

# ps1

This version: January 18, 2018

1. 1. Use your (gis) data. Again if you do not have dataset, search on the internet for a shapefile, say for NJ counties: "NJ counties, shapefile" or email me for help
2. Load the data into qgis, and produce a map
3. Submit to Sakai's dropbox the following: 1) a map that you produced in qgis in pdf format; 2) raw gis data (e.g. .shp .dbf and .shx and others if any) that you used to produce a map, and 3) file in plain text or pdf explaining steps that you performed and any problems you have faced; also, list any questions you may have—we will discuss them in class

general notes (always the same)

- Use your (gis) data. Again if you do not have dataset, have a look at data\_sources.csv from the class, or email the listserv for help
- you cannot use the data that I used in the class (or that I am using in the slides posted on the website for the future classes)
- assignments are due by the beginning of the class by email to me AND Straso
- the only allowed format for output is pdf and txt (no ms word etc)
- if you choose to work in a group (of upto 3 people), write down the names of people you worked with in the metadata file; otherwise we'll subtract points
- start early; it may take more time than you think it takes
- Never send me anything in word format.
- Files names must not have spaces.
- For big files (that do not fit into email) use something like wordpress or dropbox and give us the link.
- Do not double-zip (zipped file in a zipped file)
- Per url's give exact addresses, not just generic (e.g. <http://census.gov>)- I must be able to find it; sometimes there is no generic URL—then give steps: what I need to click