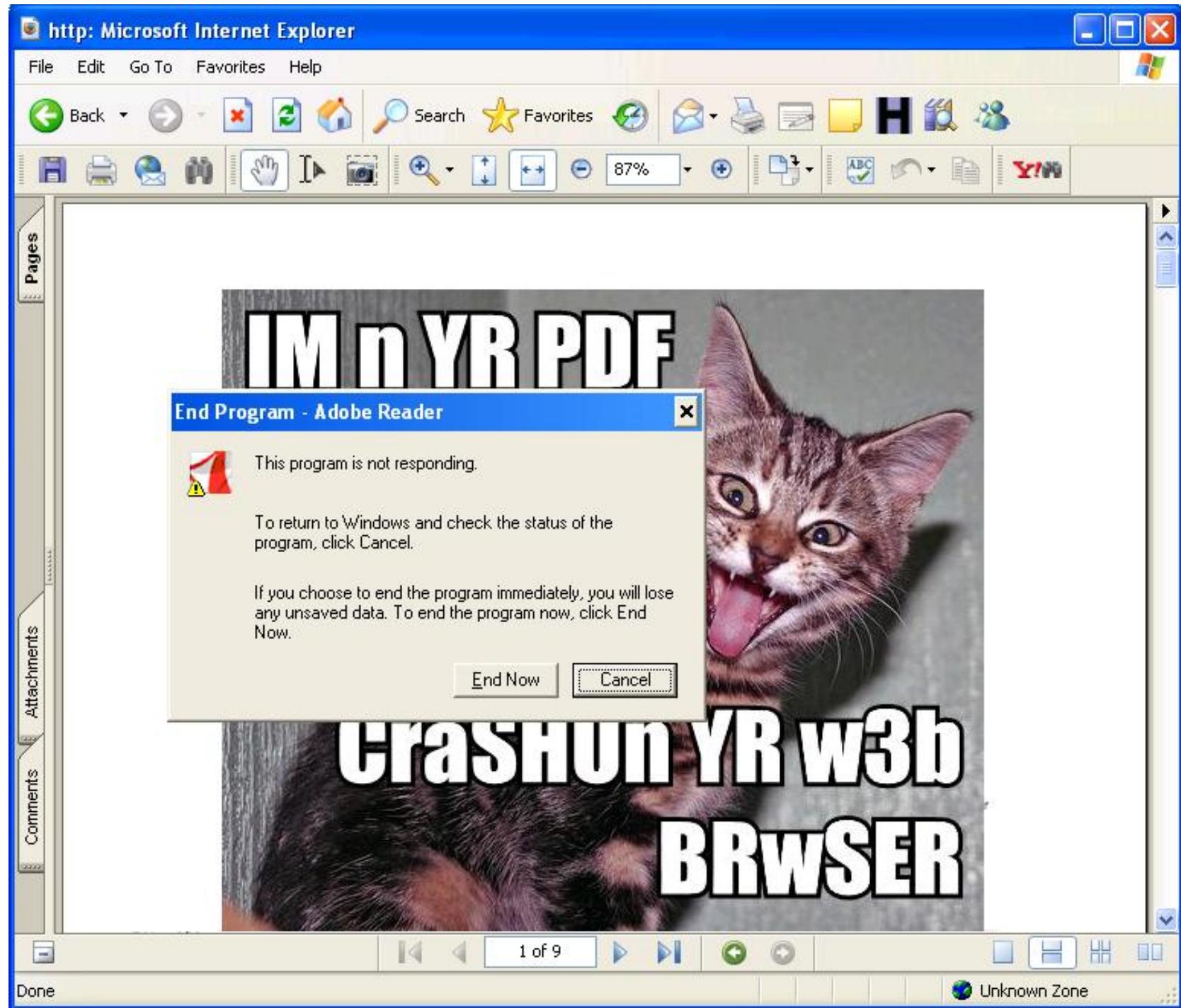
Peruse the Terms of Service.

Review the governance.

Look at community.

Check the format.





# “Data-driven journalism is the future”



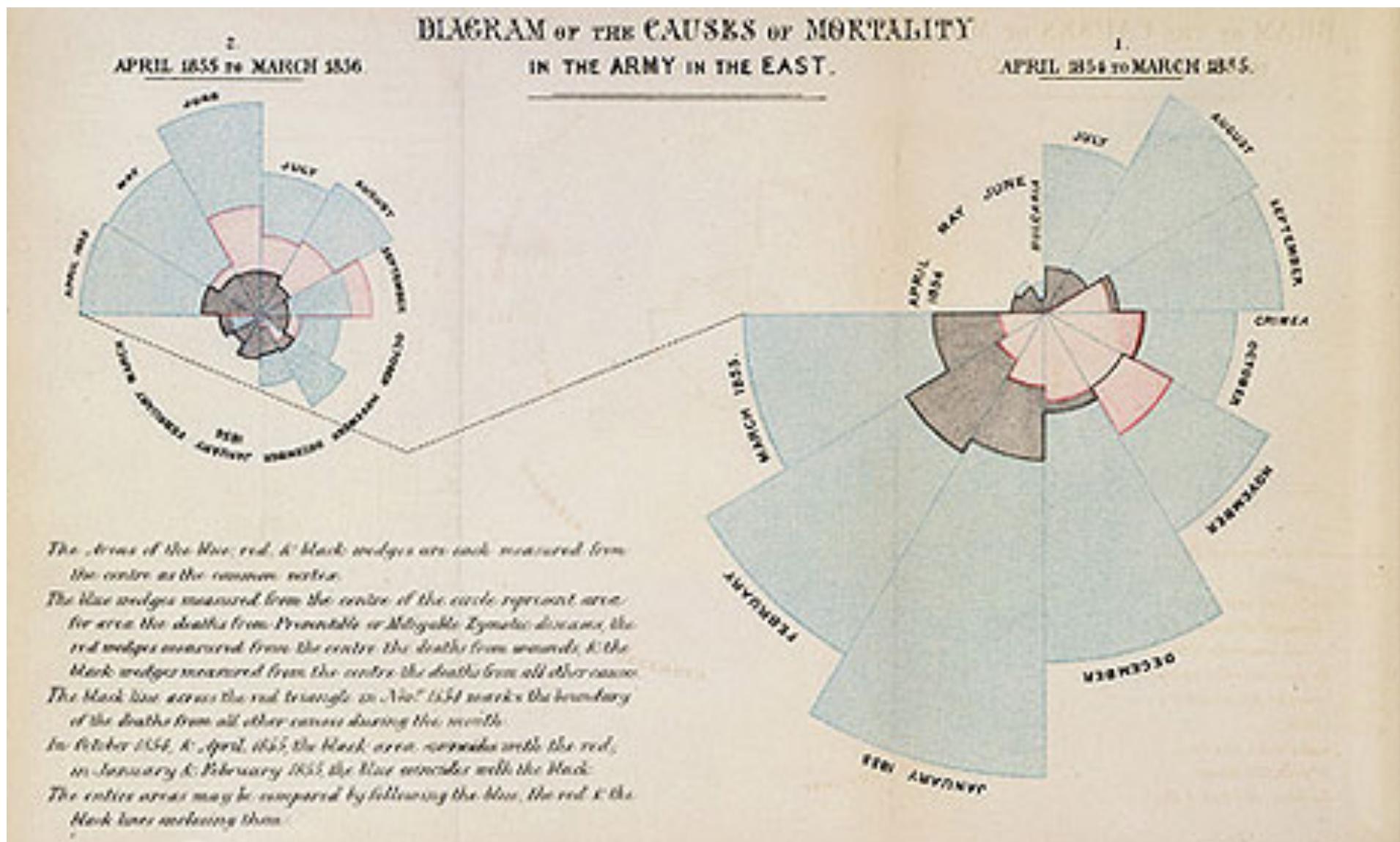
Source: [Tim Berners-Lee in the Guardian](#)

**“We used to call it CAR”-DeBarros**



**Bob Woodward, via [Cliff1066](#)**

# “Trendy but not new”-Simon Rogers, Guardian

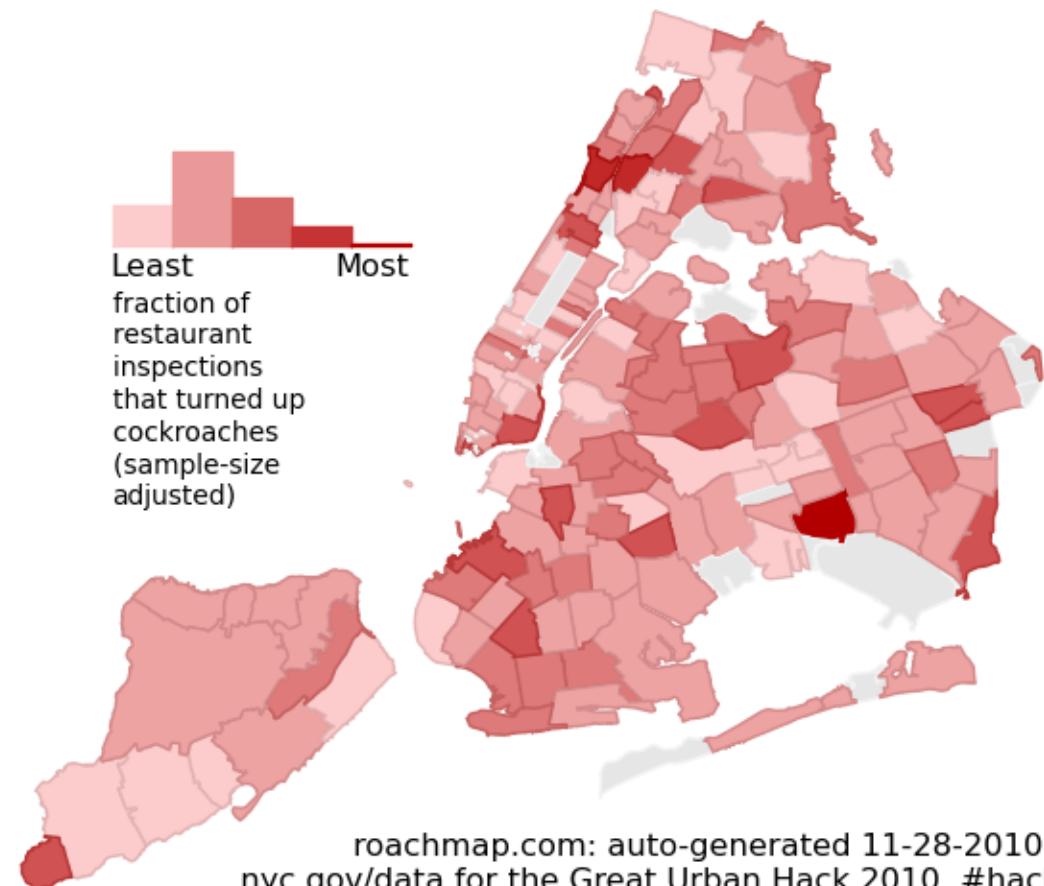


# Now it's “Hacks and Hackers”



Photo by Dennis Crowley, from "[Hack to Hacker: Rise of the Journalist-Programmer](#)"

Where are the roaches in the past four weeks?

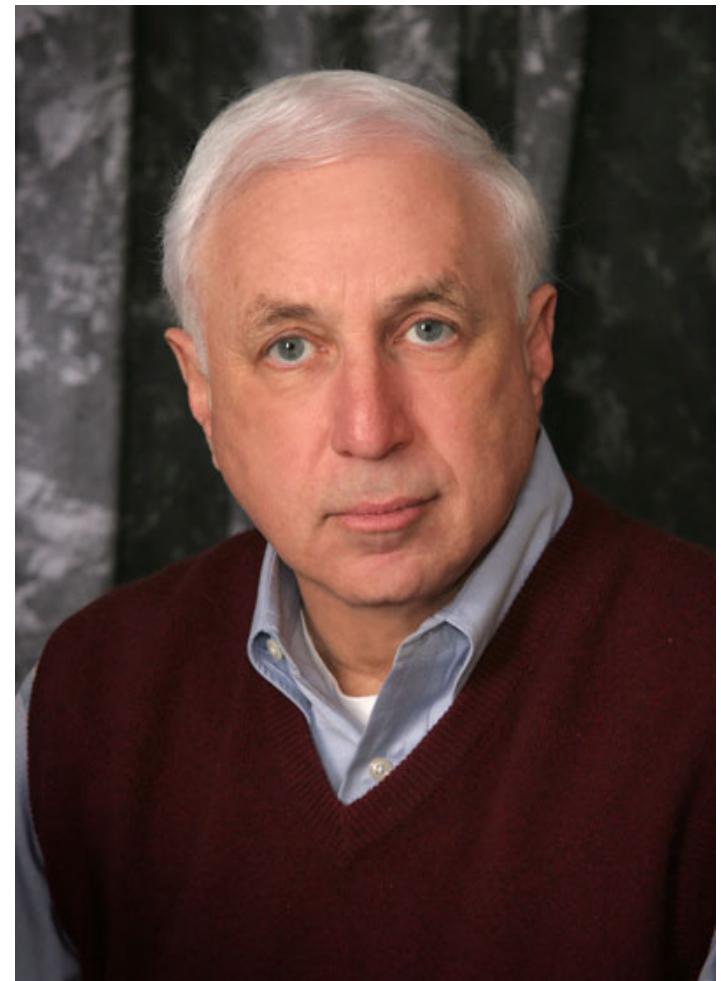


close

“Newspapers are either going to start doing what we do, or they're going to be bypassed and out of date.”

-Elliot Jaspin

That was **1986**, in [Time](#).



Tuesday, November 30, 2010

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ECONOMY > ON THE RECORDS: MAPPING FOREIGN INVESTMENT

## Visualizing Foreign Businesses in Texas

by [Matt Stiles](#)

September 8, 2010 |  8

[Texas.gov](#), the state's clearinghouse for services like driver's license renewals and vehicle registrations, has launched a [new page](#) with numerous raw government data sets and links to interactive features.

The site includes employment statistics, geographic information systems tools, school ratings and much more. The data on the site mostly are already available to Texans — sometimes buried in various state websites — but it's encouraging when officials try to make the information more accessible, much as state Comptroller Susan Combs has done with the [Open Data Center](#).



text size A A A

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On the Records

### RELATED LINKS

[Texas.Gov Open Data](#)

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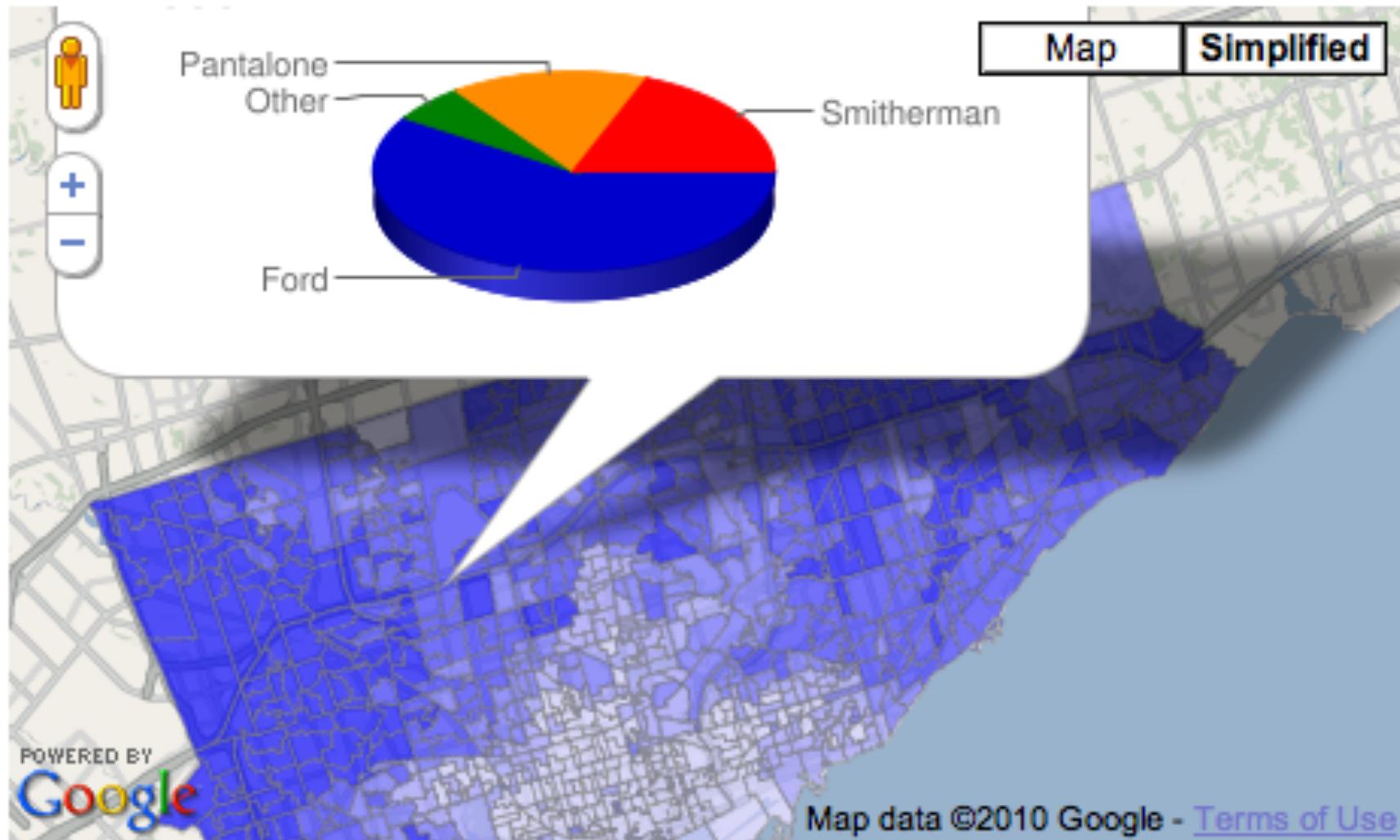
### RELATED TOPICS

Economy

More than 36 interactive databases published  
Data sets account for 75% of overall traffic

[Source: [CJR](#)]

## Election night with Share Toronto and Patrick Cain



Patrick Cain's % of votes cast for (winning mayoral contender) Rob Ford, 2010 local elections

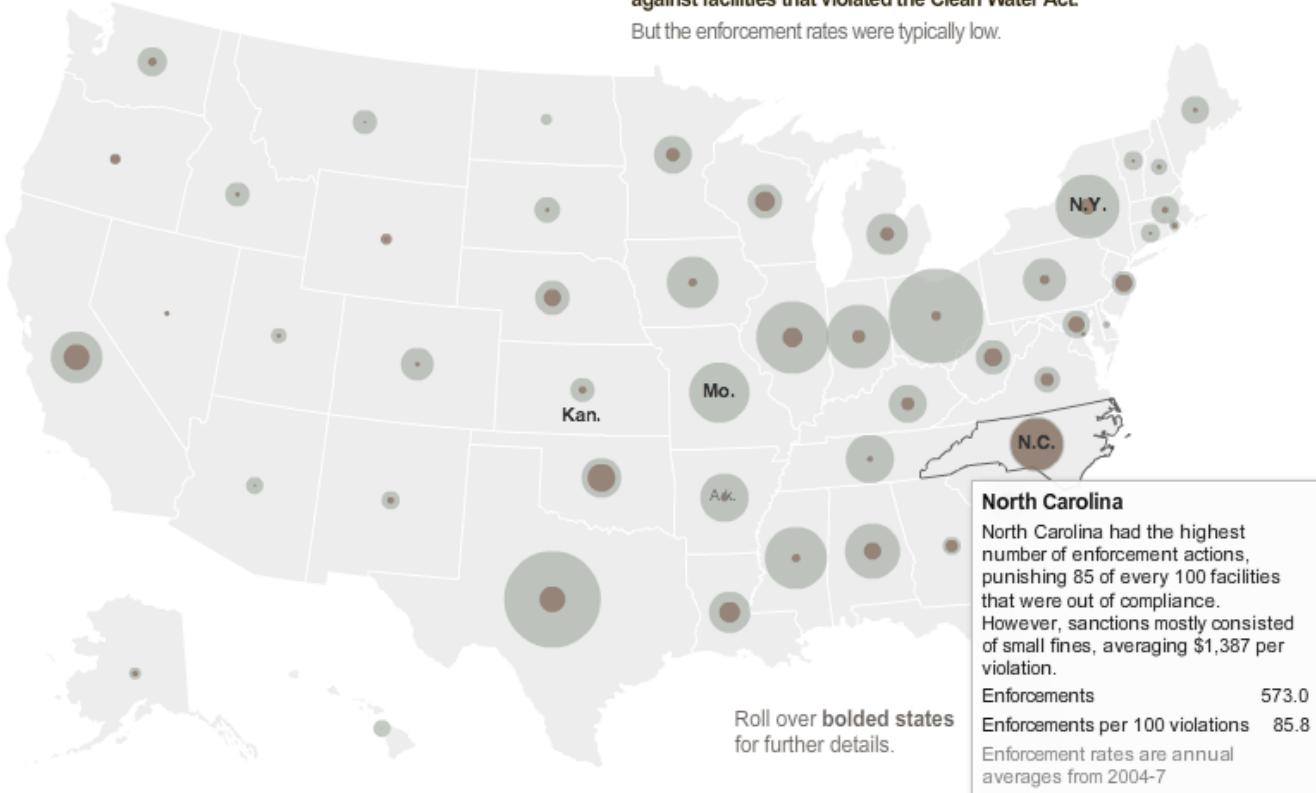
Source: [How Canada became an open data and data journalism powerhouse](#)

Published: September 13, 2009

## Clean Water Act Violations: The Enforcement Record

The New York Times surveyed violations of the Clean Water Act in every state. The survey found that in many states, more than 50 percent of regulated facilities violated the Clean Water Act, but enforcement actions against polluters were infrequent. | [Related Article »](#)

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“Make small things faster, make big things possible.” -Derek Willis, NYT

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The New York Times  
Tuesday, November 30, 2010

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**TUESDAY**  
**APRIL 16, 1912**  
*The Titanic Sinks*

**MONDAY**  
**NOVEMBER 11, 1918**  
*World War I Ends*

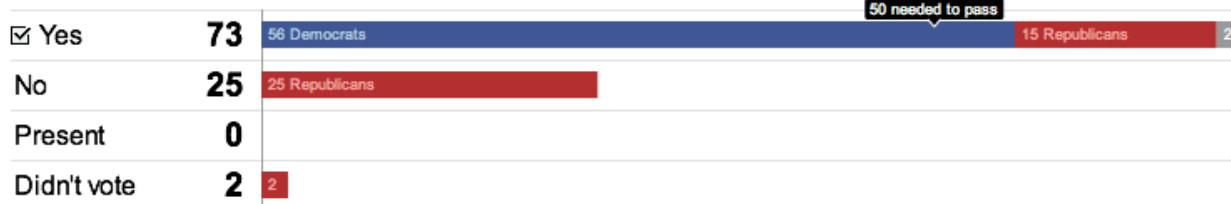
**WEDNESDAY**  
**NOVEMBER 30, 1910**  
*100 Years Ago Today*



[TimesMachine.nytimes.com](http://TimesMachine.nytimes.com) cost a few hundred dollars. Hosted on Amazon EC2.



## Senate Vote 257 - To Overhaul of Food Safety Regulations



Result: Bill Passed by a margin of 23 votes

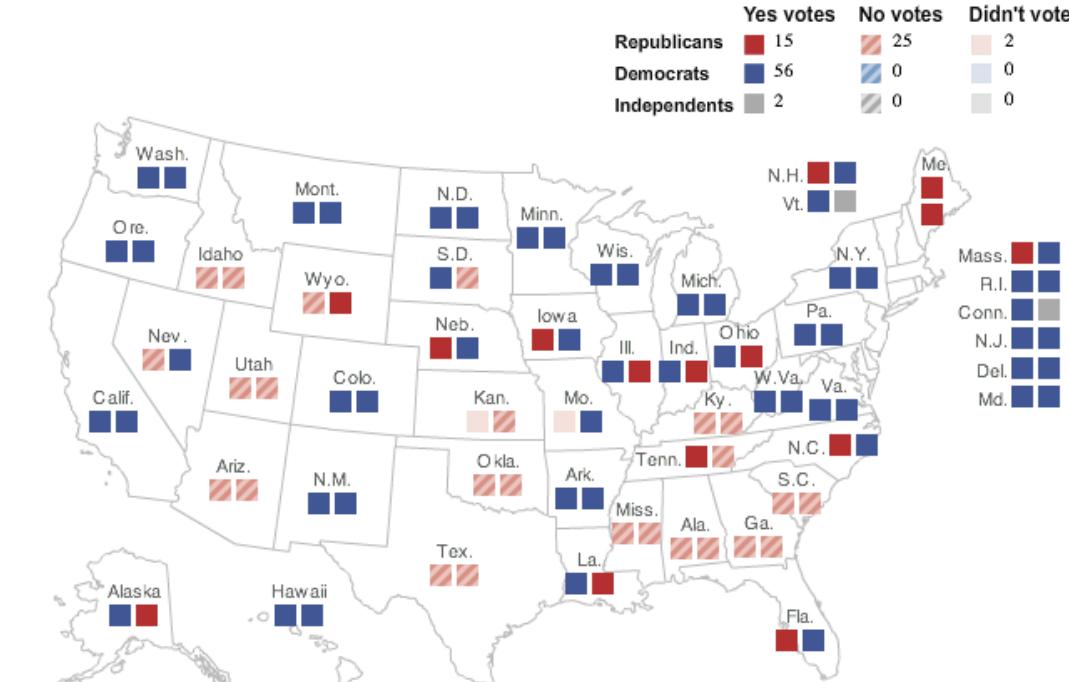
Date of Vote: November 30, 2010

Roll Call Number: 257

Related Story: Senate Passes Overhaul of Food Safety Regulations

[Bill Details »](#)

### Geography of the Vote



### On Passage of the Bill

FDA Food Safety

Modernization Act

[Full text of the bill »](#)

Sponsor: Richard J. Durbin

Introduced: March 3, 2009

Passed —

House: —

Passed —

Senate: —

Considered  
by President: —

Became Law: —

### Other Recent Votes

NOVEMBER 30, 2010  
[S.510: On Passage of the Bill A](#)  
bill to amend the Federal Food,  
Drug, and Cosmetic Act with  
respect to the safety of the food  
supply.

NOVEMBER 30, 2010  
[S.510: On the Motion No](#)  
Statement of Purpose on File.

NOVEMBER 30, 2010  
[S.510: On the Motion No](#)  
Statement of Purpose on File.

NOVEMBER 29, 2010  
[S.510: On the Motion A](#)  
bill to  
amend the Federal Food, Drug,  
and Cosmetic Act with respect to  
the safety of the food supply.

NOVEMBER 29, 2010  
[S.510: On the Motion A](#)  
bill to  
amend the Federal Food, Drug,  
and Cosmetic Act with respect to  
the safety of the food supply.

## Wikileaks Iraq war logs: every death mapped

The Wikileaks Iraq war logs provide us with a unique picture of every death in Iraq. These are those events mapped using Google Fusion tables

- Download the data from the Datablog

[Tweet](#) 1,703

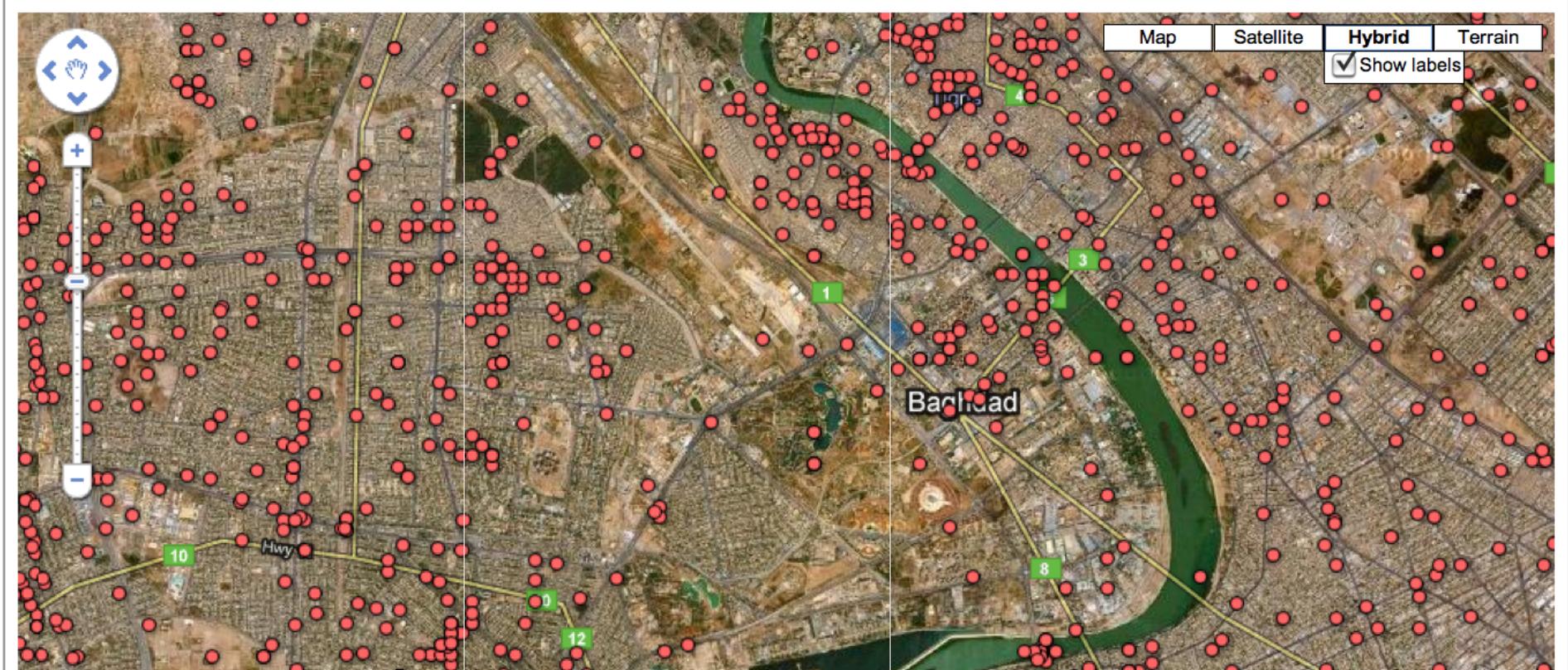
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Simon Rogers

guardian.co.uk, Saturday 23 October 2010 00.05 BST

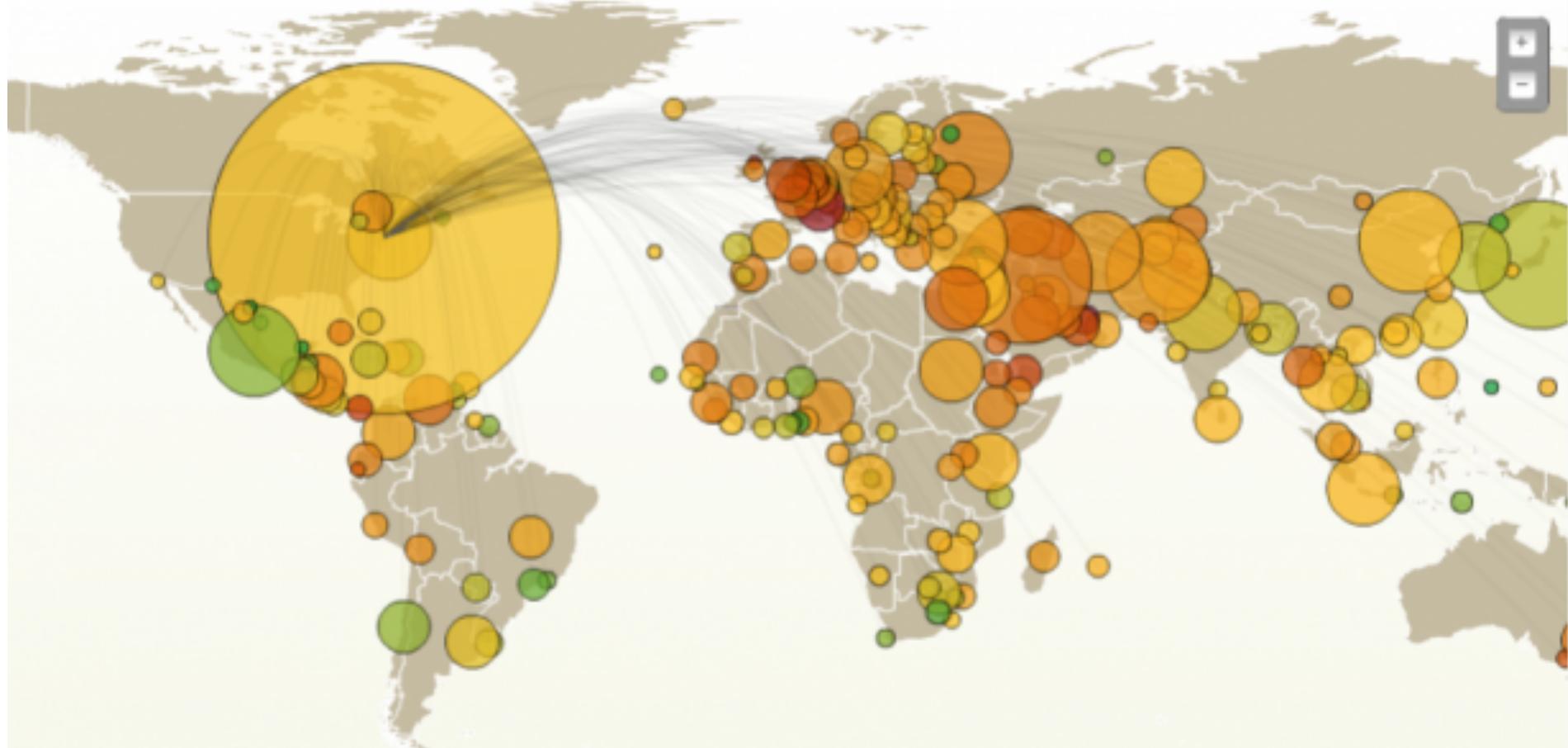


# The US Embassy Dispatches

[Interactive Atlas](#)[Dossiers A-Z](#)

The map shows **where** the dispatches originated in the chosen time period. The more dispatches, the larger the **circle**. The relative quantity of classified documents from a given location is indicated according to the **color scale** on the right. Click on a US Embassy location to see **statistics** for each representation,

Degree of classification (Color coded by degree)

[2000 to 2010, by month](#)[1966 to 2010, by year](#)[Total time period](#)

2009



Play

1966 1971 1976 1981 1986 1991 1996 2001 2006 2010

FREEDOM HOUSE

# Map of Press Freedom

2011



#### Survey Findings

Freedom Status	Score (Median)	Positive Freedom Violations
FREE	4.61 (2004)	1,433 (2004)
PARTLY FREE	2.61 (2004)	2,677 (2004)
NOT FREE	0.61 (2004)	2,386 (2004)
TOTAL	1.96 (2004)	4,486 (2004)

The Map of Press Freedom reflects the findings of Freedom House's study Freedom of the Press 2011: A Global Survey of Media Independence, which rates the level of press freedom in 179 countries and territories during 2010. Based on these ratings, countries are classified as either Partly Free, or Not Free.

The rating system is designed to capture the varied ways in which pressures can be placed on the flow of information and the ability of print, broadcast, and internet based news media to

speak freely and without fear of repercussions. The study also assesses the degree of news and information diversity available to the public in any given country from other local or transnational sources.

Criteria include the legal environment in which the media operate, the degree of political control over the news media, economic pressures on content, and violations of press freedom ranging from the murder of journalists to other

coercive abuse and harassment by both state and nonstate actors.

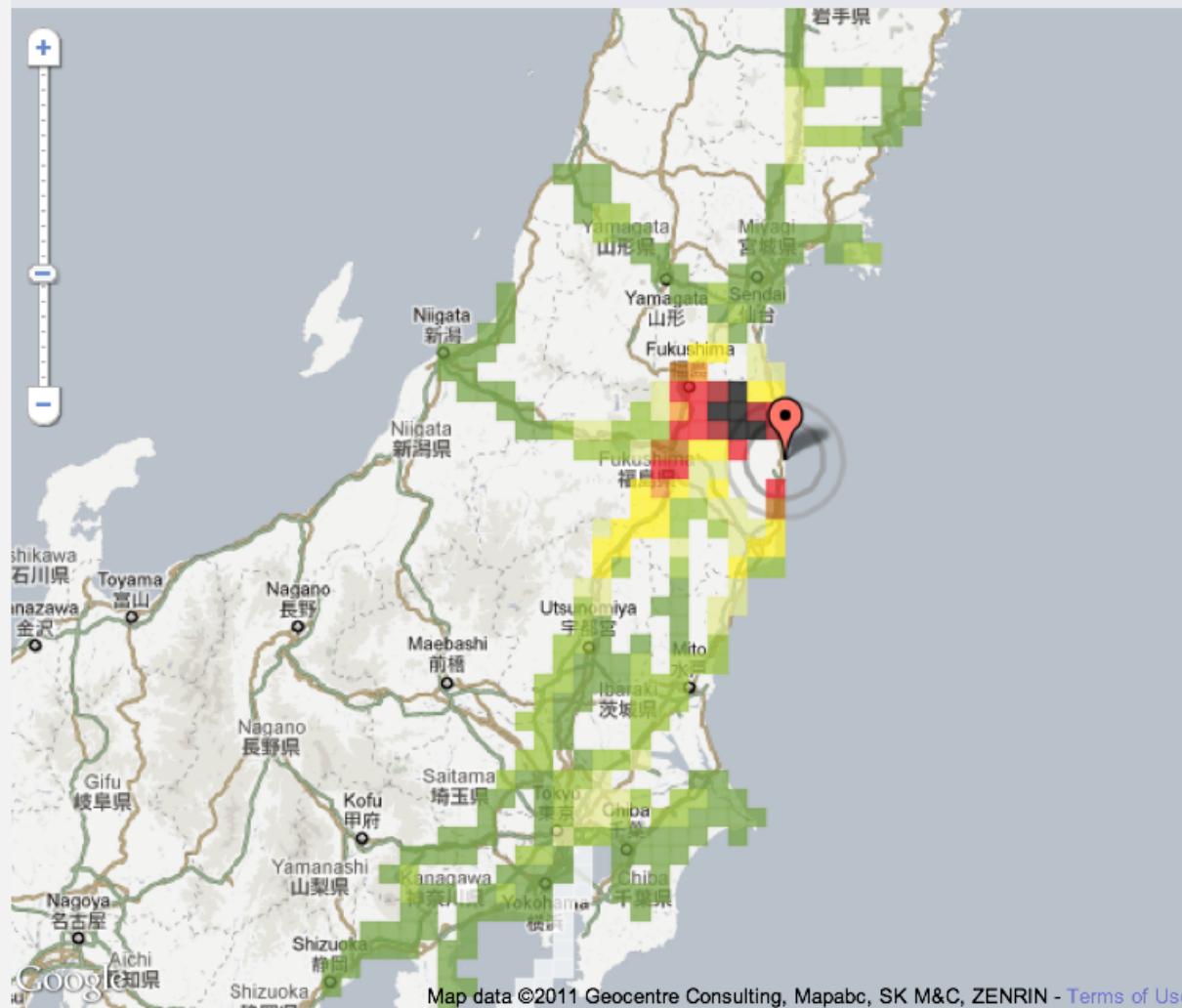
Freedom House is an independent nongovernmental organization that has monitored press freedom worldwide since 1990.

[www.freedomhouse.org](http://www.freedomhouse.org)

Production of the Map of Press Freedom made possible by the United Foundation

# Public-private data hybrids

Safecast Map



The Safecast Map depicts over 500,000 radiation data points collected by the Safecast team throughout Japan. For each square, numerous geiger readings have been collected and color-coded. For detailed maps showing all data points, please visit the [Drive Maps page](#).

[Interact with full data set](#)

[Individual drive maps](#)

Want to help us collect more data?

[Donate](#)



“If Stage 1 of data journalism was “**find and scrape data**,” then...

Stage 2 was “**ask government agencies to release data**” in easy to use formats.

Stage 3 is going to be “**make your own data**”, and those sources of data are going to be automated and updated in real-time.”

-[Javaun Moradi](#), NPR

# Safecast

open source

Geiger counter



# Robo-journalism?

**BLUE DEVIL DAILY** BETA

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In depth coverage of Duke Basketball

Sat, Nov 27, 4:00PM EST DUKE 98 @ 71 ORE O

Wed, Dec 1, 9:30PM EST MSU @ DUKE

Sat, Dec 4, 3:15PM EST BUTLE @ DUKE

Game Preview Duke (6-0) and 2nd Ranked Michigan State (5-1) Face Off

Bragging rights will be on the line at Cameron Indoor Stadium on Wednesday as Duke plays host to Michigan State. Tip-off is at 9:30EST and you can catch it on ESPN. Read more...

6 hours ago

Game Recap Duke Wins Big With Blowout of Oregon, 98-71

Duke is rolling with back-to-back decent wins. On November 27th at a neutral site, the Blue Devils waxed the Ducks, 98-71. Read more...

3 days ago

Recap Notes Duke vs Oregon: Recap Notes

Duke has won 100% of the time this season (4-0) when opponents record 5 or less three pointers.

This marks the 33rd 20-point game of Kyle Singler's career.

Read more...

3 days ago

Game Preview Duke (5-0) Squares Off With Oregon (4-1)

The Blue Devils look for a win at Rose Garden on Saturday as Oregon takes on Duke. It all starts at 4:00EST and you can see it on FSN. The 1st ranked Blue Devils are 5-0 overall. The Ducks have a 4-1 record. Read more...

Season Preview: Duke is likely to have a better team than last year. Read more

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App Market Mobile Site

# Storytelling still matters.

“We use these tools to find and tell stories.  
We use them like we use a telephone.  
The story is still the thing.”

- Anthony DeBarros  
USA Today



Source: [Data Journalism and the Big Picture](#)

# Data journalists, meet civic hackers



Source: [BuzzData](#)

# Homicide Watch

HOMICIDE WATCH D.C.

Mark every death. Remember every victim. Follow every case.

Latest News Victims Suspects

Map

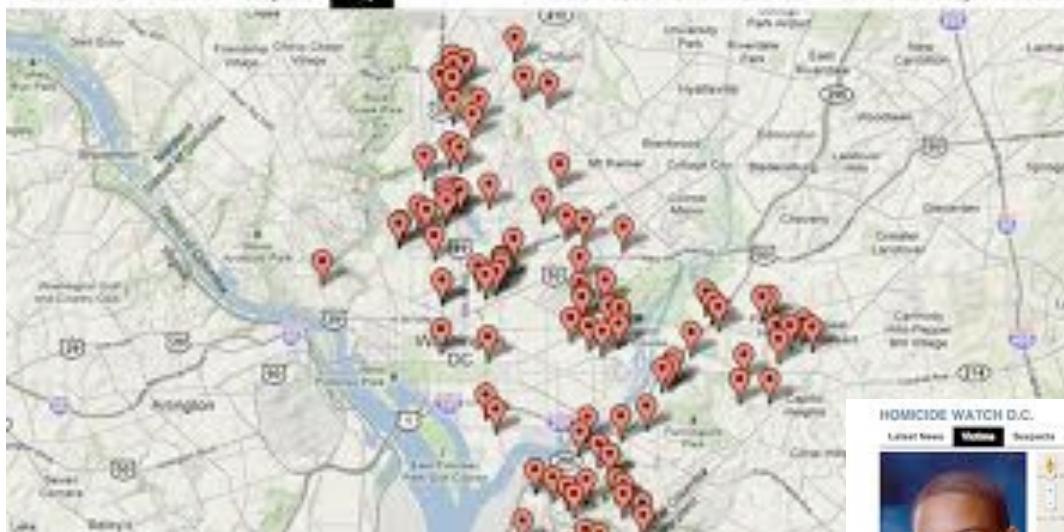
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About



Marcellus Terrell Bailey  
aka Cellos  
Unknown

Died: Aug. 3, 2011

Age: 24

Gender: Male

Race: Black

Cause of Death: Stabbing

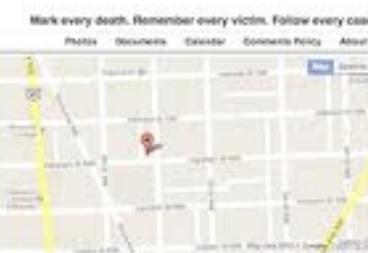
Details:

Douglas Culver

Victim

Paul Rogers

Offender



Stabbing Victim Identified as Marcellus Terrell Bailey  
Aug. 3, 2011 - 1:30 p.m. by Jason Astacio

MPD this afternoon identified the victim of a fatal stabbing in Northeast DC early Wednesday morning as 24-year-old Marcellus Terrell Bailey. A press release informs: August 3, 2011 Northeast, 1200 block of 6th Street, NW (Washington, DC) Detectives from the Metropolitan Police Department's Homicide Branch are investigating the late-morning stabbing which occurred in the 1200 block of 6th Street, NW.

Stabbing Kills Man in Dinkler's First Homicide Since July 30

Aug. 3, 2011 - 7:30 a.m. by Jason Astacio

A man died after being stabbed early this morning in Northwest DC. MPD officers on the Fourth District — however, it is the Dinkler's first homicide since July 26, when Myka Ladja McLain was killed in a Northwest DC shooting. From MPD last Friday I-40, police received a call for stabbing at the 5800 ... Read More...

# Co-create a stronger union

