This workshop is designed to introduce attendees to the R programming language and R Studio environment. It assumes no prior experience with R and those interested in applying R in their own work are encouraged to attend. Through a combination of lecture and hands-on coding exercises, attendees will learn how to read data into R, wrangle data, construct simple data summaries, perform exploratory data analysis, and visualize data. A sample outbreak dataset will be provided for attendees to use. The workshop will be run concurrently in both Fort Collins (room ##) and Puerto Rico (room ##) and can be attended virtually with this Teams link.

**Prior to the workshop, attendees should do the following:**

* **Ensure that BOTH R and Rstudio are downloaded and installed.**
  + At least a week before, submit software procurement requests through the Software Request Tool (SRT) for both “R Statistical Environment” and “Rstudio.”
  + Ensure the IT department downloads both R and Rstudio.
* **Download the data and code for this workshop from this public GiHub repository.**
  + Navigate to the GitHub repository and click on the green dialog box that reads “<> Code” and select “Download ZIP.”
  + Save this .zip file and unzip somewhere on your device that you will be able to access quickly.

Please feel free to email Alex Grimaudo (BDB; [zlh3@cdc.gov](mailto:zlh3@cdc.gov)) and Carol Liu (DB; [zlh4@cdc.gov](mailto:zlh4@cdc.gov)) with any questions regarding the workshop.