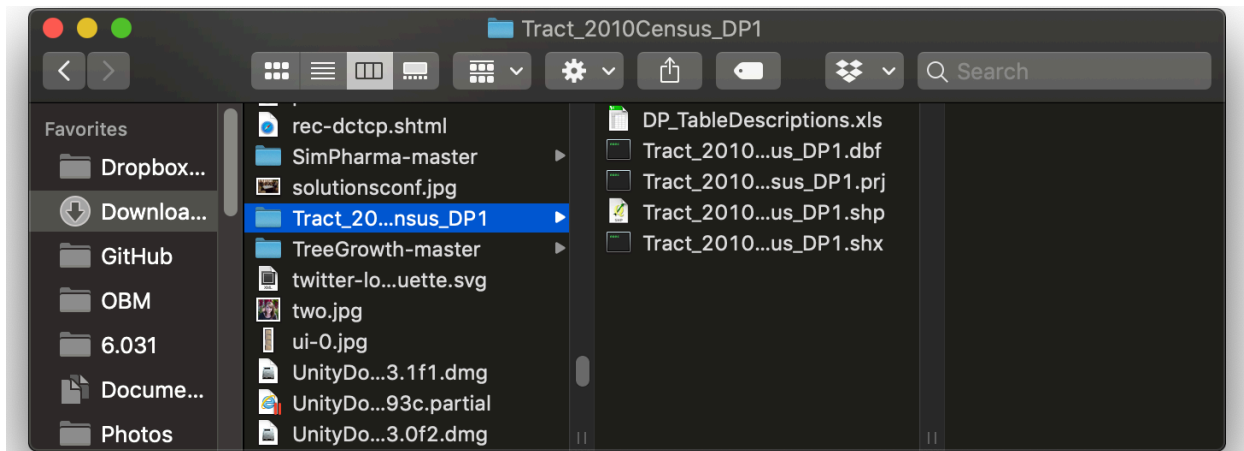


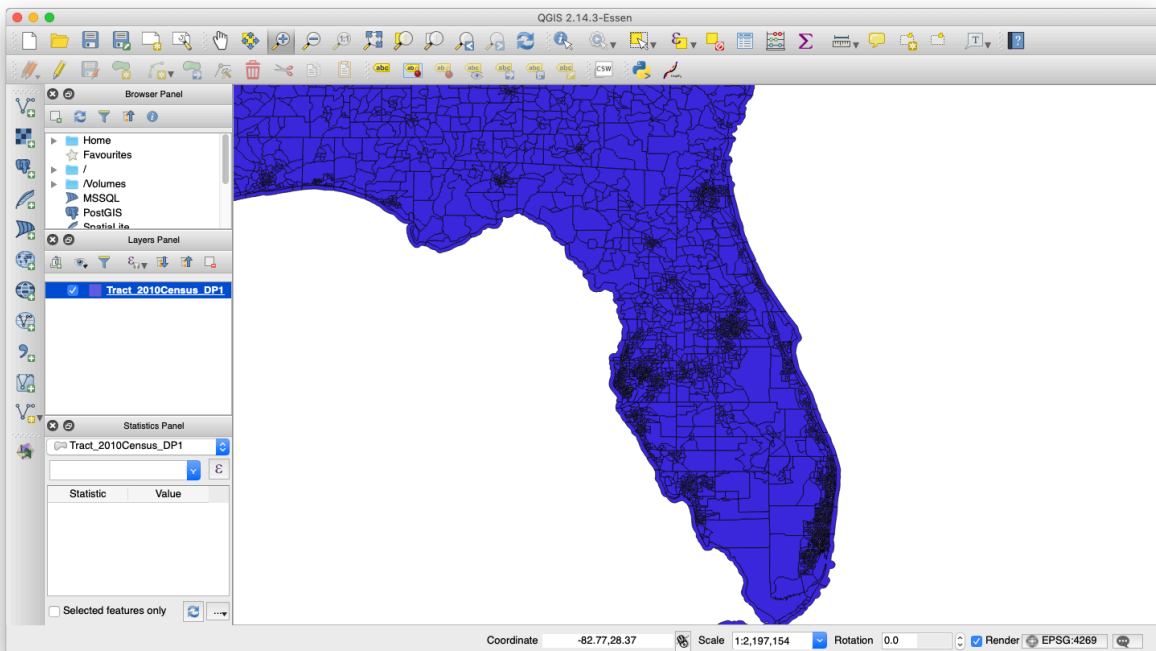
How to get Census data into your Processing projects

Free way/any operating system way

1. Go to <https://www.census.gov/geo/maps-data/data/tiger-data.html>
2. Download a **shapefile** format data, not geodatabase format. Yes, there are less of them, but you need a different software to open them
3. Once you have your chosen Shapefile downloaded you'll have something like this in your downloads:



4. Download **QGIS**
5. Once you have QGIS downloaded, double click the file ending in .shp. You should see something like this:



6. Then In **QGIS** go to Plugins and install a Plugin call **MMQGIS**
7. You may have to restart QGIS
8. Once you do make sure you have a tab in QGIS called MMQGIS. Or try to find MMQGIS in the QGIS help menu.

9. Once you have this, you can export any region of your file into a CSV! You want to save both the geometry and attribute CSV files.
10. You can bring the CSV files into Processing. Once you're in Processing you can display them and access their data similarly. We have an example called Tutorial_2C —> CSVMap

REMEMBER SMALL CHUNKS AND FILES ALWAYS WORK BETTER

Sometimes, MMQGIS exports your whole file. If you want a subset of a file, please "Save as" the selected area in QGIS to a smaller shape file and export from there.

Download ArcGIS with MIT Cert and Use Windows OS way

If there is data that you want but that isn't in a Shapefiles format but rather a geodatabase, use your MIT certificate and download ArcGIS and follow some of the instructions here to get it into JSON format <http://pro.arcgis.com/en/pro-app/tool-reference/conversion/features-to-json.htm>