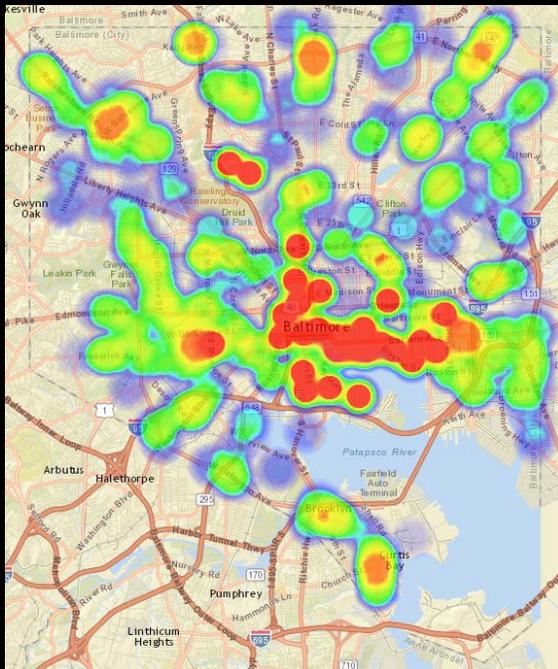


How to Access Liquor Outlet Data for Baltimore City



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

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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)



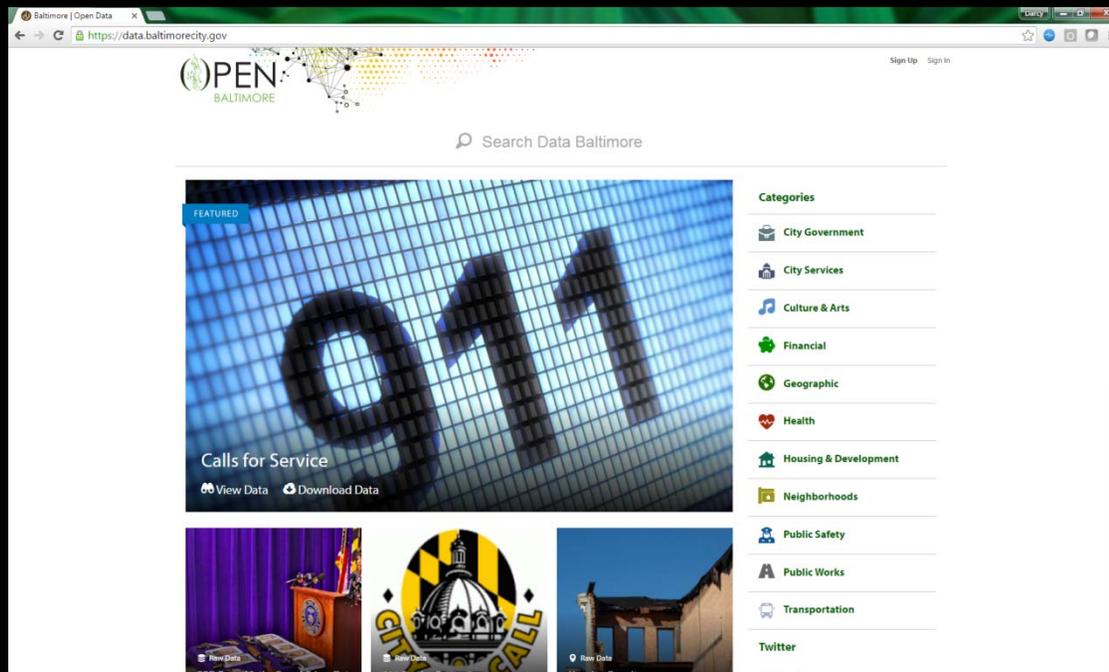
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Mayor

Accessing liquor outlet data for Baltimore City

1. Navigate online to Open Baltimore Data Portal <https://data.baltimorecity.gov/>



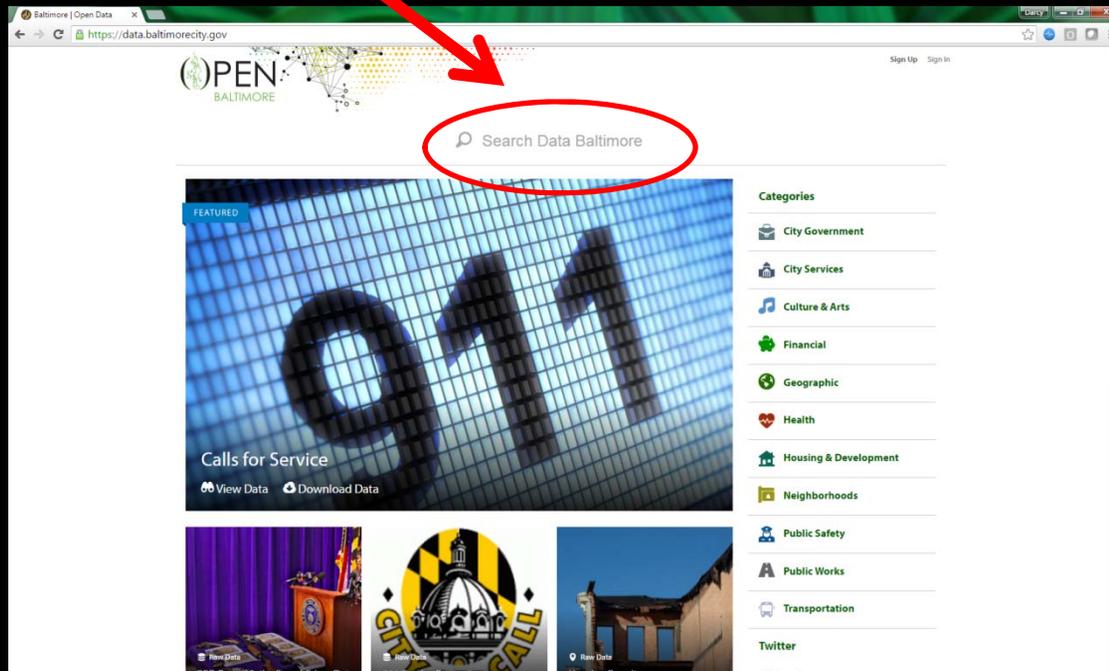
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Accessing liquor outlet data for Baltimore City (continued)

2. Type "liquor" into search box and then press Enter



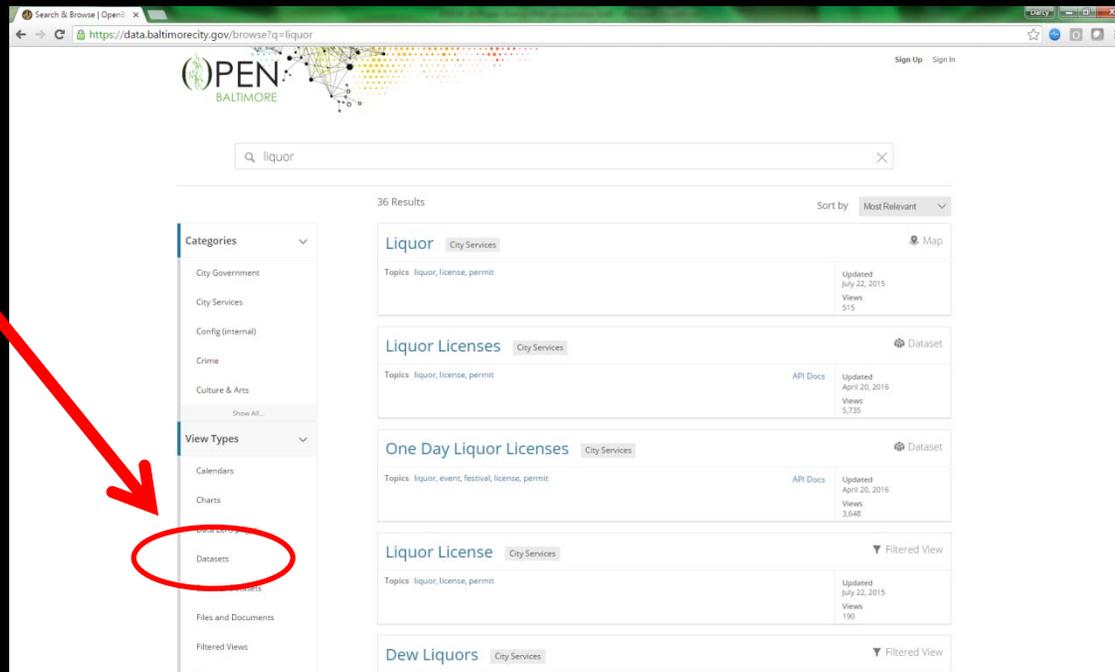
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Accessing liquor outlet data for Baltimore City (continued)

3. IMPORTANT - On next page, click "Datasets" under "View Types"



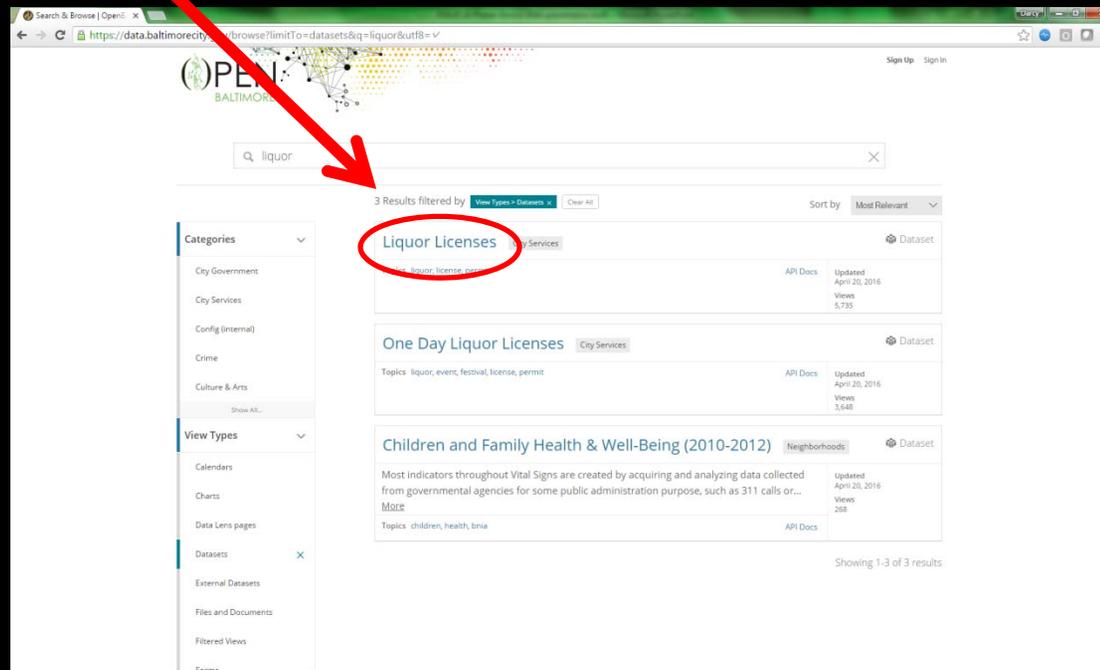
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Accessing liquor outlet data for Baltimore City (continued)

4. On the next page, click "Liquor Licenses"



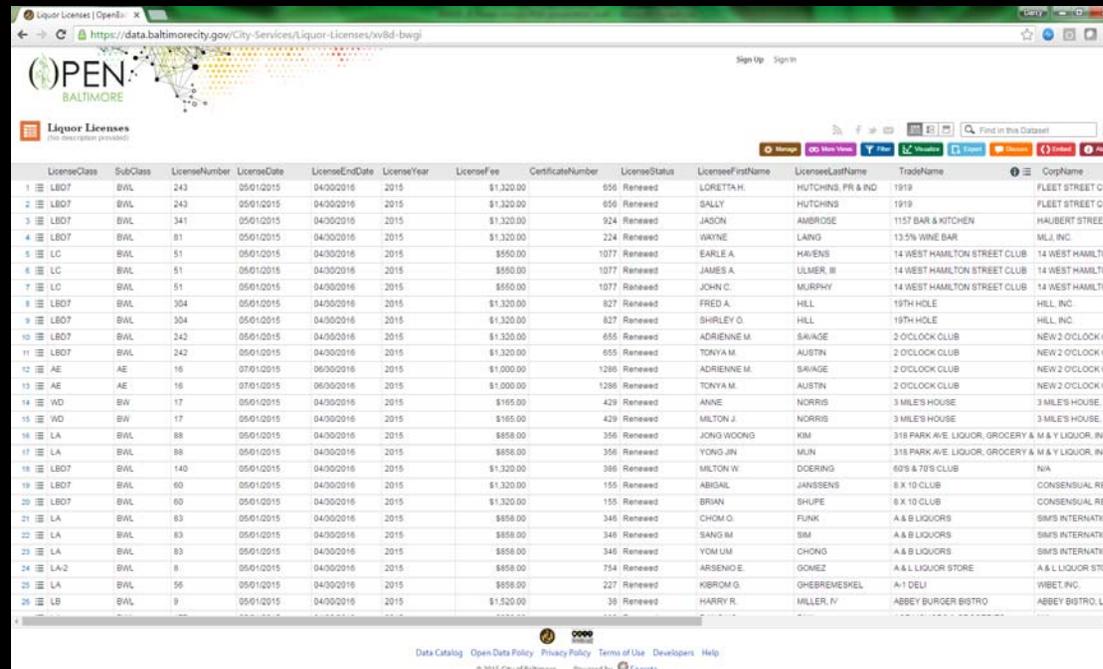
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Accessing liquor outlet data for Baltimore City (continued)

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



The screenshot shows a web browser displaying the Baltimore City Open Data portal. The page title is "Liquor Licenses" and the URL is "https://data.baltimorecity.gov/City-Services/Liquor-Licenses/vv8d-bwgl". The table contains the following data:

LicenseClass	SubClass	LicenseNumber	LicenseDate	LicenseEndDate	LicenseYear	LicenseFee	CertificateNumber	LicenseStatus	LicenseeFirstName	LicenseeLastName	TradeName	CorpName
LBD7	BWL	243	05/01/2015	04/30/2016	2015	\$1,320.00	856	Renewed	LORETTA H.	HUTCHINS, PR & IND	1919	FLEET STREET CO-
LBD7	BWL	243	05/01/2015	04/30/2016	2015	\$1,320.00	856	Renewed	SALLY	HUTCHINS	1919	FLEET STREET CO-
LBD7	BWL	341	05/01/2015	04/30/2016	2015	\$1,320.00	924	Renewed	JASON	AMBROSE	1157 BAR & KITCHEN	HAUBERT STREET
LBD7	BWL	81	05/01/2015	04/30/2016	2015	\$1,320.00	224	Renewed	WAYNE	LANG	13.5% WINE BAR	MLJ, INC.
LC	BWL	51	05/01/2015	04/30/2016	2015	\$550.00	1077	Renewed	EARLE A.	HAVENS	14 WEST HAMILTON STREET CLUB	14 WEST HAMILTO
LC	BWL	51	05/01/2015	04/30/2016	2015	\$550.00	1077	Renewed	JAMES A.	ULMER, III	14 WEST HAMILTON STREET CLUB	14 WEST HAMILTO
LC	BWL	51	05/01/2015	04/30/2016	2015	\$550.00	1077	Renewed	JOHN C.	MURPHY	14 WEST HAMILTON STREET CLUB	14 WEST HAMILTO
LBD7	BWL	304	05/01/2015	04/30/2016	2015	\$1,320.00	827	Renewed	FRED A.	HILL	19TH HOLE	HILL, INC.
LBD7	BWL	304	05/01/2015	04/30/2016	2015	\$1,320.00	827	Renewed	SHIRLEY O.	HILL	19TH HOLE	HILL, INC.
LBD7	BWL	243	05/01/2015	04/30/2016	2015	\$1,320.00	655	Renewed	ADRIENNE M.	SAVAGE	2 O'CLOCK CLUB	NEW 2 O'CLOCK CL
LBD7	BWL	242	05/01/2015	04/30/2016	2015	\$1,320.00	655	Renewed	TONYA M.	AUSTIN	2 O'CLOCK CLUB	NEW 2 O'CLOCK CL
AE	AE	16	07/01/2015	06/30/2016	2015	\$1,000.00	1286	Renewed	ADRIENNE M.	SAVAGE	2 O'CLOCK CLUB	NEW 2 O'CLOCK CL
AE	AE	16	07/01/2015	06/30/2016	2015	\$1,000.00	1286	Renewed	TONYA M.	AUSTIN	2 O'CLOCK CLUB	NEW 2 O'CLOCK CL
WD	BW	17	05/01/2015	04/30/2016	2015	\$165.00	429	Renewed	ANNE	NORRIS	3 MILES HOUSE	3 MILES HOUSE, IN
WD	BW	17	05/01/2015	04/30/2016	2015	\$165.00	429	Renewed	MILTON J.	NORRIS	3 MILES HOUSE	3 MILES HOUSE, IN
LA	BWL	88	05/01/2015	04/30/2016	2015	\$858.00	356	Renewed	JONG WOONG	KIM	318 PARK A/E LIQUOR, GROCERY & M & Y LIQUOR, INC	
LA	BWL	88	05/01/2015	04/30/2016	2015	\$858.00	356	Renewed	YONG JIN	MUN	318 PARK A/E LIQUOR, GROCERY & M & Y LIQUOR, INC	
LBD7	BWL	140	05/01/2015	04/30/2016	2015	\$1,320.00	368	Renewed	MILTON W.	DOERING	609 S 70'S CLUB	N/A
LBD7	BWL	60	05/01/2015	04/30/2016	2015	\$1,320.00	155	Renewed	ABIGAIL	JANSSENS	8 X 10 CLUB	CONSENSUAL REA
LBD7	BWL	60	05/01/2015	04/30/2016	2015	\$1,320.00	155	Renewed	BRIAN	SHUPE	8 X 10 CLUB	CONSENSUAL REA
LA	BWL	83	05/01/2015	04/30/2016	2015	\$858.00	346	Renewed	CHOM D.	FUNK	A & B LIQUORS	SMS INTERNATION
LA	BWL	83	05/01/2015	04/30/2016	2015	\$858.00	346	Renewed	SANG IM	SIM	A & B LIQUORS	SMS INTERNATION
LA	BWL	83	05/01/2015	04/30/2016	2015	\$858.00	346	Renewed	YOM LIM	CHONG	A & B LIQUORS	SMS INTERNATION
LA-2	BWL	8	05/01/2015	04/30/2016	2015	\$858.00	754	Renewed	ARSENIO E.	GOMEZ	A & L LIQUOR STORE	A & L LIQUOR STOR
LA	BWL	56	05/01/2015	04/30/2016	2015	\$858.00	227	Renewed	KEROM G.	GHESREMSHEL	A-1 DELI	WBET, INC.
LB	BWL	9	05/01/2015	04/30/2016	2015	\$1,520.00	38	Renewed	HARRY R.	MILLER, IV	ABBEY BURGER BISTRO	ABBEY BISTRO, LLC



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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



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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"

LicenseYear	LicenseFee	CertificateNumber	LicenseStatus	Lic
5		656	Renewed	LC
5		656	Renewed	SA
5		2014	d	JA
5		2015	d	WA
5		1077	Renewed	EA
5	\$550.00	1077	Renewed	JA



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Exploring the liquor outlet data (continued)

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

The screenshot shows a data portal interface. At the top, there are social media icons (RSS, Facebook, Twitter, Email) and a search bar labeled "Find in this Dataset". Below this is a navigation bar with buttons for "Manage", "More Views", "Filter", "Visualize", "Export", "Discuss", "Embed", and "About". The main content area is split into two parts. On the left is a table with columns "LicenseeLastName" and "Trade". On the right is a sidebar titled "More Views" with a sub-section "Dataset Snapshots". A tooltip points to the "More Views" button, stating "View previously published versions of this data".

LicenseeLastName	Trade
AMBROSE	1157
LAING	13.5%
HAVENS	14 W
ULMER, III	14 W
MURPHY	14 W
HILL	19TH
HILL	19TH
SAVAGE	2 O'C
AUSTIN	2 O'C
SAVAGE	2 O'C

Dataset Snapshots

- July 22 2015 10:36 AM
Liquor Licenses
- July 22 2015 10:11 AM
Liquor Licenses
- March 25 2015 4:19 PM
Liquor Licenses
- March 25 2015 8:08 AM
Liquor Licenses



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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

The screenshot shows a data portal interface with a search bar at the top and navigation buttons: Filter, Visualize, Export, Discuss, Embed, and About. The 'About This Dataset' panel is open, displaying the following information:

Category	City Services
Permissions	Public
Tags	liquor, license, permit
Row Label	Row
Row Count	4671

Below this, the 'Links' section contains:

Permalink	https://data.baltimorecity.gov/Services/Liquor-Licenses
Short URL	https://data.baltimorecity.gov/bwgi?category=Services&view_name=

The 'Licensing and Attribution' section shows:

Data Provided By	Baltimore City Liquor License Board
Source Link	http://www.baltimorecity.gov
License	



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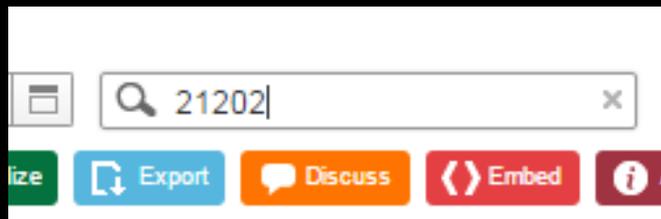
Finding liquor outlets in given ZIP code

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



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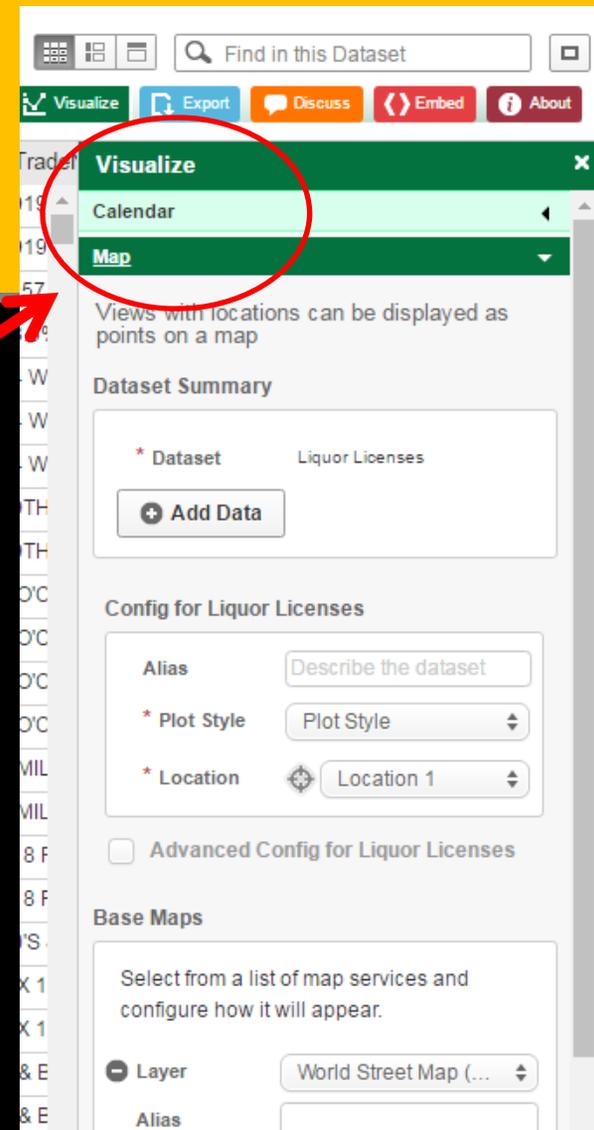


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Making a map of liquor outlets

1. Click "Visualize"
2. Click "Map"

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



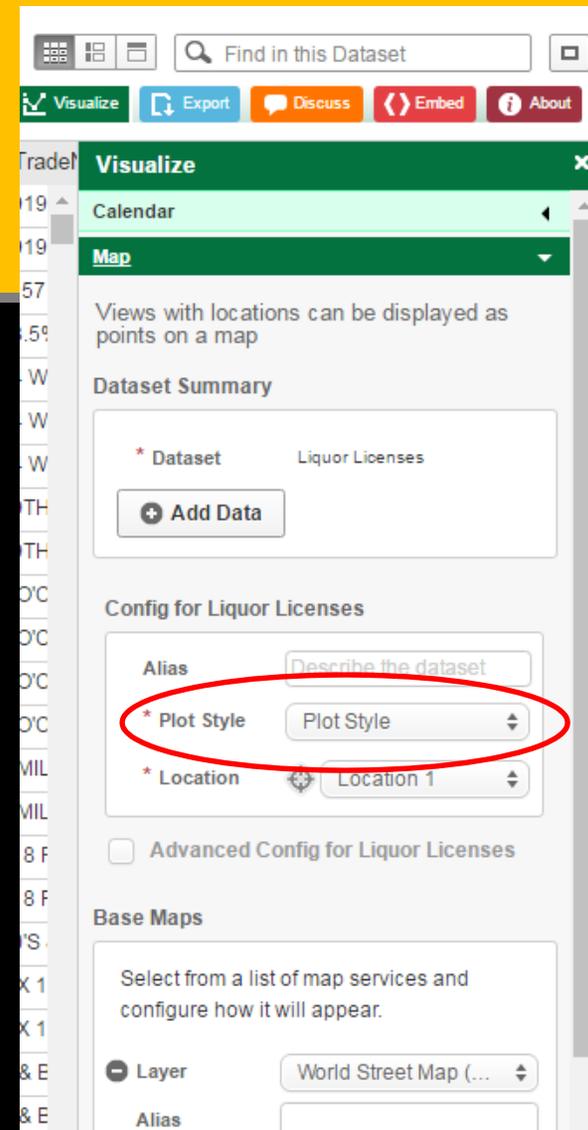
Making a map of liquor outlets (continued)

3. Select your preference for "Plot Style"

Point map – Locations are represented by dots

Heat map – Locations are represented by colors

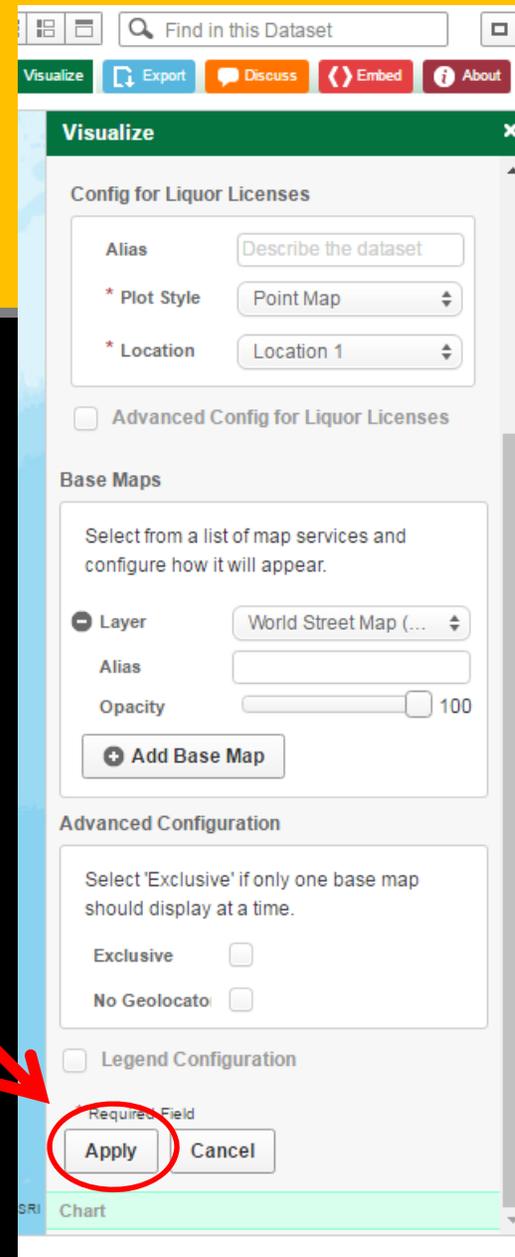
Tip - Boundary map is not useful with these data



Making a map of liquor outlets (continued)

4. Scroll down to bottom of "Visualize" menu

5. Click "Apply"



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



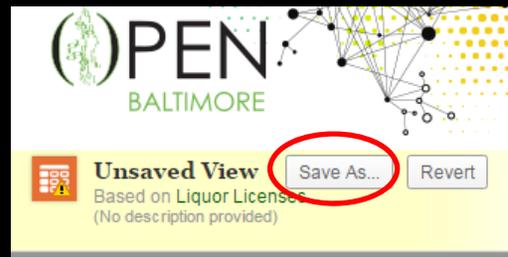
Search for
a specific
address by
clicking the
"X"



Making a map of liquor outlets (continued)

6. Save map

Click "Save As"



- Requires you to register for Open Baltimore Data Portal website, or

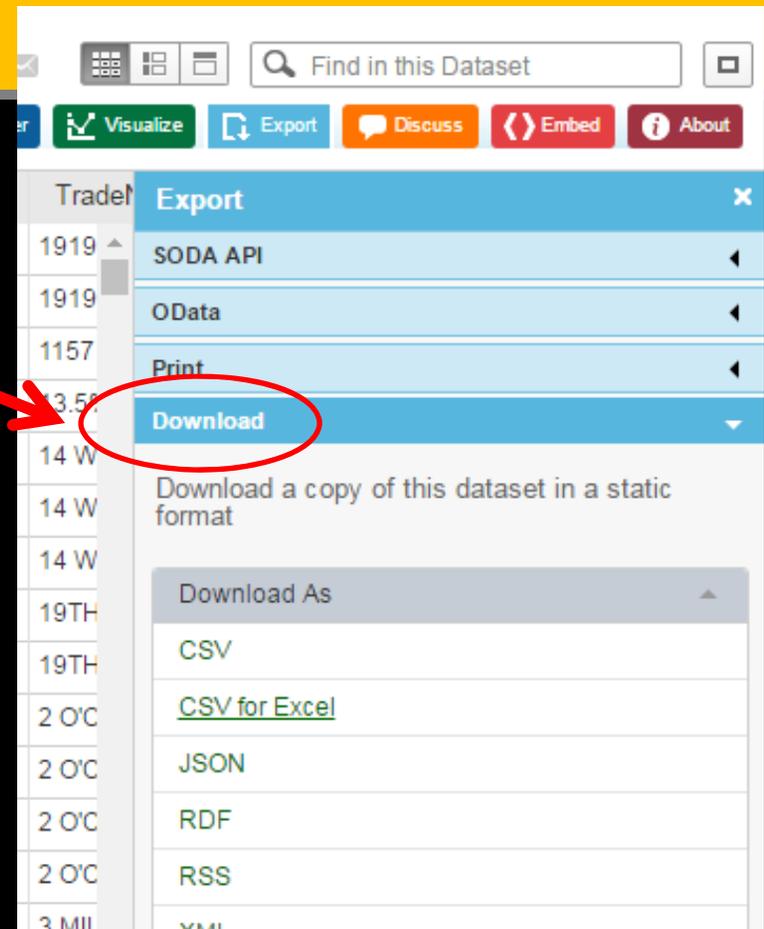
Use "Print Screen" function on your machine to paste map into a separate file and save

- See final slide for details



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



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- 2. Demonstration**
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Questions

Thank You

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Practice (if we have time and interest)

1. Navigate to Open Baltimore Data Portal
2.
3.
4.



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”)

