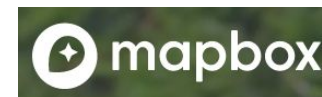




Web-based Mapping Tools



GIS Cohort Month 6
March 13, 2019



Overview: Web-based Mapping Tools

Flowmap.blue - <https://flowmap.blue/>

- What is it?
- How to get started?
- Example: [US County-to-County Migration 2012-2016 \(spreadsheet\)](#)

Overview: Web-based Mapping Tools

Story Maps (Esri) - <https://storymaps.arcgis.com/en/>

- What is it?
- How to get started
- Mike Barnett's Example: <http://arcg.is/1bzuKP>

Overview: Web-based Mapping Tools

Carto - <https://carto.com/signup/>

- What is it?
- How to get started
- Example: <http://bit.ly/2F5Vjkc>
 - Used data from Mike Barnett's Story Maps example (<http://arcg.is/1bzuKP>)

Data for Exercise

Go to <https://bcdigschol.github.io/BostonCollegeGISCohort/Month6/>

- If you are using Flowmap.blue, download US County-to-County Migration 2012-2016 ACS
- If you are using Story Maps or Carto, download Waltham Food data

Hands-on Exercise (30 minutes)

Break out into pairs and select a web-based tool

- Flowmap.blue
- Story Map (Esri)
- Carto

Consider these questions:

- What are key features or functions of this tool?
- What are the affordances of this tool for your audience?
- What are the limitations of this tool for your audience?

Identify your own user requirements and observations



BREAK (20 min)





REPORTS FROM EXERCISE



CONCLUSION