Open Government Advisory Group
March 21, 2019

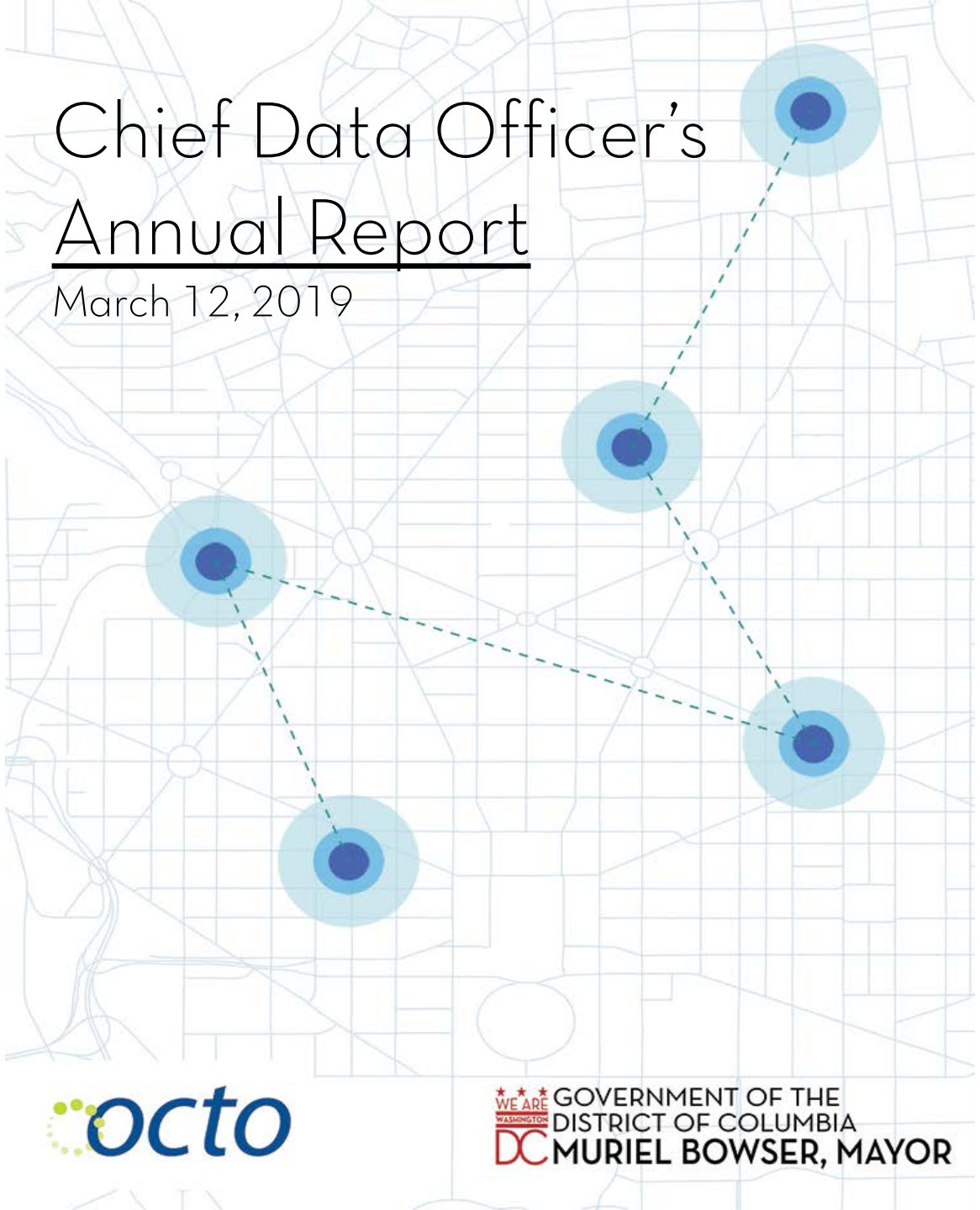
Office of the Chief Technology Officer
200 I Street SE
Washington, DC 20003

Agenda

1. Public comment
2. Roll call & Discuss Previous Meeting Minutes
3. Committee Read-out
4. Review CDO Annual Report
5. Review of agencies using FOIAXpress and agencies not
6. Member transitions and plan ahead

CDO Annual Report 2019

Barney Krucoff, OCTO

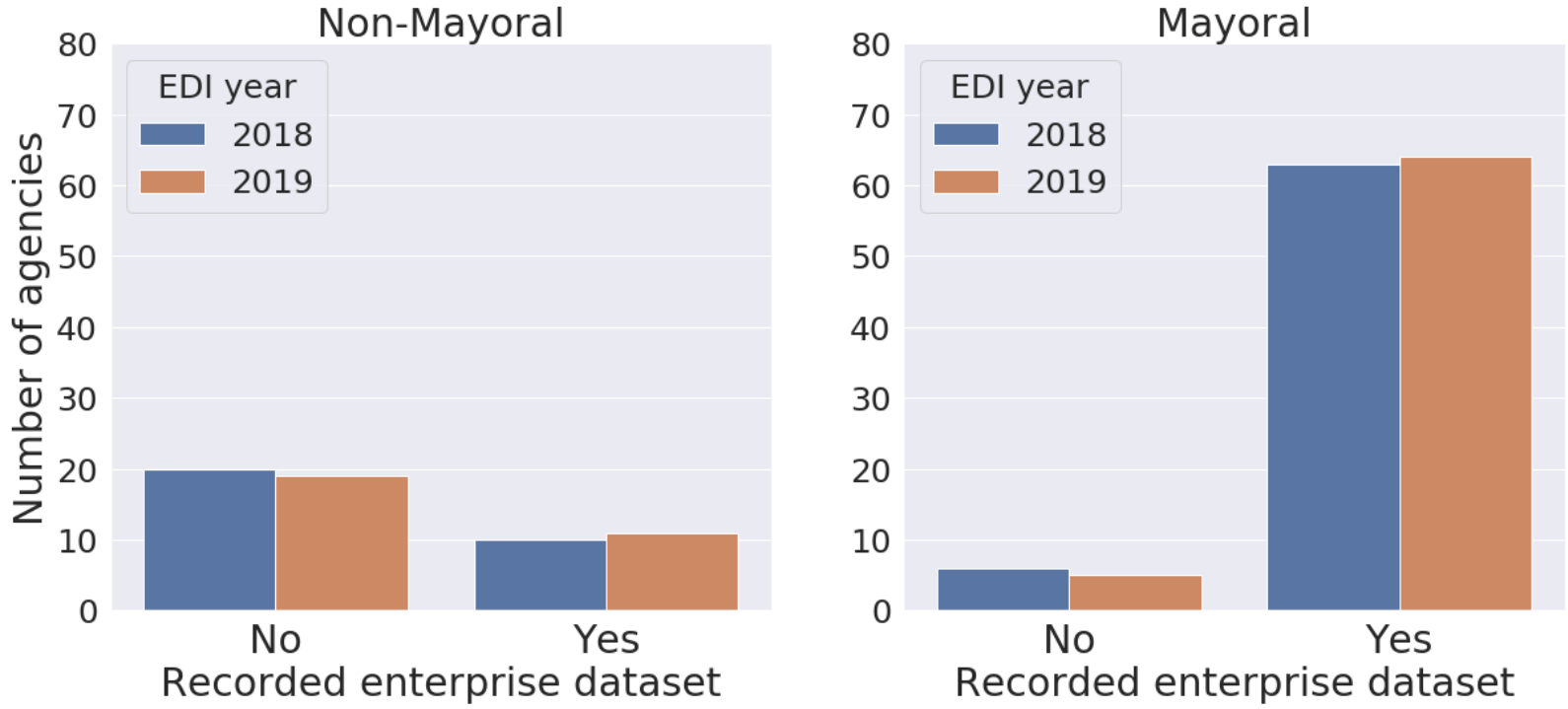


Report Sections

- EDI Analysis
- FOIA – Open Data Feedback Loop
- Accomplishments
- Accountability

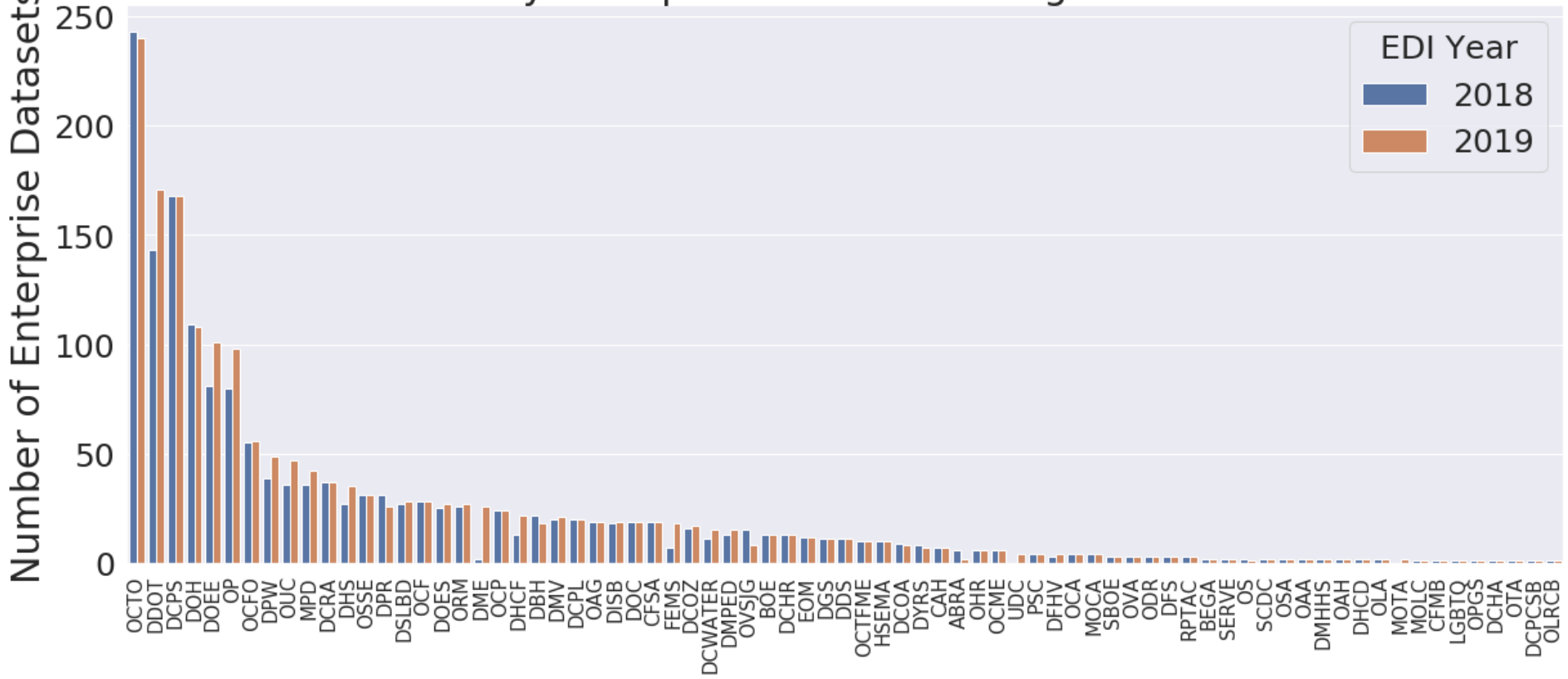
https://opendata.dc.gov/pages/cdo-annual-report

Figure 1
How many agencies recorded enterprise datasets?



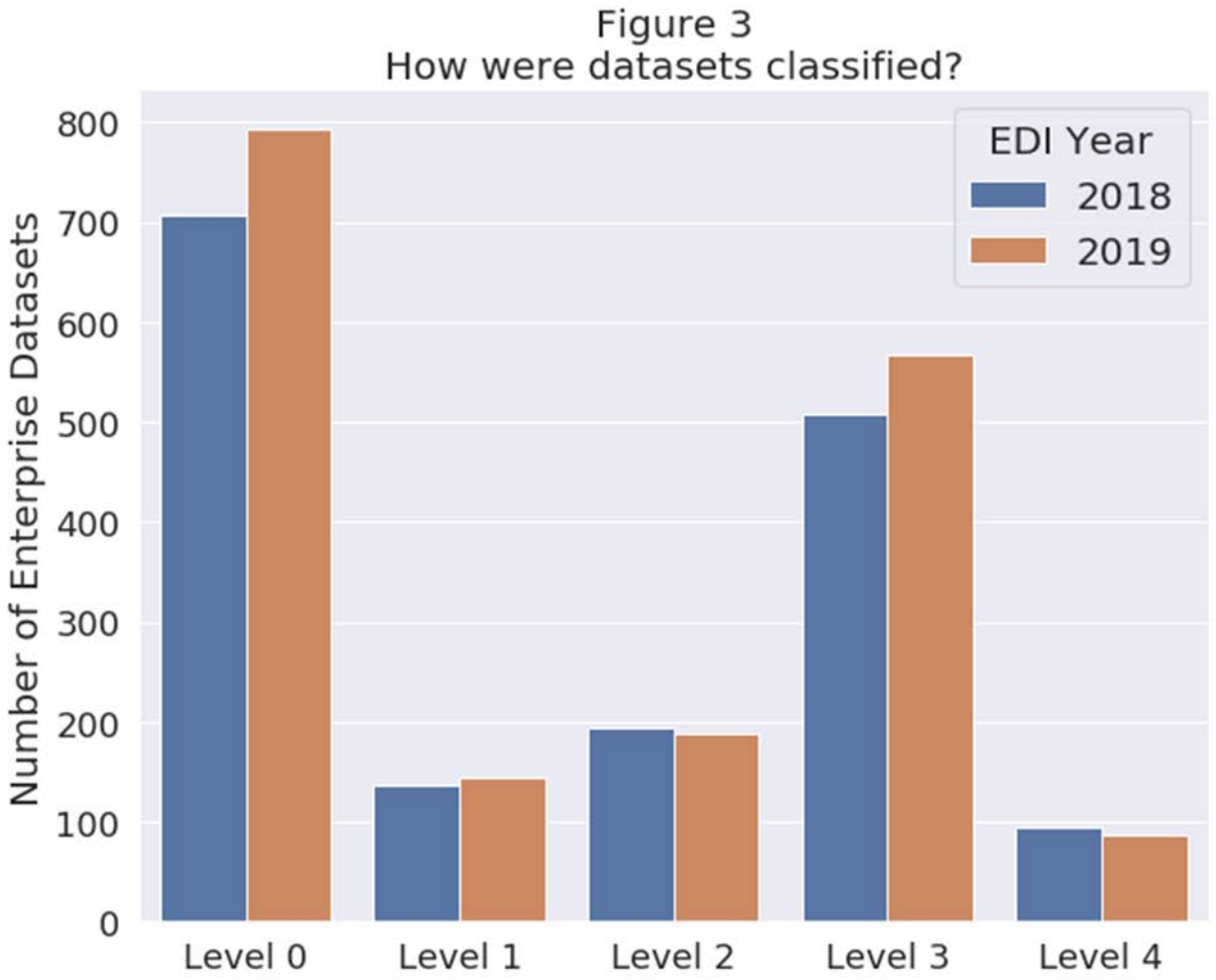
EDI Analysis

Figure 2
How many enterprise datasets did agencies record?



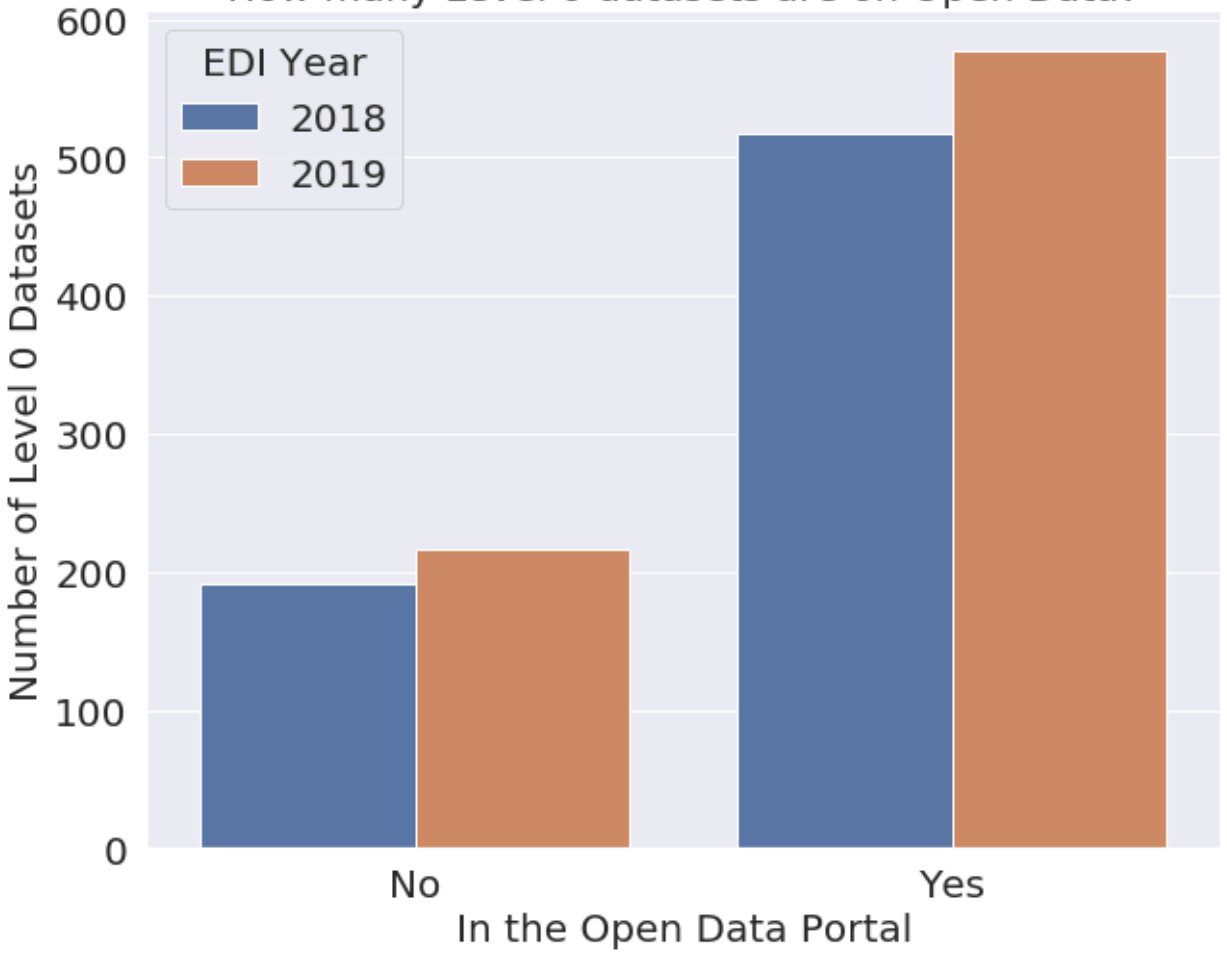
EDI Analysis

1,779 Datasets



EDI Analysis

Figure 4
How many Level 0 datasets are on Open Data?



EDI Analysis

FOIA and Open Data

It's still a bit messy

FOIA and Open Data Should Work Together

The Data Policy envisioned a "nexus between FOIA and level zero open datasets, where FOIA and Open Data are distinct but complementary practices."

- FOIA request-tracking data should inform public bodies about public demand for open data. In fact, the Data Policy mandates use of the system for mayoral agencies
- Open data publication of FOIA request-tracking data can help residents hold public bodies accountable for the timely and consistent processing of requests
- Successful appeals for datasets previously denied under FOIA exemptions can inform public bodies about potential errors in dataset classification.

Use of FOIAXpress

FOIAXpress utilization measures by calendar year	Calendar year 2017	Calendar year 2018
# of requests and appeals tracked in FOIAXpress	7,346	8,120
# of agencies enrolled in FOIAXpress	53	55
# of agencies processing at least one request in system	51	52
# of current active DC government users	112	141

FOIA Requests	FY 2017	FY 2018	Increase
Total reported by EOM	8,274	10,450	26%
Tracked in FOIAXpress System	6,762	7,943	17%
% in FOIAXpress	82%	76%	

Read Lots of FOIA Requests

Requested Not on Open Data

- Arrests MPD
- Condom distribution statistics, DCPS, DOH
- Dockless bikes and scooters, DDOT
- Facility surveys, PCSB, DGS, DCPS
- Health inspections, DOH
- Health professional licenses, DOH
- Moving violations by DC-owned vehicles, DCRA
- Property tax credits and penalties, OCFO
- Seizure data, MPD
- Vacant property determinations, DCRA

Frequently Requested on Open Data

- Building permits, DCRA
- Business licenses, DCRA
- Underground storage tanks and similar, DDOE

Have Account Not Active

- DC Commission on the Arts and Humanities
- Department of Small and Local Business Development
- District of Columbia Retirement Board
- Office of Labor Relations and Collective Bargaining
- University of District of Columbia

Not in report

Mayoral No Account

- Department of Youth Rehabilitation Services
- Office of Disability Rights
- Office of Victim Services and Justice Grants

Non-Mayoral No Account

- Advisory Neighborhood Commissions
- Board of Ethics and Government Accountability
- Contract Appeals Board
- Criminal Justice Coordinating Council
- DC Auditor
- DC Board of Elections
- DC Council
- DC Housing Authority
- DC Housing Finance Agency
- DC Police Complaints
- DC Water and Sewer Authority
- Office of Employee Appeals
- Office of the Chief Financial Officer
- Public Charter School Board
- Public Service Commission

Over 90% Utilization

- Office of the People's Counsel
- DC Office on Aging
- Department of Employment Services
- Alcoholic Beverage Regulation Administration
- Department of Disability Services
- DC Public Library
- Office of the Tenant Advocate
- State Board of Education
- Department of Health Care Finance
- Department of Motor Vehicles
- DC Public Schools
- DC Office of Zoning

Discussion

OCTO Data Team and Selected Agency

Accomplishments

Theft from Auto

852

Thefts from automobile incidents in the last 30 days.
Source: Crime Incidents in the Last 30 Days

Public Safety

Education

Environment

Number of Public Trees

158,746

Street trees planted in tree boxes and cared for by DC.
Source: UFATrees2_FeatureServer

Projects Under Construction

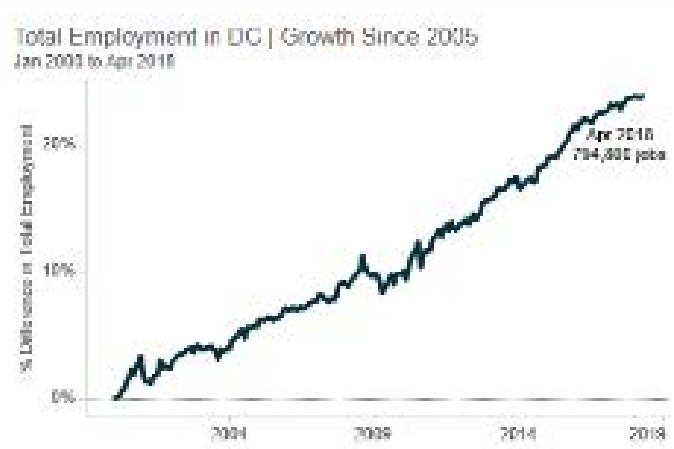
137

Affordable housing projects currently under construction.
Source: Affordable Housing

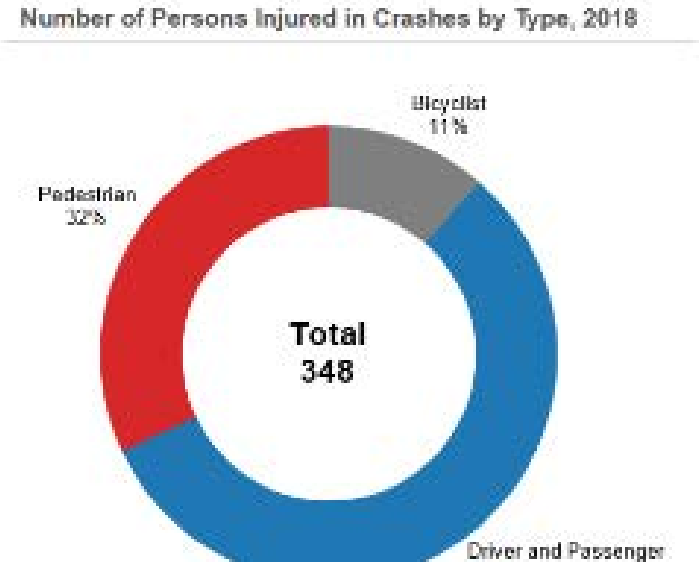
Housing

Economic Development

Transportation



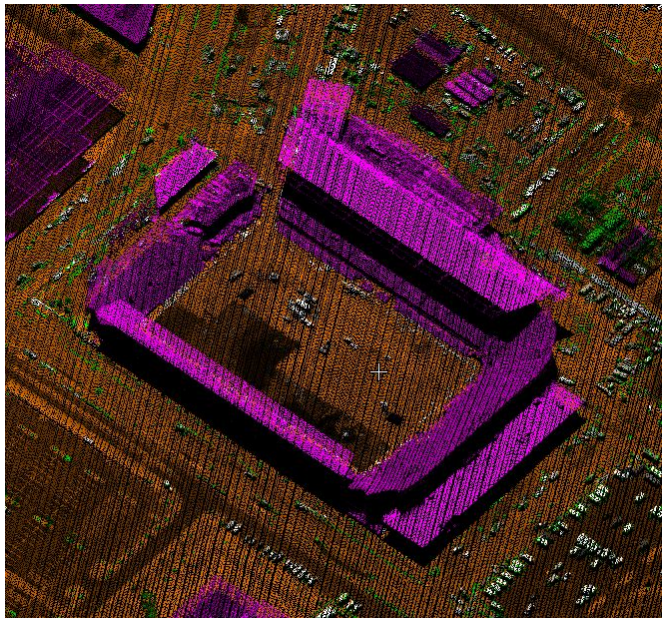
Mayor.dc.gov

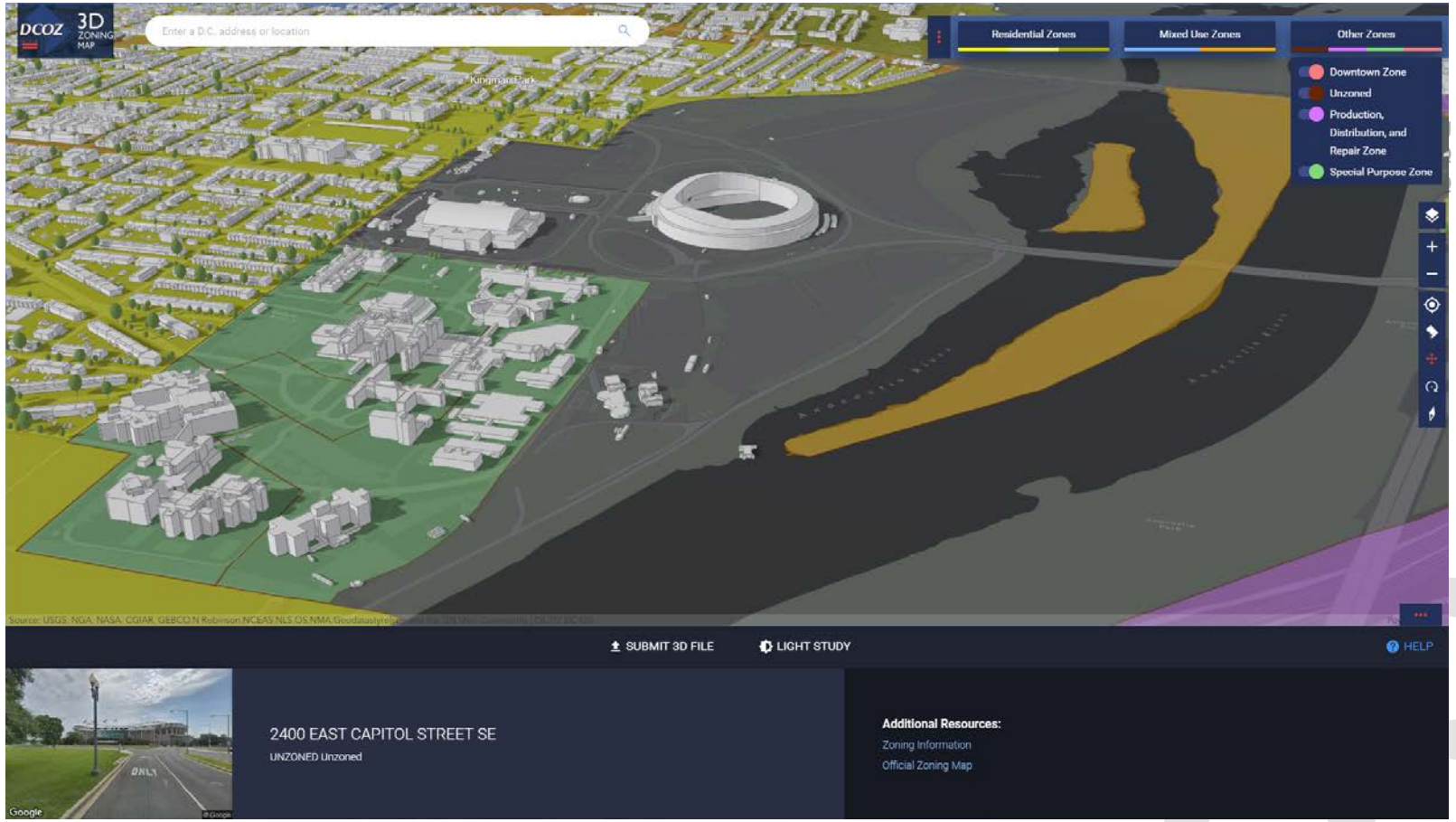


Publication DC GIS Achieves

1999 Columbia Heights 2017

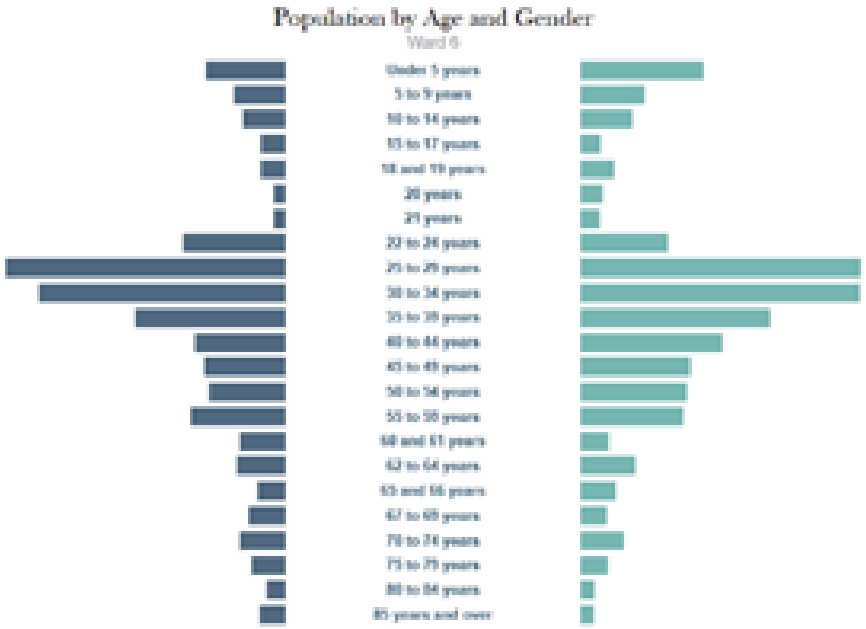
LiDAR & 3D Zoning



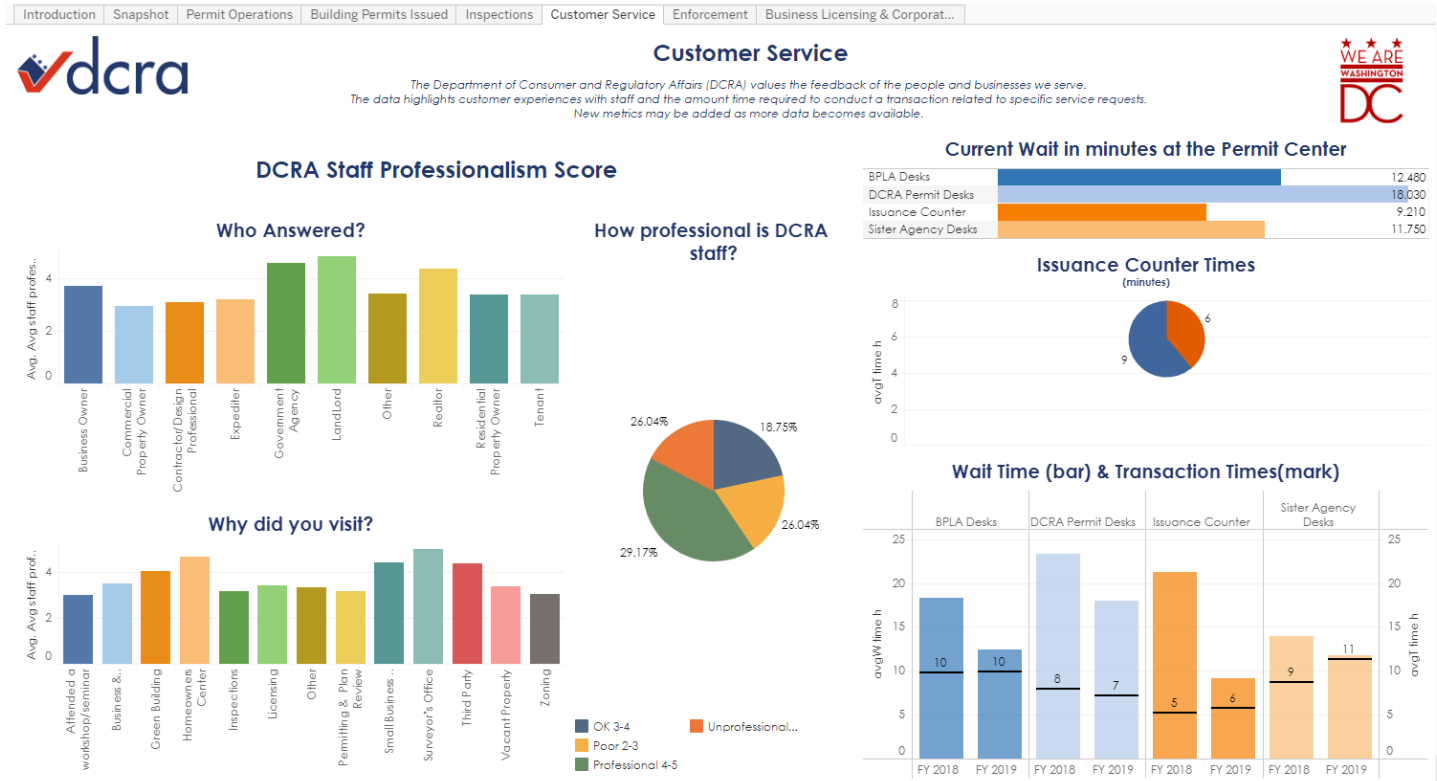


Public Business Intelligence Dashboards

Office of the Chief Technology Officer

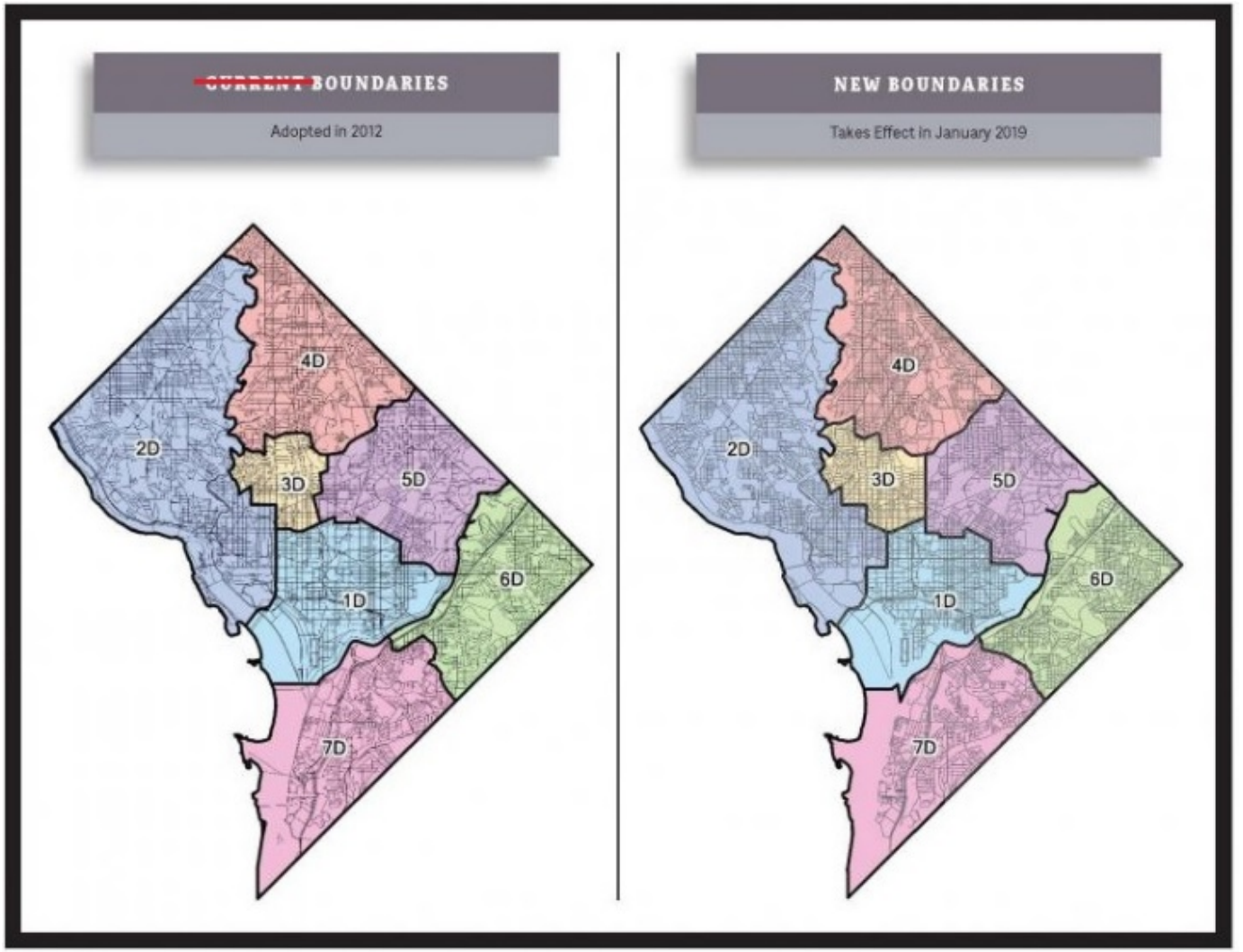


The Office of Planning's https://dcdataviz.dc.gov allows the public to explore the District's demographics.

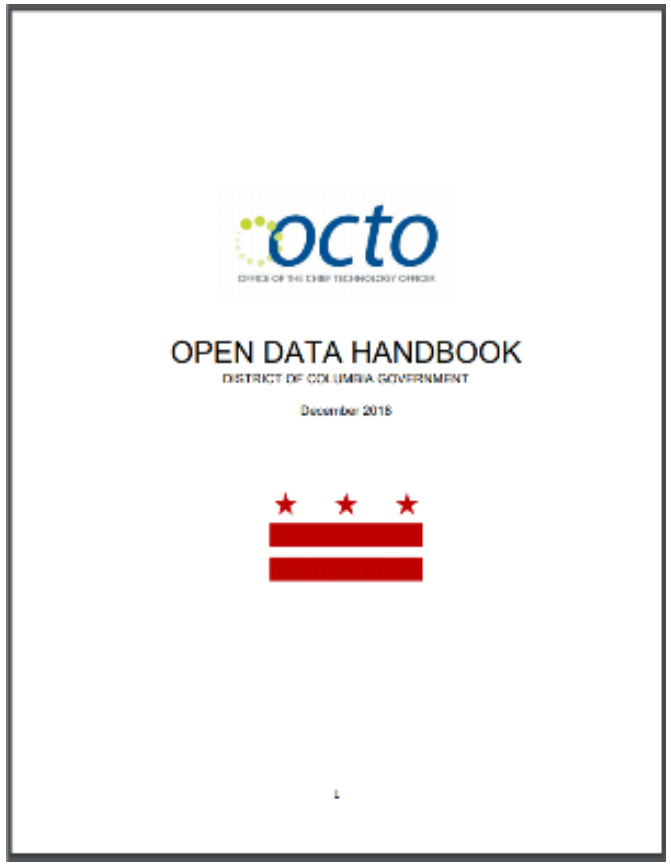


https://eservices.dcra.dc.gov/DCRAAgencyDashboard/index

MPD Redistricting



Open Data Handbook



https://opendata.dc.gov/pages/handbook

DC Data Lake

Discoverability	Search Engine for City Staff at **data.in.dc.gov**
Usability	Methods and tools to bring the data into City's current data toolbox: MicroStrategy, Tableau, ArcGIS, Excel (csv), Jupyter notebooks, Spark, Kafka
Security	Governance by Data Policy, encryption and role-based authentication at all phases Level 0 Open Level 1 Public Not Proactively Released Level 2 For District Government Use Level 3 Confidential Level 4 Restricted Confidential
Flexibility	Unstructured and Structured data in a single platform for Advanced Analytics and AI.

OCP launched a new Contracts and Procurement Transparency Portal (https://contracts.ocp.dc.gov)

OCP Procurement Transparency

New and Improved Open Data

- Contracts
- Payments
- Forecast
- Purchase Orders
- Solicitations

Goals Last Year / This Year

2018 Goals (March 10, 2018 to March 10, 2019)	Accountability and Revised Goals (March 10, 2019 to March 10, 2020)
Move Open Datasets to the Opendata.dc.gov Portal 195 open enterprise datasets identified in the EDI that are not yet on the Open Data Portal.	**Partially Accomplished** Of those 195 datasets, 43 have been published on opendata.dc.gov. An additional 7 datasets turned out not to be structured **Revised 2019 Goal** Prioritize these 189 datasets for publication prior to next year's report. The revised list is online.
Develop eMOU System to Support Data Sharing Agreements OCTO already maintains a system known as "eMOU," where MOU stands for Memorandum of Understanding. With modifications, such as multilateral agreements, the eMOU can be adapted to handle standardized data-sharing agreements.	**Not Started** **Revised 2019 Goal** Facilitating and tracking data-sharing agreements remains a goal for 2019. Some addition considerations: • There is considerable legal work still required to come up with acceptable agreement templates. • The tool will need to support multilateral or brokered agreements, not just agreements between two agencies. • EMOU or more of a document management approach.
Develop and Publish a Data Submission Guide	Accomplished!

Goals Last Year / This Year

2018 Goals (March 10, 2018 to March 10, 2019)	Accountability and Revised Goals (March 10, 2019 to March 10, 2020)
Improve FOIA Request Tracking	**Progress, but Not Enough** **Revised 2019 Goal** The District is still failing to track a significant percentage of FOIA requests inside its enterprise system. Therefore, we are resolved to: • continue regular training FOIA Officers; • identify agencies and FOIA officers not using the system, and work with them to increase system utilization; • begin publishing the District's Annual FOIA Reports as open data in addition to PDF format so that the reports can be more easily analyzed; and • work with agencies to review publish the priority list from the FOIA section of this report. Also, on behalf of FOIA requesters we will review and improve or replace the FOIAXpress Public Access Link.

Goals Last Year / This Year

2018 Goals (March 10, 2018 to March 10, 2019)	Accountability and Revised Goals (March 10, 2019 to March 10, 2020)
Develop Cutting-Edge Data Platform to Support Analytics Develop a Hadoop-based big data backend capable of hosting critical data and support while lowering application development and support costs.	**Significant Progress** Subject of future meeting **Revised 2019 Goal** Now is the time to push utilization of the Data Lake. • The Lab @ DC has agreed to migrate at least one agency's datasets into OCTO's searchable "Data Lake" and undertake at least one multiagency Data Science Project with the system. • The OCTO Data Team will gather and catalog as much Level 1 and Level 2 data as we can to populate data.in.dc.gov.
New Goal	**Develop Application User Interface (API) Best Practices** Part of the CDO mission is to facilitate data sharing. APIs are a common tool for fast, flexible and secure data integration. OCTO maintains minimal API standards for District agencies on its intranet site, however much more guidance is required.

Goals Last Year / This Year

2018 Goals (March 10, 2018 to March 10, 2019)	Accountability and Revised Goals (March 10, 2019 to March 10, 2020)
Provide More Assistance to Agencies to Comply With FOIA for public facing websites must contain specific information, including: • public employee salary information; • administrative staff manuals and instructions; • statements of policy; • information dealing with the receipt or expenditure of public funds; • budget information; • minutes of public meetings; • frequently requested public records; • District-wide and agency FOIA reports; and • organizational chart.	**Largely Accomplished** OCTO Web Editors have updated all the open government pages that they manage. Some changes depend on agencies. Revised 2019 Goal With opendata.dc.gov, users can link to filtered data. The OCTO Data team trains web editors on this technique, so they can link to agency specific records from agency FOIA and open government web pages.
New Goal	**Train Agency Communications and Engagement Teams in Data Storytelling** Familiarizing communications teams with the capabilities should drive publication and utilization of open data.

Recommendations

2018 Recommendations (March 10, 2018 to March 10, 2019	Status
Move EDI and CDO Report Deadline to the Monday of Sunshine Week	Done!
Adopt EDI Participation as a Key Performance Indicator for All Agencies	Done!
Adopt Reasonable and Uniform Retention Policy for Email	Remains a Recommendation
Encourage Independent Agency Participation in the Enterprise Dataset Inventory	Some progress but More to Do

Discussion