

Project Name: Data visualization in R

Project Description (max. 130 words):

*Please include desired outcome or product in your description.

The Surveillance, Analysis, and Reporting (SAR) unit publishes annual statistical reports on births and deaths indicators. These standard reports would benefit from data visualization of the tabulated data, such as trends over time, comparison of demographic groups, and town maps. The intern will work with the SAR team to devise and program charts and graphs in R that best represent the tabular data. Graphs and charts prepared by the intern that are published in the annual statistical reports, on the DPH website, or in other publications will garner the intern authorship of that publication. Good candidates will have demonstrated experience in programming in R or a comparable language or will have completed coursework in R or a comparable language.

Semester: Fall Spring Summer

Project Start Date:

Project End Date:

Paid: Yes No

If yes, please provide stipend amount:

Minimum Education Level Desired: Undergraduate Graduate Post-Graduate

References Requested (Provide 2) Yes No

Writing Sample Required Yes No

Special Requirements and Additional Information (e.g. preferred skills, hours etc.):

Programming graphics in R

Post Project on Web? Yes, I would like to recruit interns for this project. Please post until: 12/31/2020 No, I already have a student for this project **Student Name:** (include start date if known)