

- 1) Make sure the following R packages are installed: [tidyverse](#), [sf](#), [leaflet](#), [htmlwidgets](#), [webshot](#)

—
install.packages("tidyverse")

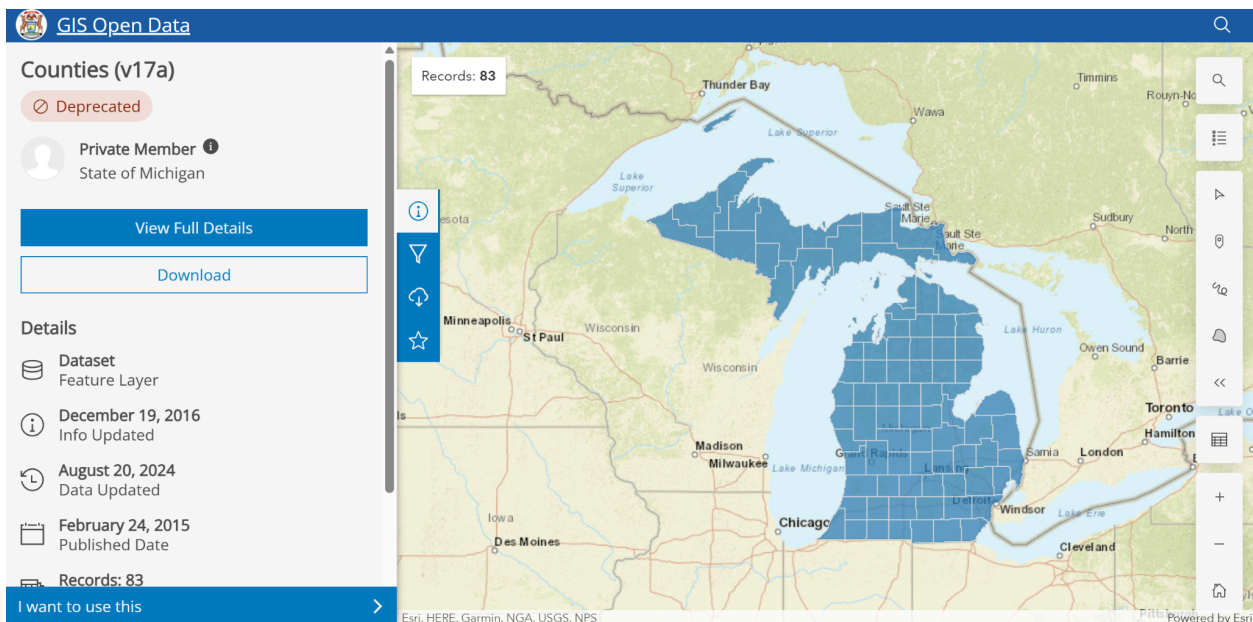
—
install.packages("sf")

—
install.packages('leaflet')

—
install.packages("htmlwidgets")

—
install.packages("webshot")
webshot::install_phantomjs()

- 2) Visit <https://gis-michigan.opendata.arcgis.com/datasets/counties-v17a/explore> and download the Counties (v17a) shapefile set, unzip the folder set, and place it in a folder ready for use during the workshop.



GIS Open Data

Counties (v17a)

Deprecated

Private Member
State of Michigan

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Details

- Dataset
Feature Layer
- December 19, 2016
Info Updated
- August 20, 2024
Data Updated
- February 24, 2015
Published Date
- Records: 83

I want to use this

Records: 83

Esri, HERE, Garmin, NGA, USGS, NPS

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GIS Open Data

Download Options

Counties (v17a)

Records: 83

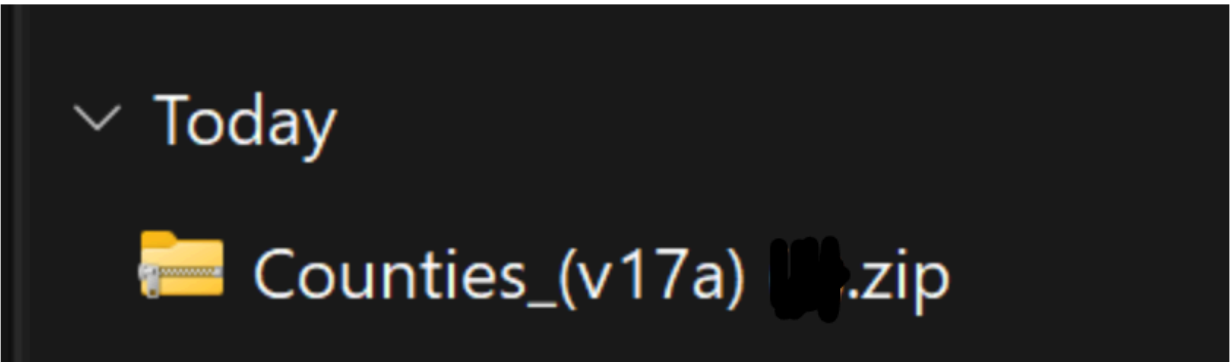
Toggle Filters:

- CSV
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- GeoJSON
[Download](#)
- KML
[Download](#)

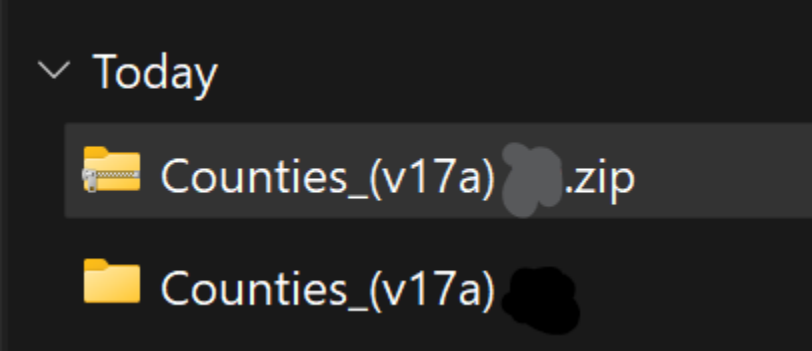
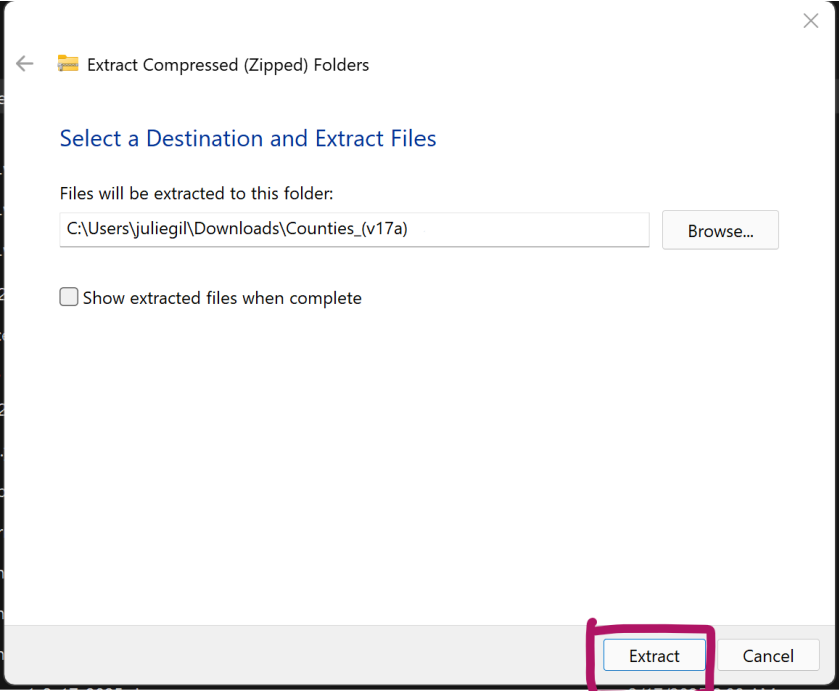
Records: 83

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Right click on the .zip folder, and click “Extract All...”
In the pop-up that appears, click “Extract”:



And a new, not zipped folder will appear. Copy that new, not zipped folder into whatever folder you'll plan to work out of during the workshop.