

# <OPEN DATA>

National Freedom of Information Coalition  
2015 FOI Summit  
October 9-10 – Denver, CO

# The Panel

- Moderator

Brian Gryth, Senior Product Manager, Accela

- The Experts

Becky Boone, Senior Fellow, Code for American

Ken Snyder, CEO, PlaceMatters

Cori Zarik, D.C. Open Government Coalition

# Terms

Open Data

API

Dataset

Metadata

# OPEN DATA IS...

- Data that is freely used, reused and distributed by anyone
- Machine readable



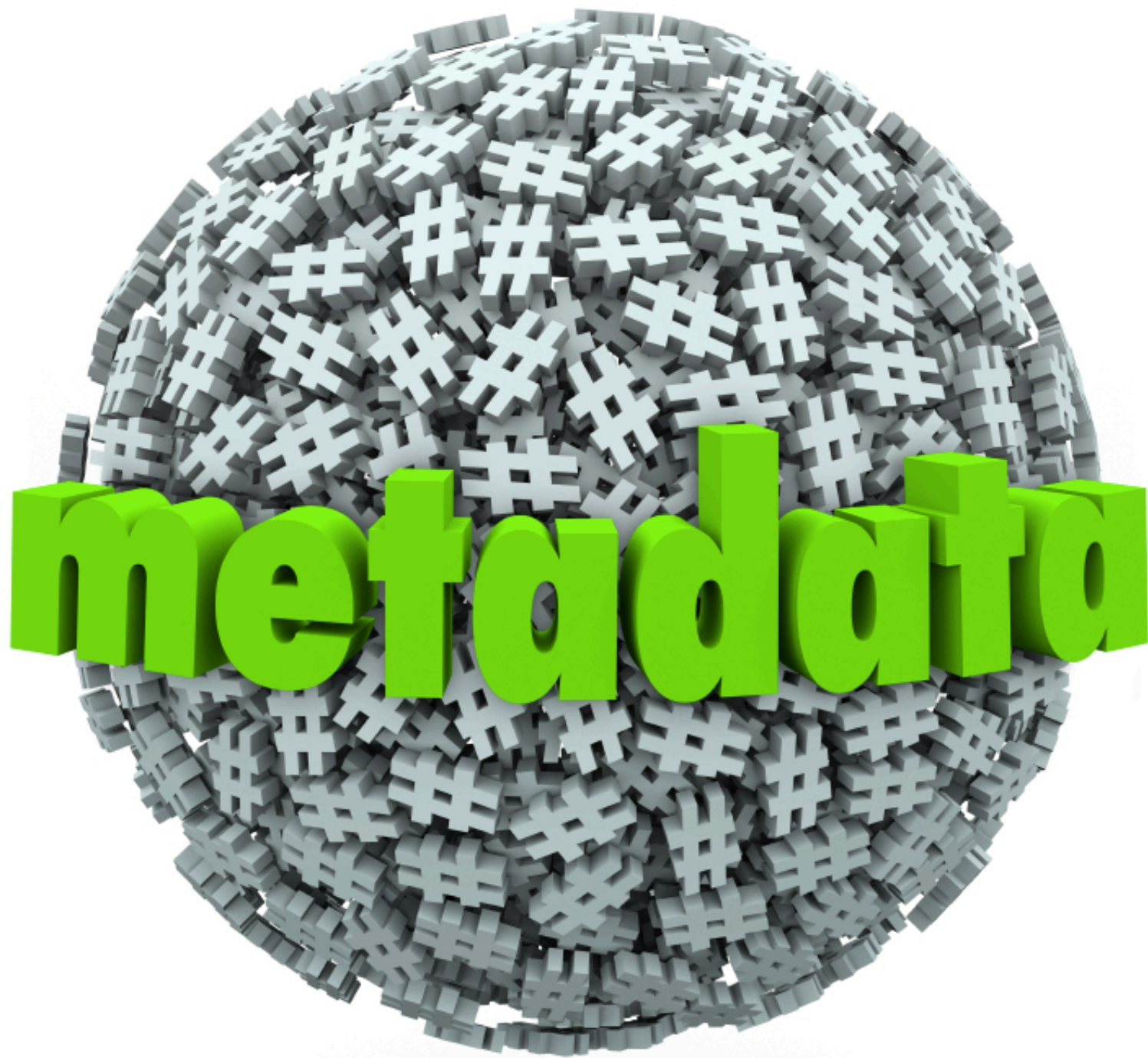
The background of the slide is a dark, out-of-focus image featuring various mathematical symbols and code snippets in shades of blue and yellow. Visible elements include  $y_1$ ,  $y_2$ ,  $A_1$ ,  $A_2$ ,  $a_2$ , and the word "Type".

An API is ...



# A Dataset is ...

BUSINESS_NAME	ADDRESS	LICENSE_TYPE
3-D CANNABIS CENTER	4305 N BRIGHTON BLVD DENVER CO 80216	Retail Marijuana Store
3-D DENVERS DISCREET DISPENSARY	4305 N BRIGHTON BLVD DENVER CO 80216	Medical Marijuana Center
38TH AVENUE, INC.	2424 E 43RD AVE DENVER CO 80216	Medical Marijuana Center
420 WELLNESS	4401 N ZENOBIA ST DENVER CO 80212	Medical Marijuana Center
420 WELLNESS	543 N BRYANT ST DENVER CO 80204	Medical Marijuana Center
420 WELLNESS DISPENSARY	2426 S FEDERAL BLVD DENVER CO 80219	Medical Marijuana Center
A CUT ABOVE	1911 S BROADWAY DENVER CO 80210	Medical Marijuana Center
A CUT OFF THE TOP MEDICAL MARIJUANA	2059 W 9TH AVE DENVER CO 80204	Medical Marijuana Center
ADVANCED MEDICAL ALTERNATIVES	1269 N ELATI ST DENVER CO 80204	Medical Marijuana Center
ADVANCED MEDICAL ALTERNATIVES	790 W EVANS AVE DENVER CO 80223	Retail Marijuana Store
ADVANCED MEDICAL ALTERNATIVES	4283 W FLORIDA AVE DENVER CO 80219	Retail Marijuana Store
ALAMEDA WELLNESS CENTER	183 W ALAMEDA AVE DENVER CO 80223	Retail Marijuana Store
ALIVE HERBAL MEDICINE	4573 N PECOS ST DENVER CO 80211	Medical Marijuana Center
ALLGREENS	762 N KALAMATH ST DENVER CO 80204	Medical Marijuana Center
ALTERNATIVE MEDICINE ON CAPITOL HILL	1301 N MARION ST DENVER CO 80218	Retail Marijuana Store
ALTERNATIVE MEDICINE ON CAPITOL HILL	1301 N MARION ST DENVER CO 80218	Medical Marijuana Center
ALTITUDE ORGANIC MEDICINE	6858 E EVANS AVE DENVER CO 80224	Retail Marijuana Store
ALTITUDE ORGANIC MEDICINE SOUTH	6858 E EVANS AVE DENVER CO	Medical Marijuana Center
AMSTERDAM CAFE	1325 S INCA ST DENVER CO 80223	Medical Marijuana Center
AMSTERDAM CAFE	1325 S INCA ST DENVER CO 80223	Retail Marijuana Store
APOTHECARY OF COLORADO	10625 E 51ST AVE UNIT 100 DENVER CO	Medical Marijuana Center
AT HOME REMEDIES	4735 W 38TH AVE DENVER CO 80212	Medical Marijuana Center
B*GOODS OR BGOOD WELLNESS CENTER	80 S PENNSYLVANIA ST DENVER CO 80209	Medical Marijuana Center
BACK TO THE GARDEN HEALTH & WELLNESS	1755 S BROADWAY DENVER CO 80210	Retail Marijuana Store



is ...

# <OPEN DATA>

Why is it important?



# <OPEN DATA>

How have you used it?

# Data.gov



More than **160,000** data sets across sectors including health, energy, transportation and law. Federal, state and local data.

# analytics.usa.gov



The **Digital Analytics Dashboard** shows visitors on government websites in real time.

# Open Data in D.C.

InspectionMapper.com is a handy tool that helps you decide which restaurants in DC are up to snuff... and which are not.

Data updated weekly from DC Department of Health inspections (April 2010 to present).

List Map

Regulation

All

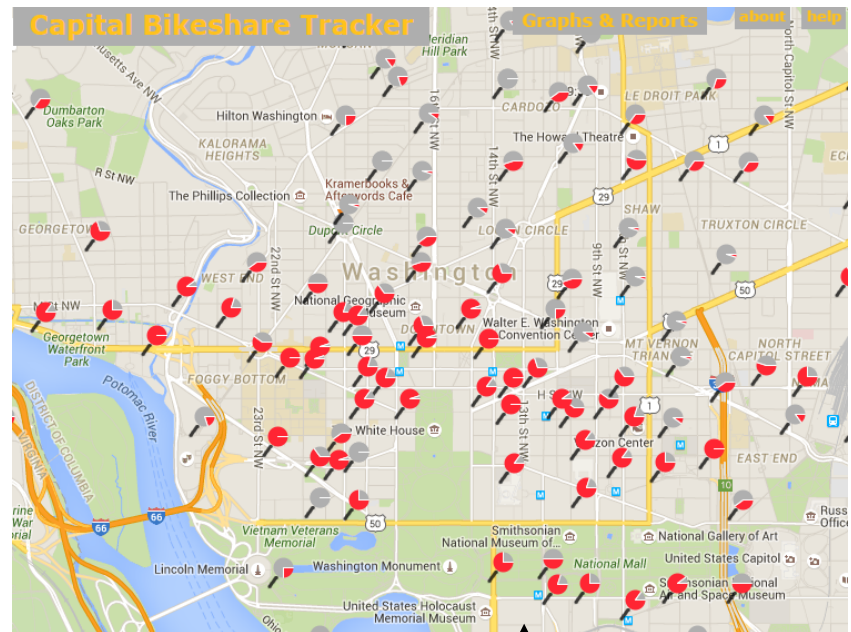
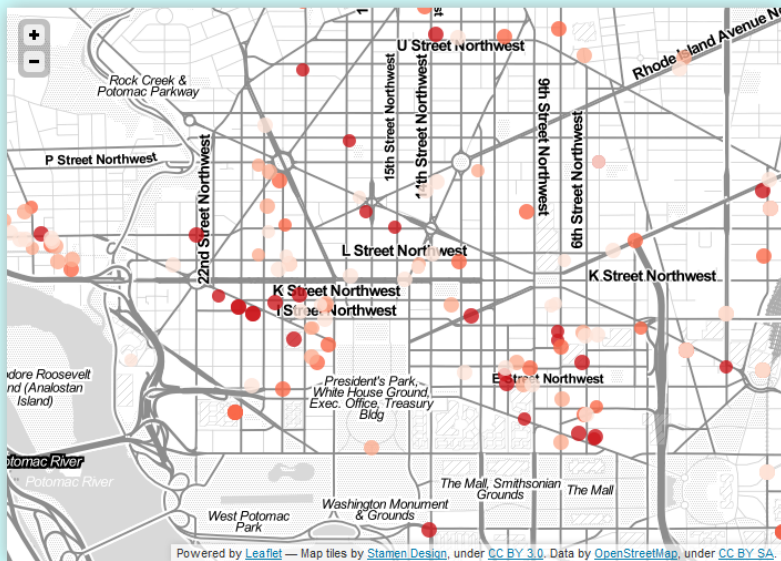
Search from

01/01/13

to

03/01/13

Filter



CaBiTracker.com

InspectionMapper.com



# Marijuana Indicators in Denver

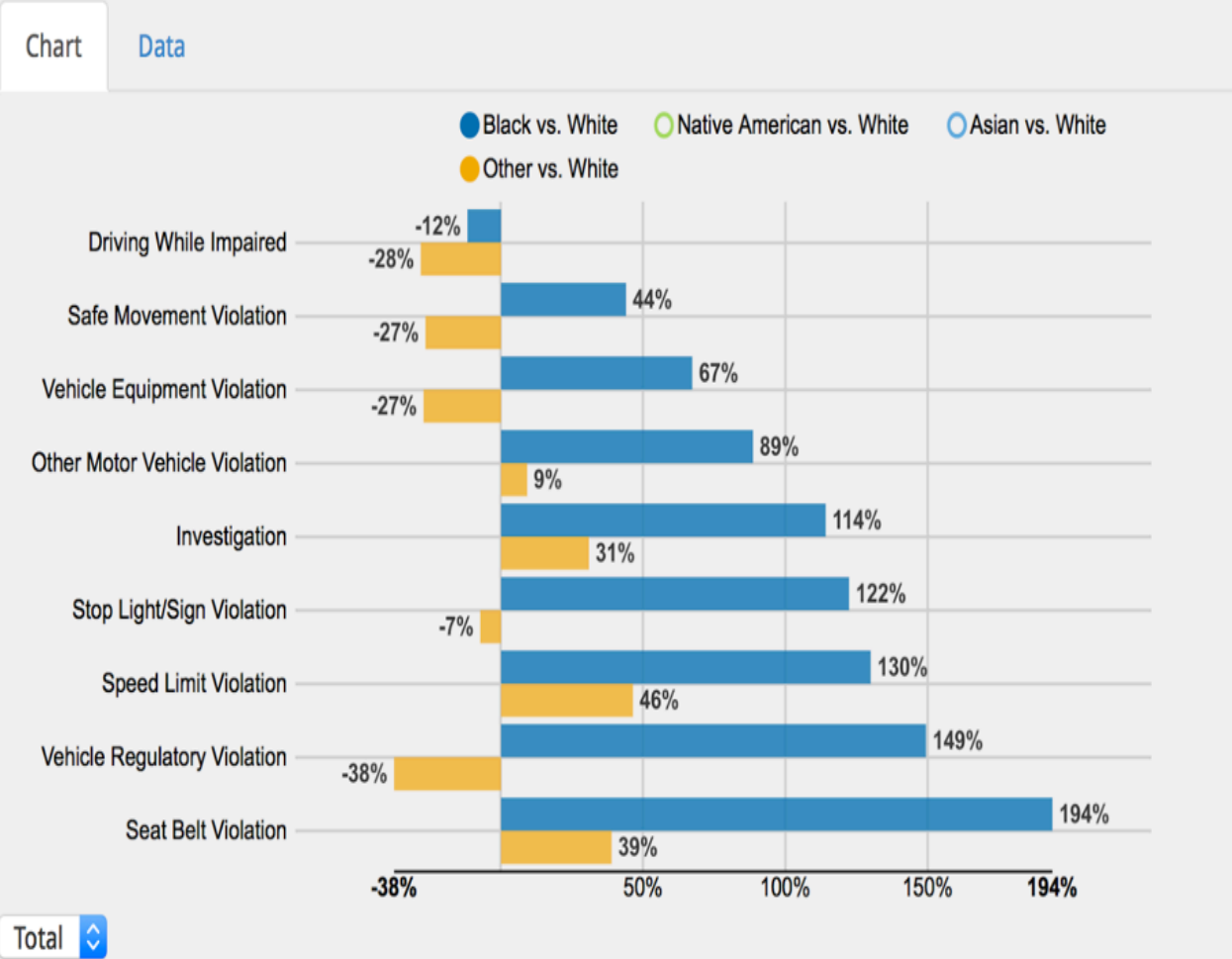
The information presented here is a representation of Open Data provided by the City and County of Denver.

Last updated: July 2014

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# Likelihood of search by stop-cause



This chart displays the relative statistical likelihood of one racial/ethnic group being searched as compared to another group for a given stop cause. Adjusting the drop down menu will display the relative likelihood of search relative to another racial group on a year-by-year basis. Click the colored circles above the graph to display the comparisons between various racial and ethnic groups.

Click the "Data" tab to review the actual raw counts from the NC Department of Justice.

# <OPEN DATA>

What are the Challenges?

# Open Data

CFO Act Agencies	Leading Indicators Strategy ⓘ						Public Data Listing Metrics ⓘ	
	Enterprise Data Inventory	Public Data Listing	Public Engagement	Privacy & Security	Human Capital	Use & Impact	Public Datasets	Valid Metadata
Department of Agriculture	⚠	✓	★	✓	✓	⚠	499	100%
Department of Commerce	⚠	✗	✓	✓	✓	★	372	100%
Department of Defense	✗	✗	✗	⚠	✓	✗	373	99.7%
Department of Education	✗	✓	★	✓	✓	★	227	100%
Department of Energy	⚠	✓	✗	✓	✓	✓	296	100%
Department of Health and Human Services	✓	⚠	✓	✓	✓	✓	1064	97.3%
Department of Homeland Security	✓	⚠	✗	✓	⚠	⚠	322	100%
Department of Housing and Urban Development	✓	✓	✗	⚠	✗	✗	170	100%
Department of Justice	✓	✓	✗	✓	✓	⚠	969	100%
Department of Labor	✗	✗	✗	✓	✓	⚠	368	85.6%

Open Data requirements are **publicly tracked** including Public Data Listings, Public Engagement and Privacy & Security



# Project Open Data

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Project Open Data

Edit this Page

Definitions ▾

Guidance ▾

Discuss

## 2. Definitions

This section is a list of definitions and principles used to guide the project.

2-1 [Open Data Principles](#) - The set of open data principles.

2-2 [Standards, Specifications, and Formats](#) - Standards, specifications, and formats supporting open data objectives.

2-3 [Open Data Glossary](#) - The glossary of open data terms.

2-4 [Project Open Data Metadata Schema](#) - The schema used to describe datasets, APIs, and published data at [agency.gov/data](#).

## 3. Implementation Guidance

Implementation guidance for open data practices.

3-1 [U.S. Government Policy on Open Data](#) - Full text of the memorandum.

3-2 [Implementation Guide](#) - Official OMB implementation guidance for each step of implementing the policy.

3-3 [Public Data Listing](#) - The specific guidance for publishing the Open Data Catalog at the [agency.gov/data](#) page.

3-4 [Documenting APIs](#) - The specific guidance for documenting APIs in the data catalogs.

3-5 [Open Licenses](#) - Open license guidance and examples.

3-6 [Frequently Asked Questions](#) - A growing list of common questions and answers to facilitate adoption of open data projects.

3-7 [Open Data Cross Priority \(CAP\) Goal](#) - Information on the development of the Open Data CAP goal as required in the [Open Data Executive Order](#).

**[project-open-data.cio.gov](#)**

## 4. Tools

This section is a list of ready-to-use solutions or tools that will help agencies jump-start their open efforts. These are real, implementable, coded solutions that were developed to significantly reduce the barrier to implementing open data at your agency. Many of these tools are hosted at [Labs.Data.gov](#) and developers are encouraged to contribute improvements to them and contribute other tools which help us implement the spirit of Project Open Data.

```
function onEdit() {
  /* Ne rien faire mode edit + preload */
  if( encodeURIComponent(document.location).search(/%26preload%3D/) != -1 ) re
turn;
  // /%preload=/

  if ( !vgPageName.match(/Discussion.*\|Traduction/) ) return;
  var diff = ...
  var sh = ...
  var ...

/* ***** Parser ***** */
var params = document.location.search.substr(1, document.location.search.len
gth).split('&');
var i = 0;
var tap; var name;
while ( i < params.length )
{
  tap = params[i].split('=');

```

# <OPEN DATA>

Questions?

# Contact Information

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