

# ArcGIS Online: Map Viewer

Sept. 2021

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Please fill out tutorial evaluation: <http://rcs.bu.edu/eval>

BOSTON  
UNIVERSITY

# Outline

- General Workflow
- Create Boston Subway System Map ([Instructions](#) )
- Create Health Ranking Data Map ([Instructions](#))

# General Workflow


- **Step 1 – Find/Upload GIS Data/Layers**
- **Step 2 - Create Web Map**
- **Step 3 – Create App/StoryMap**
- **Step 4 – Set Permissions**


# Step 1 – Find Layers

# Step 1 – Find/Upload Layer


- Find existing data shared by others on ArcGIS Online
  - Upload your data to ArcGIS Online (e.g CSV File)
  - Create maps in ArcGIS Pro and upload it to ArcGIS Online
- 
- In general, the data needs to be either already available in ArcGIS Online platform or you need to upload data to it.

# Step 1 – Find/Upload Layer


 Edit thumbnail



A joined data set of US County Boundaries 2018 Layer and the Health Ranking demographics data.

 Feature Layer (hosted) by [milechin\\_bucas](#)

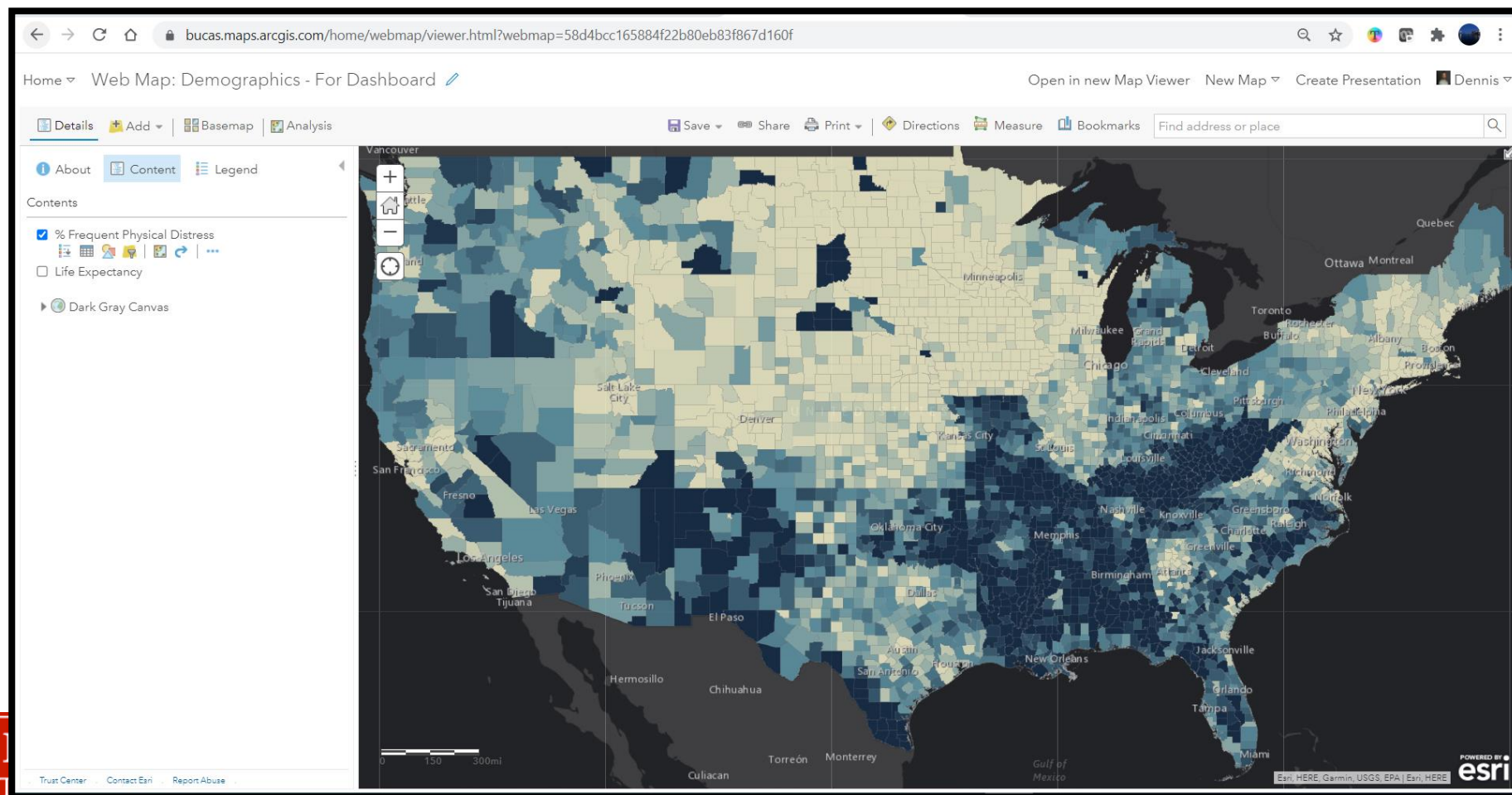
Created: Jan 4, 2021   Updated: Jan 8, 2021   View Count: 515

 Add to Favorites

## Step 2 – Create Web Map

# Step 2 – Create Web Map

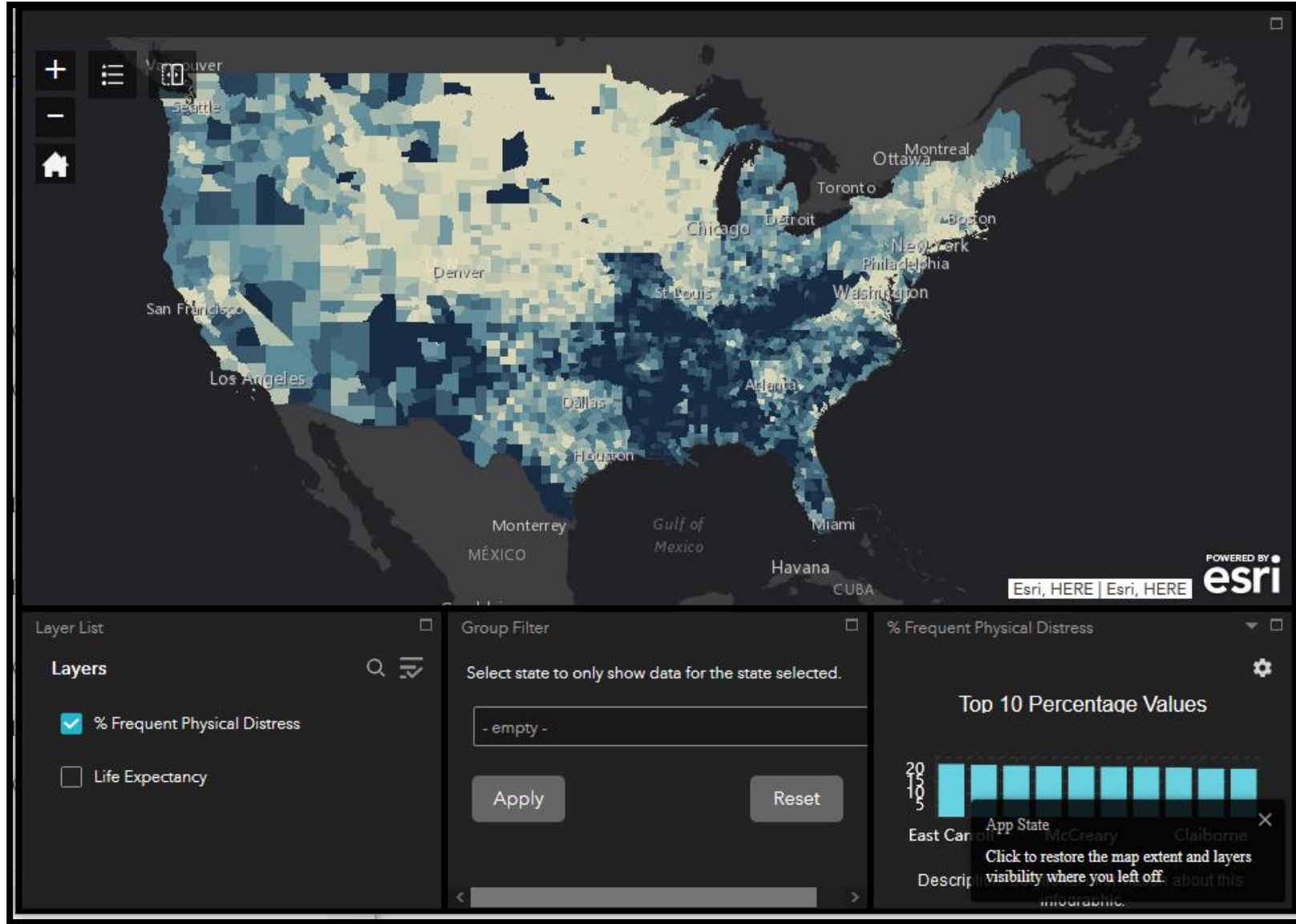
- Import Layer into Web Map





# Step 3 – Create App

# Step 3 – Create App



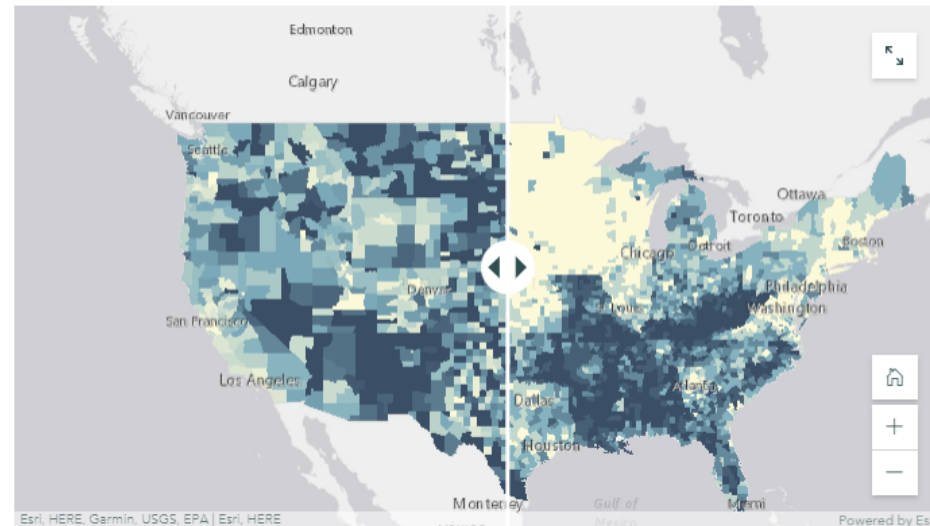
# Step 3 – Create App

## Story Map Example

Dennis Milechin  
Draft

### Introduction

This page takes a spatial look at two attributes from the data set used in the [Health Ranking Model](#) developed by University of Wisconsin Population Health Institute.



### Attributes

# Step 4 - Permissions

# Step 4 - Permissions



**Owner/Private** – Only you can see it.

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**My Organization** – Anyone at BU with an ArcGIS online account can see it.



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**Everyone/Public** – The entire world can see it.

# Step 4 - Permissions





- Step 1 - Create/Find Layer

<input type="checkbox"/>	 Boston Subway_WFL1	Feature Layer (hosted)		☆ ...	Feb 5, 2020
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- Step 2 – Add layer to Web Map or Web Scene

<input type="checkbox"/>	 Boston Subway	Web Map		☆ ...	Sep 21, 2020
--------------------------	---	---------	---	-------	--------------

- Step 3 – Add Web Map or Web Scene to Apps or StoryMap

<input type="checkbox"/>	 Boston Subway	StoryMap		☆ ...	Sep 21, 2020
<input type="checkbox"/>	 Boston Subway - App	Web Mapping Application		☆ ...	Sep 21, 2020

Only you can view it.

# Step 4 - Permissions

The screenshot displays the ArcGIS Online Map Viewer interface. The main map area shows a heatmap of the United States, with colors ranging from dark blue (low distress) to yellow (high distress). Major cities are labeled, including Seattle, Denver, Chicago, Detroit, Toronto, Montreal, Ottawa, Boston, New York, Philadelphia, Washington, St. Louis, San Francisco, Los Angeles, Dallas, Houston, Atlanta, Miami, Monterrey, Mexico, and Havana. The map is powered by Esri and HERE.



The interface includes the following panels:

- Layer List:** Shows two layers: "% Frequent Physical Distress" (checked) and "Life Expectancy" (unchecked).
- Group Filter:** A dropdown menu currently set to "- empty -". It includes "Apply" and "Reset" buttons.
- Top 10 Percentage Values:** A horizontal bar chart showing the top 10 values for the selected layer. The values are represented by blue bars of varying heights. The top value is 20. The chart includes a legend with "App State" and "East Carolina" visible.





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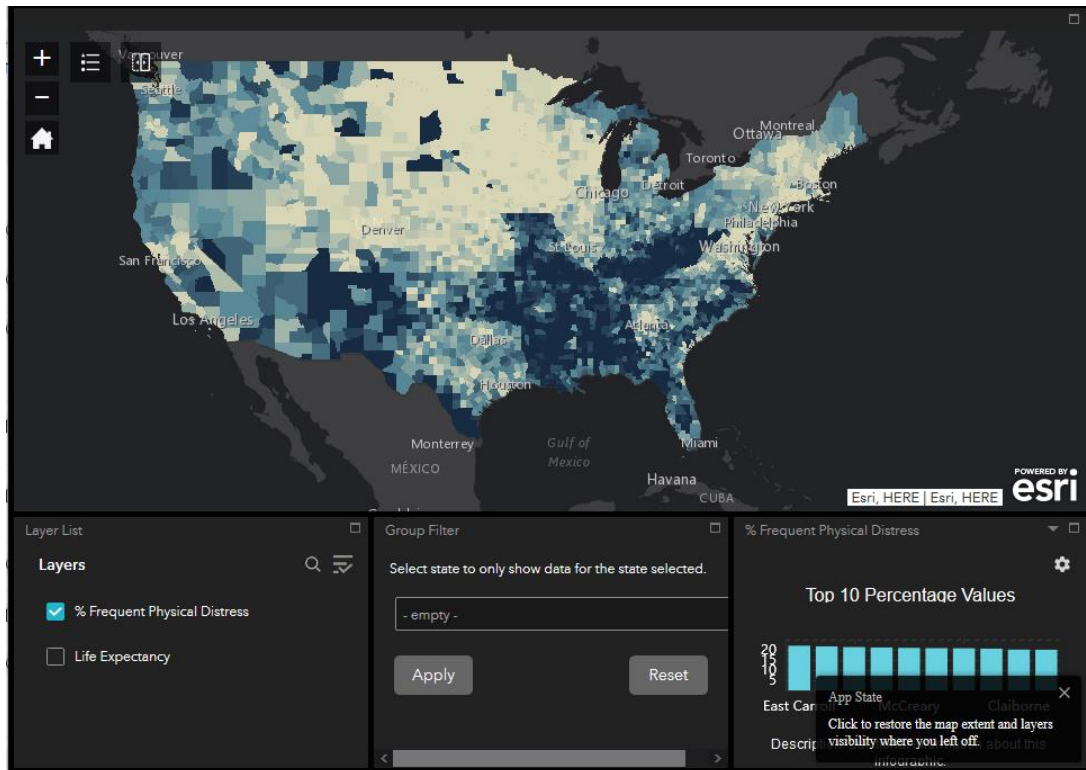
<input type="checkbox"/>	 Boston Subway	StoryMap		☆ ...	Sep 21, 2020
<input type="checkbox"/>	 Boston Subway - App	Web Mapping Application		☆ ...	Sep 21, 2020

Web Map will not load for the user.

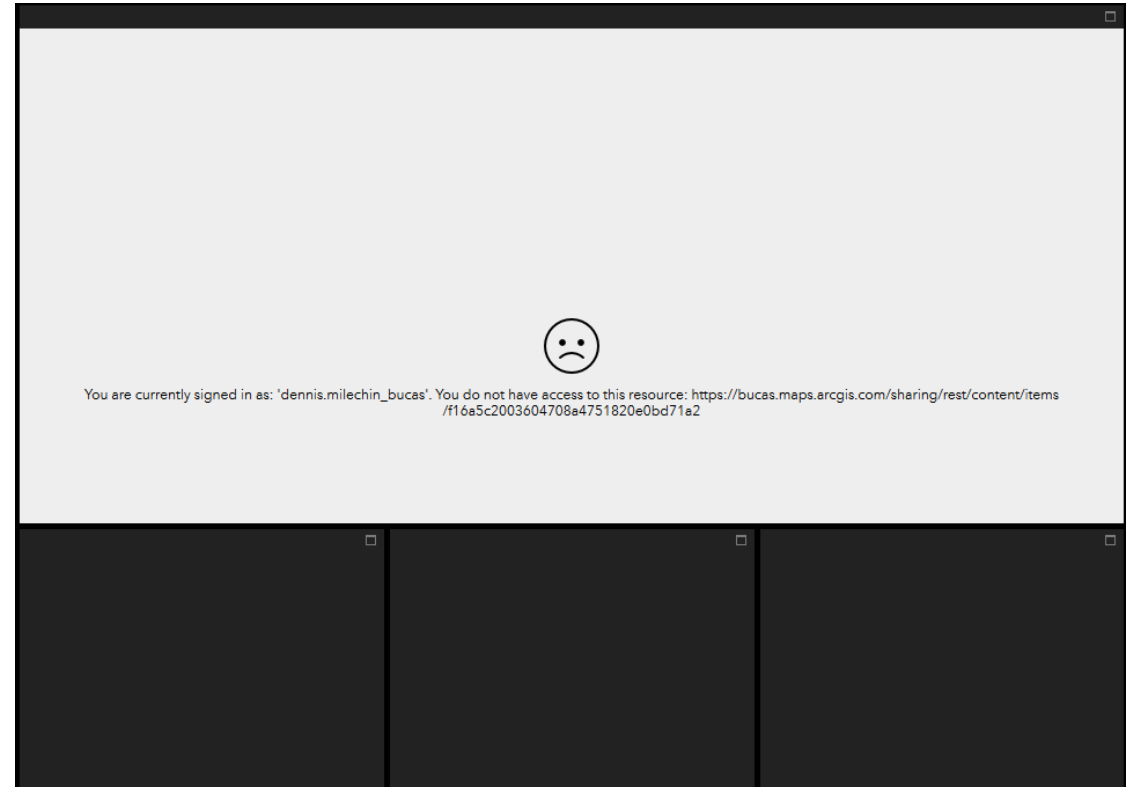


# Step 4 - Permissions

What you see.





What everyone else sees.





# Step 4 - Permissions





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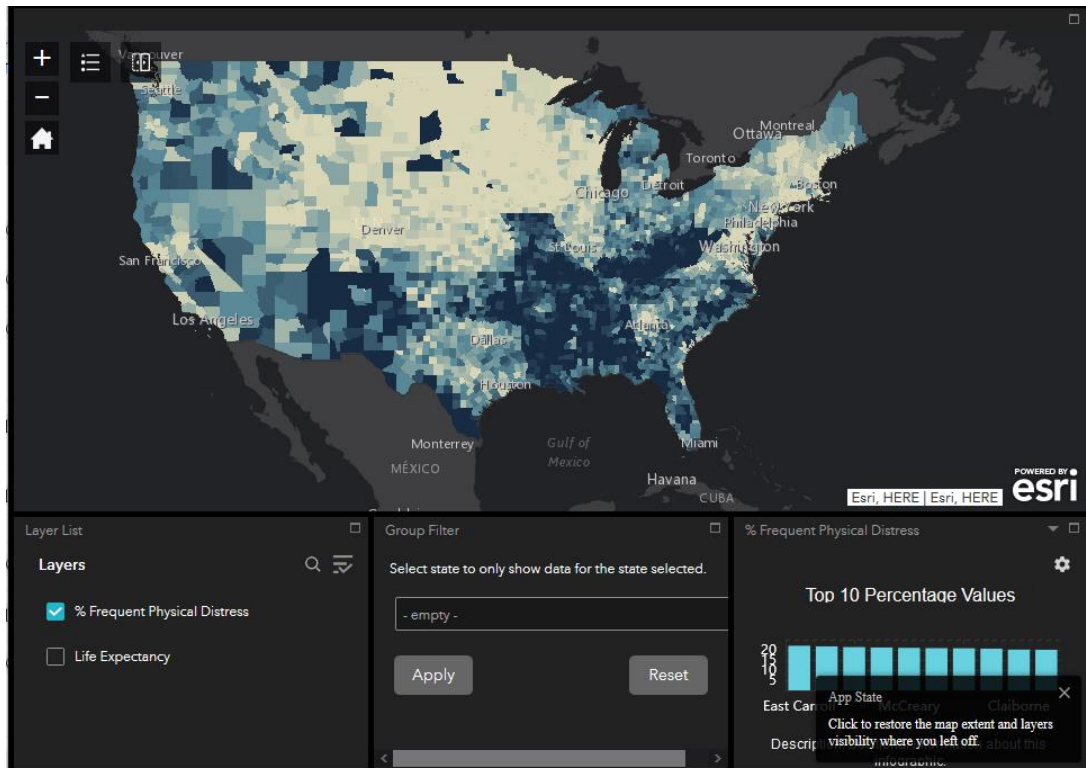
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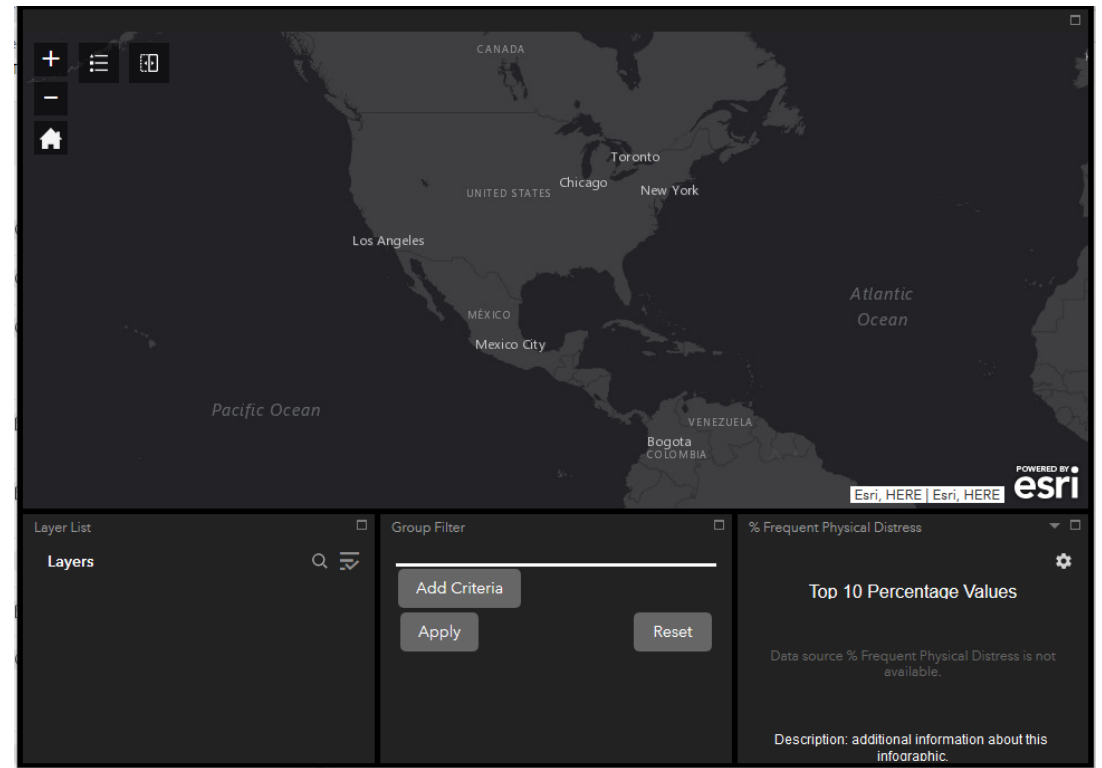
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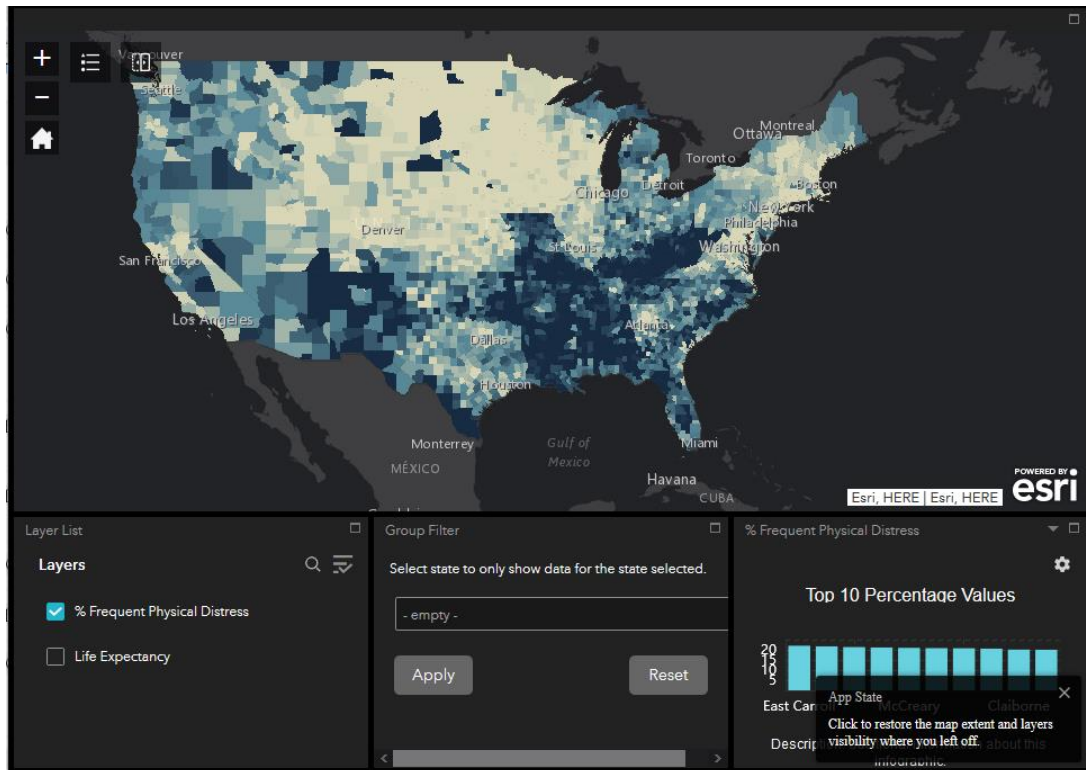
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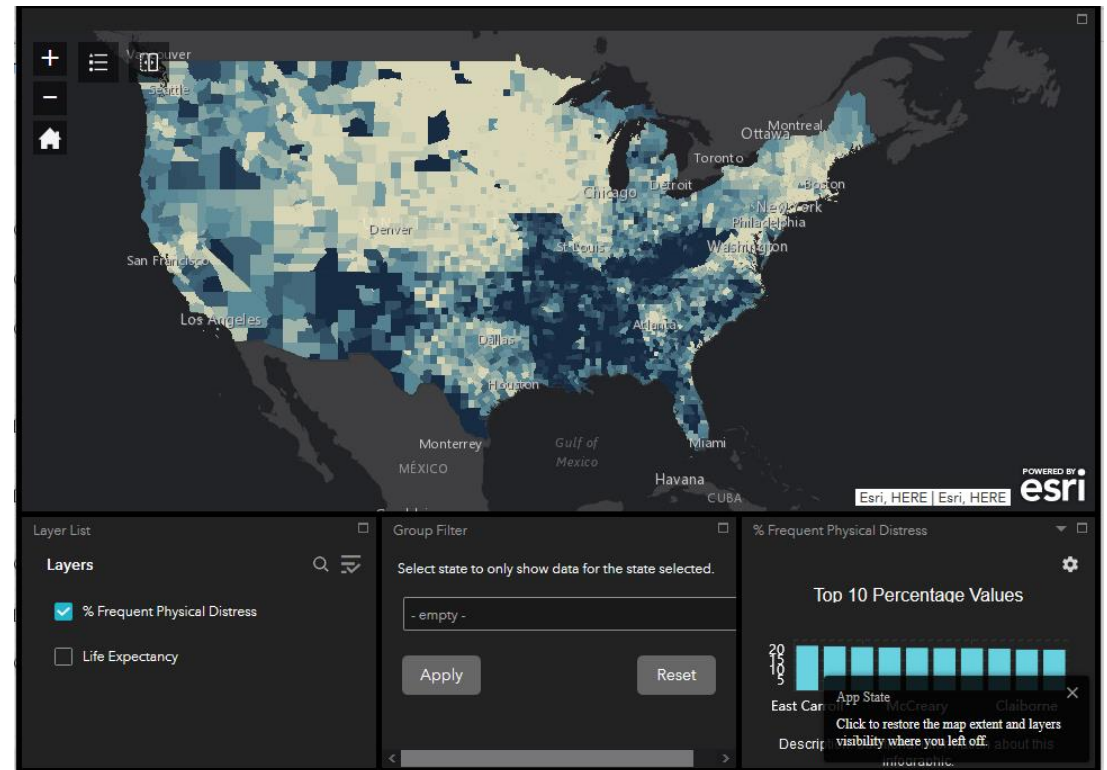
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# Additional Resources

**Get Started:** <https://doc.arcgis.com/en/arcgis-online/get-started/get-started.htm>

**Get Started With Map Viewer :** <https://learn.arcgis.com/en/projects/get-started-with-map-viewer/arcgis-online/>

**Try ArcGIS Online:** <https://learn.arcgis.com/en/paths/try-arcgis-online/>

**Lesson Gallery:** <https://learn.arcgis.com/en/gallery/>

**Map Viewer Beta:** <https://www.esri.com/arcgis-blog/products/arcgis-online/mapping/try-out-the-new-map-viewer-beta/>

<https://bucas.maps.arcgis.com/>



# Questions

Please fill out tutorial evaluation:

<http://rccs.bu.edu/eval>

Email me at:

[help@scc.bu.edu](mailto:help@scc.bu.edu)