District of Columbia Interagency Data Team

May 24, 2021
2:30 PM – 4:00 PM
Office of Chief Technology Officer
Meeting Hosted via WebEx Events

Agenda

- ***Welcome Remarks with News & Updates***
  Michael Bentivegna, Data Visualization and Analysis PM, Office of the Chief Technology Officer

- ***OP Demographics Hub & 2020 Census & Redistricting***
  Jamie Chandler, Data Visualizations Analyst, Office of Planning
  Travis Pate, Demographic Specialist, Office of Planning

- ***How 2020 Census & Redistricting Data will Update in DC GIS***
  Barney Krucoff, Chief Data Officer, Office of the Chief Technology Officer

- ***Data Report***
  Matthew Crossett, Interim Program Manager for Data Curation, Office of the Chief Technology Officer

Visit https://octo.dc.gov/page/interagency-data-team for presentation and minutes.

Meeting Notes

Best attempt to capture notable comments and questions from attendees (paraphrased). For complete presentation visit: https://octo.dc.gov/page/interagency-data-team

Presenter: Michael Bentivegna (OCTO) – Systems & Training News

- Public Tableau Server Progress: Public Production is at Version 2020.4.2. There are 13 Agencies embed with about 95 Tableau Reports/ Dashboards into 20 public-facing websites. Increasing!
- Currently testing single sign on in the internal MicroStrategy environment and hope to have single sign on in public environment soon.
- MicroStrategy Upgrade to Version 2021 Planned for June 2021.
- Look for Tableau and MicroStrategy stakeholder meeting invites in June 2021
- *Question*: will there be any major outages during these planned upgrades?
  - No, none of the changes for physical server upgrades and migrations will create any major outages for MicroStrategy.
- Data Lake: OCTO is working on easier connectivity to the Data Lake via an easier Kerberos authentication system. Details forthcoming.

- New: OCTO will be implementing a data anonymization data with the Kogni platform. Enables users to anonymize more sensitive data for analysis downstream and increased comfort for agencies working with PII.
- GIS User group: looking for an agency presenter this summer. The group is about learning about what's happening in the district. You don't have to be using GIS personally
- Data Science user group: June meeting will show how to integrate R with the Data Lake. If you would like to present please contact the [user group](). Must be dc.gov.

Presenter: Jamie Chandler (OP) – OP Demographics Hub

- Revamped the DC Dataviz site that was built in Tableau. Now using ESRI Hub sites. The site is not yet public but looking for DC agency feedback.
- First section shows the top 8 metrics that are most requested a OP by the public.
- The second section allows users to click on a particular geography to see statistics about the geography. For example, by DC Wards with extensive infographics using Esri Business Analyst.
- Third section shows five categories that links to different demographic datasets on the Open Data DC portal, all are by Ward, Census Tract or Citywide
    - Demographics
    - Social
    - Housing
    - Economic
    - Business
- Fourth section shows downloadable maps and data story maps. Some are pointing to other District agency content.
- Included an FAQ section that explains what's on the site and how to use it.
- *Question*: what was your most challenging part of the project?
    - Building out the information data pieces with ESRI Business Analyst was difficult. It's not like Tableau where you can update data more easily.
    - Managing the feedback at irregular steps within the agency.
- Esri products used to build the site:
    - [DC ArcGIS Online]()
    - [ArcGIS Hub]()
    - [Business Analyst]()
    - [ArcGIS Story Maps]()
    - [ArcGIS Experience Builder]()

Presenter: Travis Pate (OP) – 2020 Census & Redistricting

- Office of Planning has been working to process and analyze the data received from Census Bureau. Around 690,000 residents in the District (14.6% growth) although we expected it to be over 700,000
- See OP Demographics Hub data: https://opdemographicdatahub-dcgis.hub.arcgis.com/search?collection=Dataset
- All of our OP hub data has been posted to Open Data DC at:
    - [ACS Demographic Characteristics]()
    - [ACS Social Characteristics]()
    - [ACS Economic Characteristics]()
    - [ACS Housing Characteristics]()

- Redistricting - The district will re-draw their political boundaries (Ward, ANC, SMD, and voting precincts). The Data will be available in a raw format in mid-August (legacy product) and more detailed data product on September 30, 2021.
- OP will use an ESRI redistricting tool which will allow the public to draw their own boundaries and provide feedback.
- *Question*: will the Office of Planning produce any population forecasts?
  - As soon as the data become available, forecasts may be available in either the fall of 2021 or beginning 2022.
- *Question*: when will new 2020 census tract data be available?
  - The census tract data will be available before the redistricting data (prior to September). We will work with OCTO to publish on Open Data DC.

Presenter: Matthew Crossett (OCTO) – Data Report

New Datasets in Open Data DC since last meeting March 9, 2021

- Building Energy Performance
- COVID-19 Vaccine Demographics
- COVID-19 Vaccine Coverage by Ward
- COVID-19 Vaccine Coverage by Neighborhood
- COVID-19 Outbreaks
- Cumulative FOIA Report Data FY2020
- DHS Shelter Vaccine Summary
- Digital Visitors Parking Permit (coming soon)
- Enterprise Dataset Inventory – 2021
- Families First
- Liquor License Cancellations
- 2020 Traffic Volume

Updated Datasets in Open Data DC since last meeting March 9, 2021

- Ambulatory Surgical Centers
- Building Energy Benchmarks
- Capital Bike Share
- DC Property
- DC Main Street Corridors
- Felony Sentences
- Fire Stations
- Hospitals
- Juvenile Arrests
- Liquor Licenses
- Metro Bus stops and Routes
- Moving Violation
- Parking Violation
- Roadway Intersection Approach
- Roadway Block and SubBlock
- Shot Spotter Gun Shots
- Small Business Robust Retail Grant
- Stop Incidents
- Washington DC Economic Partnership Development Report

END