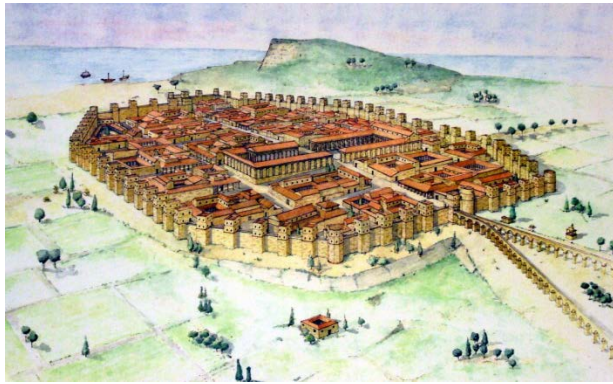
A nighttime photograph of the Washington Monument, a tall, white, obelisk-shaped structure, standing prominently against a dark blue sky. The monument is illuminated from below, and its reflection is visible in the water of the Potomac River. The city lights of Washington, D.C. are visible in the background, and the foreground shows a street with yellow streetlights and some trees.

# Data Driven Cities: Gestionar las ciudades a partir de los datos



Marc Garriga Portolà (@mgarrigap)  
Big Data Congress  
Barcelona, 3 de noviembre de 2015



**ROMAN (15-10 BC)**



**MEDIEVAL (1300 - 1600)**



**CERDÀ PLAN (1859)**



**UNIVERSAL EXPOSITION (1888)**



**INDUSTRIAL REVOLUTION (1900)**



**UNIVERSAL EXPOSITION (1929)**



**OLYMPIC GAMES (1992)**



**FÒRUM (2004)**



**SMART CITY (2014)**

# Del código postal... al código IP (@antonigr)



**Datos y datos y  
datos y más datos...**





Not  
Readable

Machine  
Readable

Human  
Readable



Home



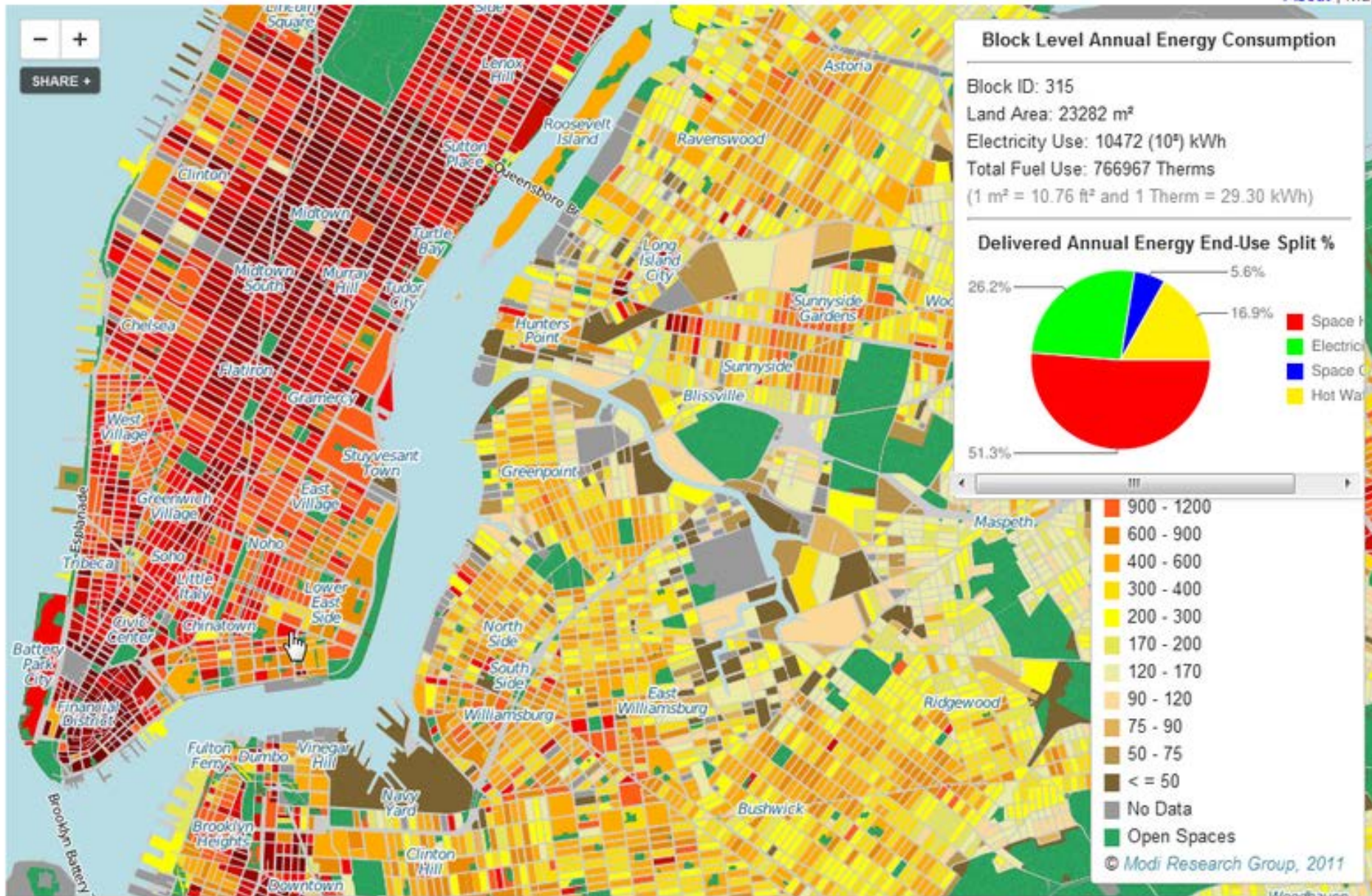
About



Contact

## Database Detail

Database Name:	Chicago Budget System (CBS)
Description:	The CBS database contains the operating budget for the city.
Business Owner:	Office of Budget and Management
Contact Information:	121 North LaSalle Street Room 604 Chicago, IL 60602  Contact: Kelley Quinn <a href="tel:312-744-7790">S 312-744-7790</a> <a href="mailto:Kelley.Quinn@cityofchicago.org">Kelley.Quinn@cityofchicago.org</a>
Data Period:	Current fiscal year
Software Platform:	Oracle
General Accuracy, Completeness, Limitations:	CBS was custom-built for the City of Chicago and rolled out in 2002, with subsequent enhancements. Data is added and updated daily in the system for any given fiscal year. Upon completion of a fiscal year, the data is stored for historical reference. Data collection begins with the 2003 budget.
Comments:	The CBS databases receive feeds from 2 systems - CHIPPS and FMPS. The CHIPPS database contains information regarding HR changes to city personnel which impacts the budget.



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Quantitative Analysis of NYC Open Data: Every data set that the city releases tells a story. This blog is all about telling those stories, one data set at a time.

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JUNE 2, 2014

## Success: How NYC Open Data and Reddit Saved New Yorkers Over \$55,000 a Year

*Editors Note: Welcome! Excited about the press this is getting. What an honor. Feel free to follow IQuantNY on [facebook](#) or [twitter](#) if you are into Open Data and/or NYC.*

NYC generates an enormous amount of data each year, and for the most part, it stays behind closed doors. But thanks to the Open Data movement, [signed into law](#) by Bloomberg in 2012 and championed over the last several years by Borough President Gale Brewer, along with other council members, we now get to see [a small slice](#) of what the city knows. And that slice is growing.

There have been some detractors along the way; a senior attorney for the NYPD said in 2012 during a [council hearing](#) that releasing NYPD data in csv format was a problem because they were “concerned with the integrity of the data itself” and because “data could be manipulated by people who want ‘to make a point’ of some sort”. But our democracy is built on the idea of free speech; we let all the information out and then let reason lead the way.

In some ways, Open Data adds another check and balance into government: its citizens. I’ve watched the perfect example of this check work itself out over the past month. You may have caught my [post](#) that used [parking ticket data](#) to identify the fire hydrant in New York City that was generating the most income for the city in the form of fines: \$33,000 a year. And on the next block, the second most profitable [hydrant](#) was generating \$24,000 a year. That’s two consecutive blocks with hydrants generating over \$55,000 a year. But there was a problem. In my post, I laid out why these two parking spots were extremely confusing and basically seemed like a trap; there was a wide “curb extension” between the street and the hydrant, making it appear like the hydrant was not by the street. Additionally, the DOT had painted parking spots right where you would be

# METRICS FRAMEWORK

Many studies have shown links between the urban agriculture activities across the top row (such as cooking and nutrition classes, rainwater harvesting, farmers markets) and the health, social, economic, and ecological benefits on the left hand column (such as health eating, stormwater management, and social connections).

● Evidence-based links

## Benefits

### Health

Access to healthy food  
Food-health literacy  
Healthy eating  
Physical activity

### Social

Empowerment & mobilization  
Youth development & education  
Food security  
Safe spaces  
Socially integrated aging

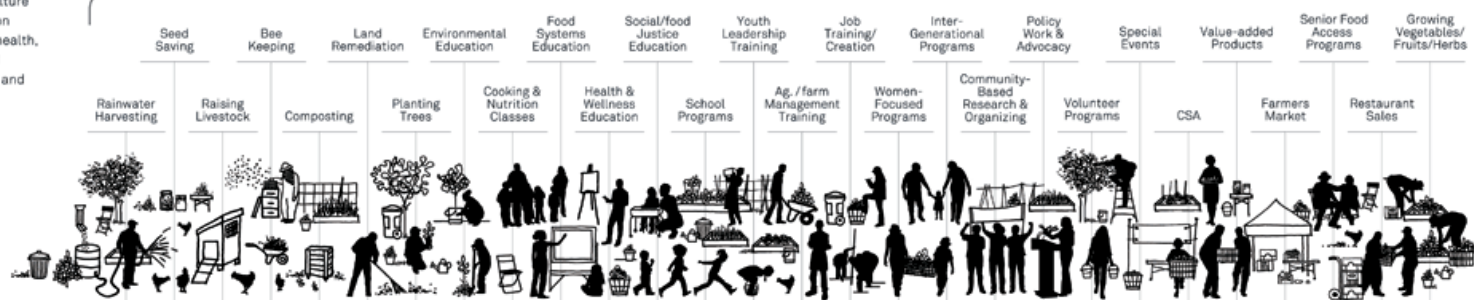
### Economic

Local economic stimulation  
Job growth  
Job readiness  
Food affordability

### Ecological

Awareness of food systems ecology  
Stewardship  
Conservation  
Storm water management  
Soil improvement  
Biodiversity & habitat improvement

## Activities



24 MINS





**RON GALPERIN**  
Los Angeles City Controller

**“I really believe in making  
data driven decisions”**

# Repair 80 percent or more of potholes within three days of notification

Repair potholes quickly [Explore the data](#)

**97** percent repaired within three business days of notification

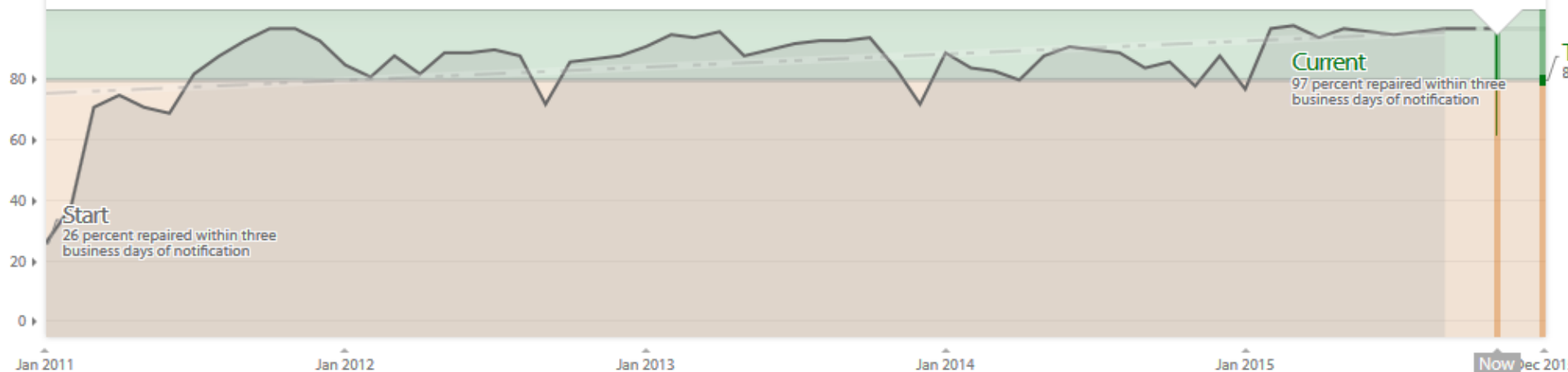
Current as of Sep 2015

► **80** percent repaired within three business days of notification  
Dec 2015 Target



On Track


Hide chart



**“In God we  
trust, but...  
show me the  
data!”**

**Tony Yarber**





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