How to Access Liquor Outlet Data for Baltimore City
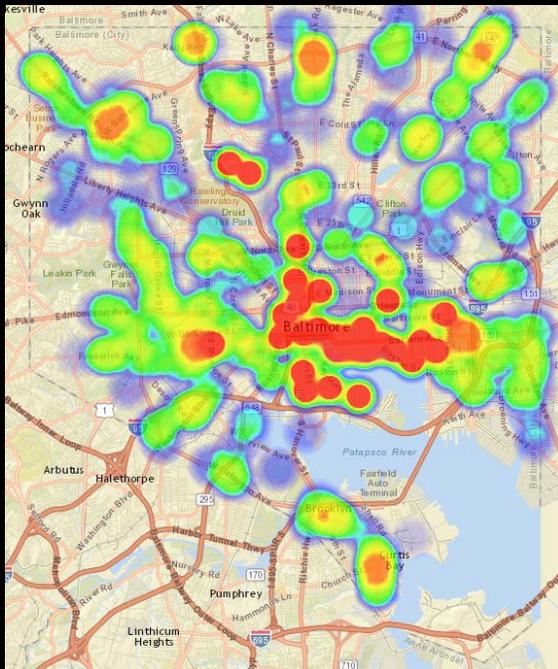
Baltimore City liquor license heat map created in Open Baltimore Data Portal (license years 2014-2015, all license classes, accessed July 18, 2016)

Darcy Phelan-Emrick, DrPH, MHS
Chief Epidemiologist
Baltimore City Health Department

BNIA Data Day
July 22, 2016

Dr. Leana Wen
Health Commissioner

Stephanie Rawlings-Blake
Mayor

Overview

1. **Presentation**

2. Demonstration

3. Questions

4. Practice (if we have time and interest)

Dr. Leana Wen
Health Commissioner

Stephanie Rawlings-Blake
Mayor

Accessing liquor outlet data for Baltimore City

1. Navigate online to Open Baltimore Data Portal https://data.baltimorecity.gov/
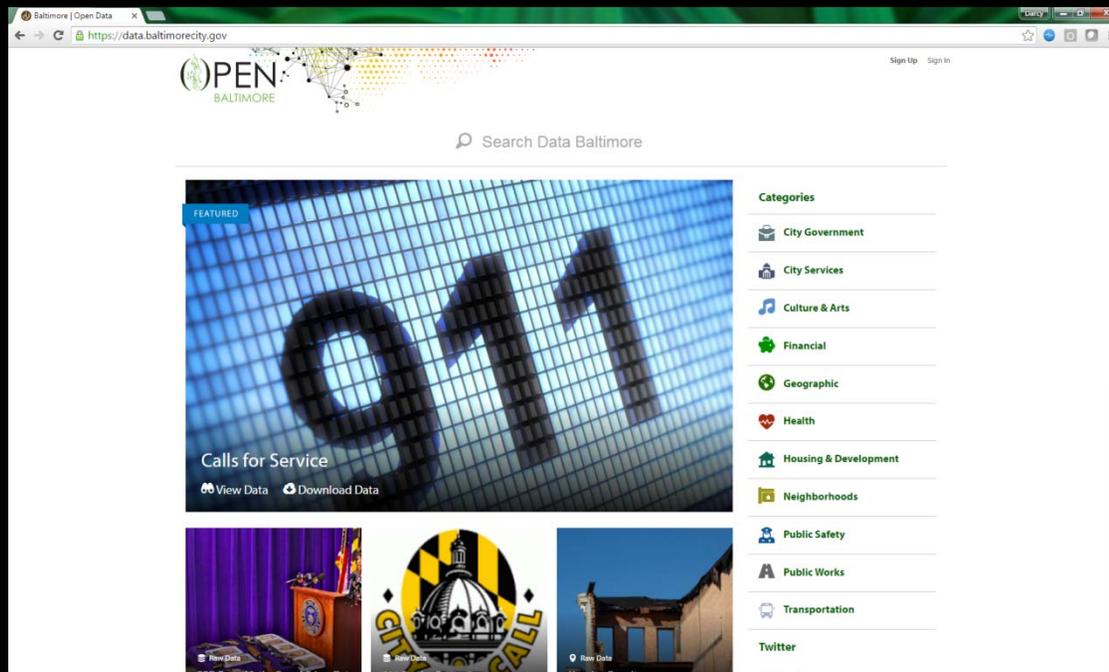
Dr. Leana Wen
Health Commissioner

Stephanie Rawlings-Blake
Mayor

Accessing liquor outlet data for Baltimore City (continued)

2. Type "liquor" into search box and then press Enter
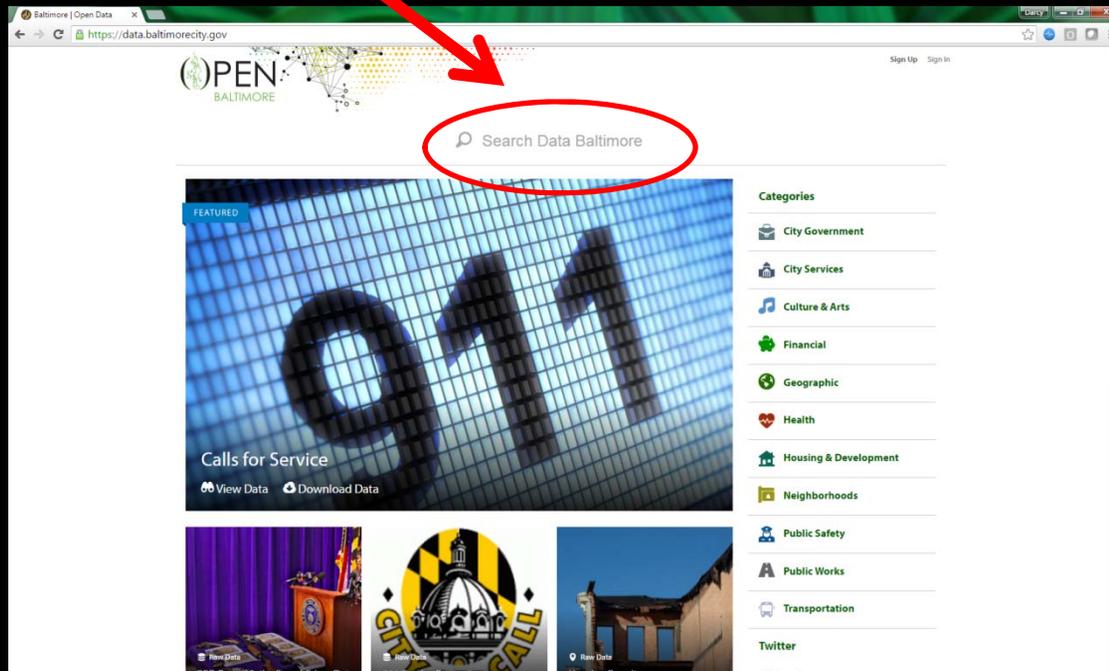
Dr. Leana Wen
Health Commissioner

Stephanie Rawlings-Blake
Mayor

Accessing liquor outlet data for Baltimore City (continued)

3. IMPORTANT - On next page, click "Datasets" under "View Types"
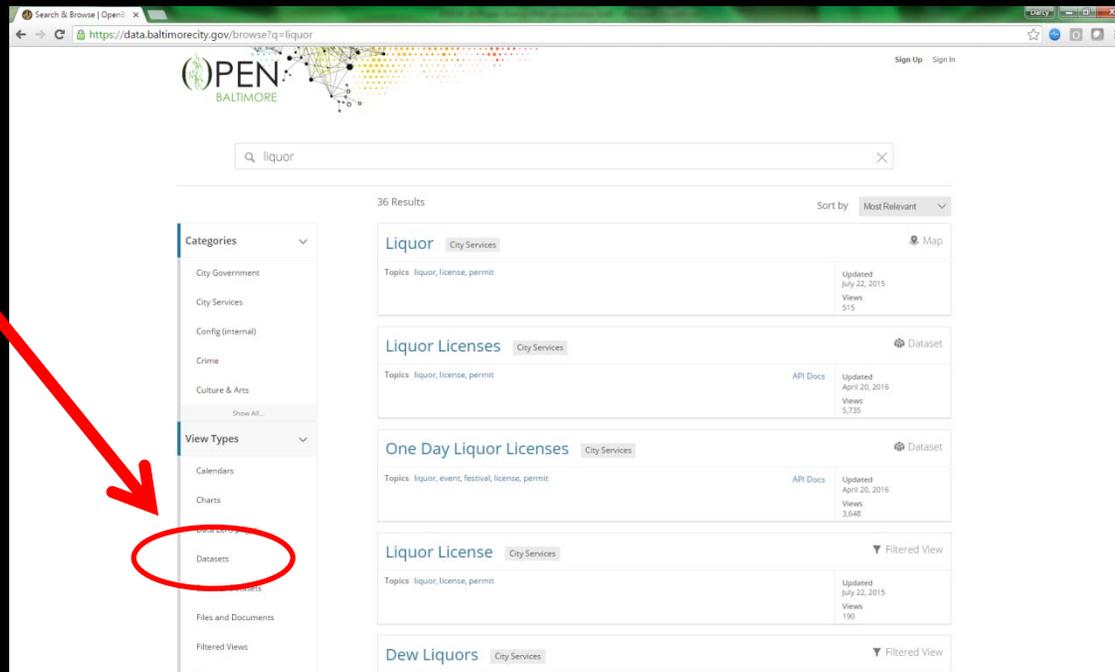
Dr. Leana Wen
Health Commissioner

Stephanie Rawlings-Blake
Mayor

Accessing liquor outlet data for Baltimore City (continued)

4. On the next page, click "Liquor Licenses"
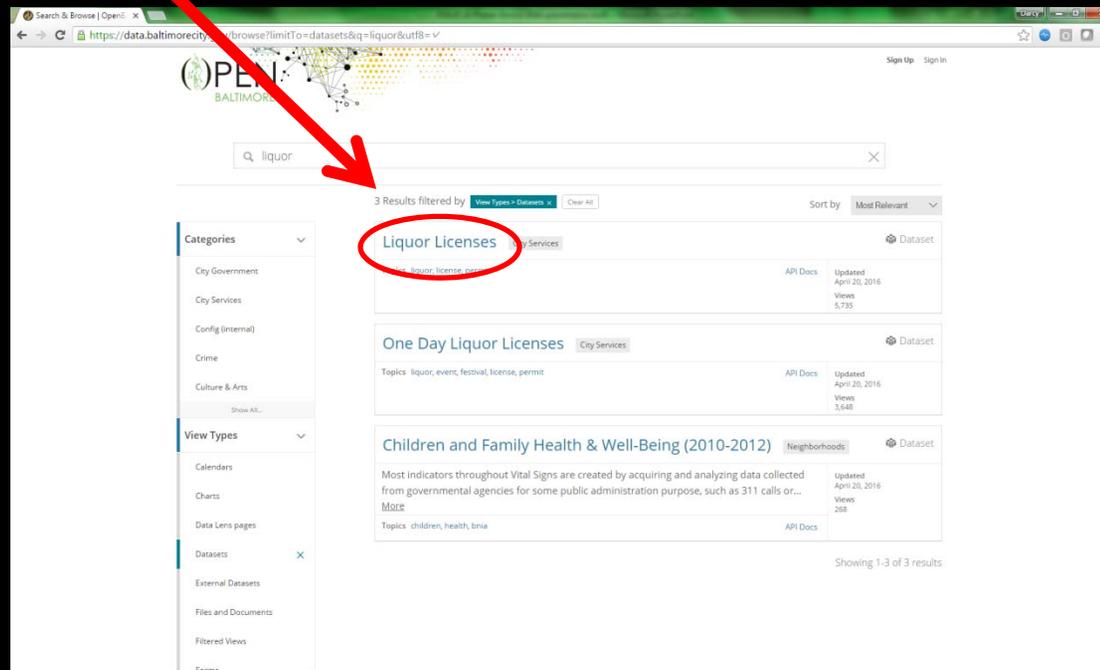
Dr. Leana Wen
Health Commissioner

Stephanie Rawlings-Blake
Mayor

Accessing liquor outlet data for Baltimore City (continued)

5. Congratulations! You just accessed the dataset.... Now what?

Dr. Leana Wen
Health Commissioner

Stephanie Rawlings-Blake
Mayor

Exploring the liquor outlet data

Scroll down the dataset

Scroll across the dataset

Read all the variable names (headings of columns)

- Which variables stand out to you?

    - LicenseYear, AddrStreet, AddrZip

Dr. Leana Wen
Health Commissioner

Stephanie Rawlings-Blake
Mayor

Exploring the liquor outlet data (continued)

Explore the different values of a given variable

1. Hold mouse over column heading
2. Hold mouse over the three lines that appear
3. Click the three lines
4. Hold mouse over "Filter This Column"

Dr. Leana Wen
Health Commissioner

Stephanie Rawlings-Blake
Mayor

Exploring the liquor outlet data (continued)

You can view earlier versions of the dataset with "More Views" > "Data Snapshots"

Dr. Leana Wen
Health Commissioner

Stephanie Rawlings-Blake
Mayor

Exploring the liquor outlet data (continued)

You can view key information, including a link to the data source, with "About"

Tip – Visit data source's website to help you better understand the dataset

Dr. Leana Wen
Health Commissioner

Stephanie Rawlings-Blake
Mayor

Finding liquor outlets in given ZIP code

1. Hold mouse over AddrZip column heading
2. Hold mouse over the three lines that appear
3. Click the three lines
4. Hold mouse over "Filter This Column"
5. Click ZIP code of interest

Tip - You can also enter a ZIP code in the search box

Q 21202

lize Export Discuss < > Embed A

Dr. Leana Wen
Health Commissioner
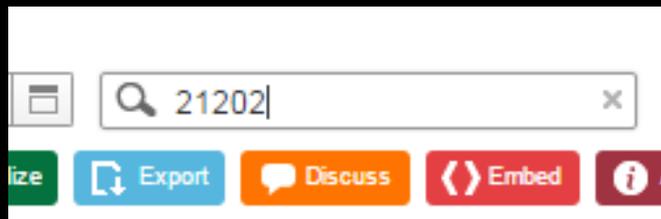
Stephanie Rawlings-Blake
Mayor

Making a map of liquor outlets

1. Click "Visualize"

2. Click "Map"

Tip – The default settings are helpful for making your map, so you won't need to change much

Dr. Leana Wen
Health Commissioner

Stephanie Rawlings-Blake
Mayor
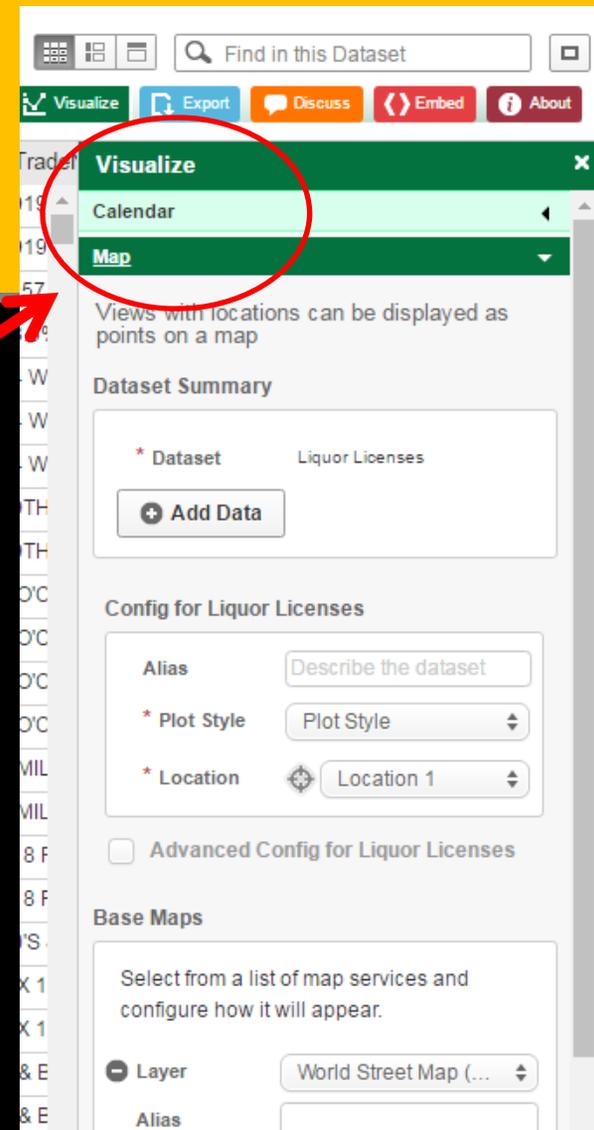
Making a map of liquor outlets (continued)

3. Select your preference for "Plot Style"

Point map – Locations are represented by dots

Heat map – Locations are represented by colors

Tip - Boundary map is not useful with these data

Dr. Leana Wen
Health Commissioner

Stephanie Rawlings-Blake
Mayor
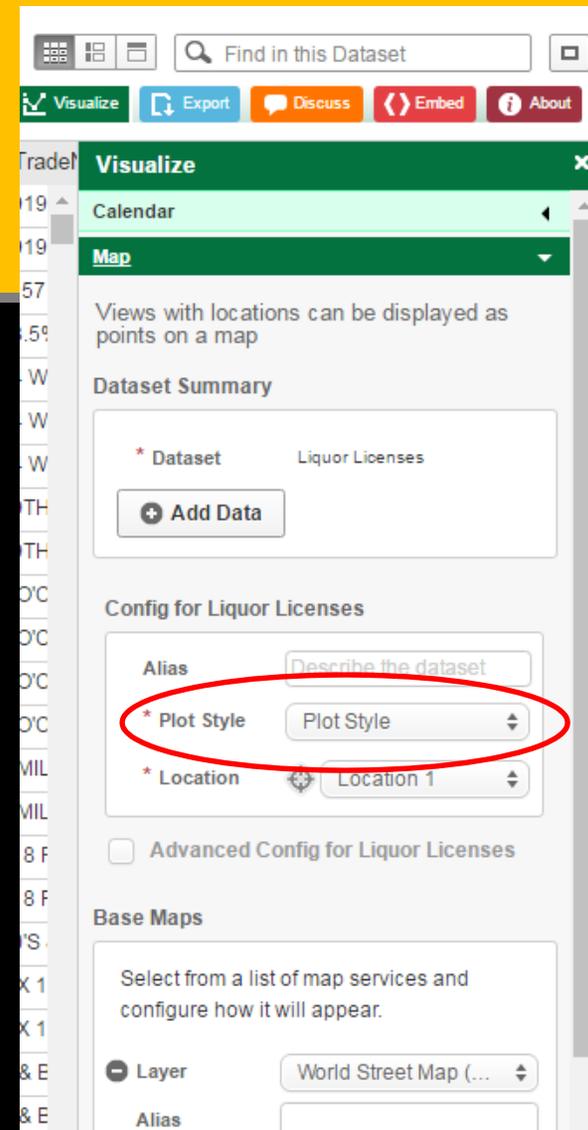
Making a map of liquor outlets (continued)

4. Scroll down to bottom of "Visualize" menu

5. Click "Apply"

Dr. Leana Wen
Health Commissioner

Stephanie Rawlings-Blake
Mayor
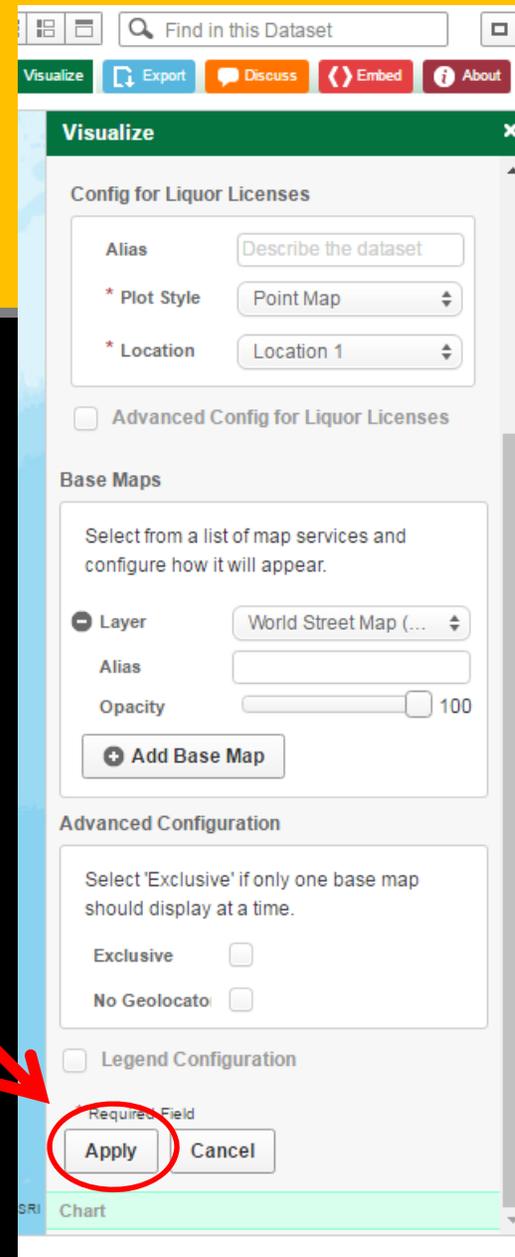
Making a map of liquor outlets (continued)

Tips -
You may have to "zoom in" to see data on the map

- On left side of screen, click "+" in the toggle, and

- Use mouse to move map
  - Click down, hold the click down, drag the mouse, release the click

Search for a specific address by clicking the "X"

Making a map of liquor outlets (continued)

6. Save map

Click "Save As"
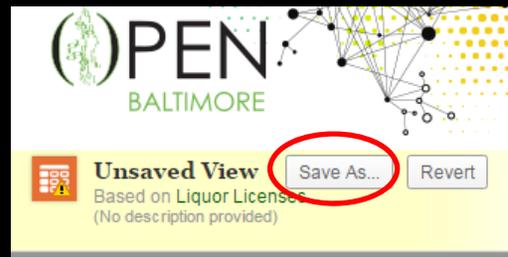
- Requires you to register for Open Baltimore Data Portal website, or

Use "Print Screen" function on your machine to paste map into a separate file and save

- See final slide for details

Dr. Leana Wen
Health Commissioner

Stephanie Rawlings-Blake
Mayor

Downloading liquor outlet data

1. Click "Export"

2. Click "Download"

3. Click your preferred file format
   Tip – Try "CSV for Excel"

4. Find and open the file on your machine
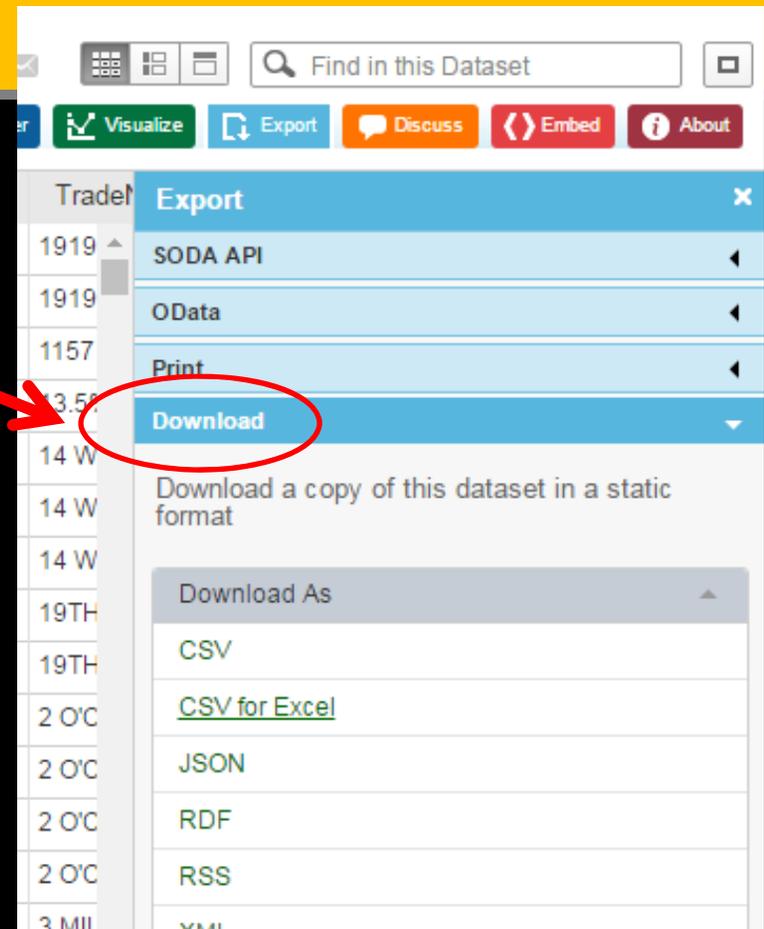
Dr. Leana Wen
Health Commissioner

Stephanie Rawlings-Blake
Mayor

Overview

1. Presentation

2. **Demonstration**

3. Questions

4. Practice (if we have time and interest)

Dr. Leana Wen
Health Commissioner

Stephanie Rawlings-Blake
Mayor

Thank You

Darcy Phelan-Emrick, DrPH, MHS

Chief Epidemiologist

Baltimore City Health Department

410-361-9580

darcy.phelan-emrick@baltimorecity.gov

Practice (if we have time and interest)

1. Navigate to Open Baltimore Data Portal

2. ……

3. ……

4. ……

Dr. Leana Wen
Health Commissioner

Stephanie Rawlings-Blake
Mayor

More info on "Print Screen" option to save map

- Press "Print Screen" keys for your machine

- Open Microsoft Word or PowerPoint (PPT) and paste image into file and save

  - In PPT, you can save the map as an image (right click on the map, then select "Save as Picture…")

  - In PPT, you can crop the image (right click on the map, then click through menu bar, "Picture Tools" > "Format" > "Crop")

Dr. Leana Wen
Health Commissioner

Stephanie Rawlings-Blake
Mayor