This is the Community Burden of Disease (CBD) Engine repository. The CBD is:

* An interactive visualization site displaying community-level health-condition and related data
* An evolving set of resources, tools, and code for this purpose, and that can be repurposed
* A team of public health professionals and friends
* The California Community Burden of Disease and Cost Engine, is the current California Department of Public Health implementation of the CBD.

---- DRAFT -----

1. install R
2. install R Studio
3. create a folder, "0.CBD", right off your c: or other drive or in a subfolder -- this drive or path will be referred to as "yourDrive"
4. Access CBD folders and files from GitHub or jump drive
5. Copy folders and files into "0.CBD"
6. Create "0.Secure.Data" folder in some location of your choosing -- can be in 0.CBD or some other location
7. Open R studio
8. From the **Upstream** folder, run installPackages.R (not yet complete…)
9. If using the included “fake data” file
   1. Exit R studio
   2. Navigate to the myCBD folder
   3. Open “Global.R” (should bring you back into R studio)
      1. Click on “run app” in upper right
10. If using your own “real” data
    1. In the following files in Upstream folder, change “the **right**-hand side of “ myDrive <- D:” to “yourDrive” (with no quotes), then run that file
       1. SecureDataProcessor.R (AND WILL REQUIRE further discussion with the project team)
       2. makeDatasets.R
    2. Should not need to run
       1. MakeCaliLink.R
       2. CensusPopulationProcessor.R \*
       3. CountyPopulationProcessor.R \*
       4. shapeProcessor.R \*
    3. Navigate to the myCBD folder
       1. Open “Global.R”
       2. Click on “run app” in upper right