Steps

* download 3 data sources provided by source (done!)
  + Confirmed cases by county and date
  + Deaths by county and date
  + Population estimates by county
* Setup PostgreSQL database and objects (done!)
  + Tables
    - Confirmed\_cases
    - County
    - Staging\_confirmed\_cases
    - States
    - Test\_dates
  + Views
    - Staging\_county\_list
    - Staging\_state\_list
    - County\_list
* Load PostgreSQL tables
  + States
  + County
  + Geo-code counties to get lat/long
    - Use google API key to return json object of geo coordinates
    - update database
  + confirmed\_cases
* Bring in weather data

Issues with data

* Lat/longs are for the center of the counties, not the boundaries
* Didn’t store the unaffiliated confirmed cases (yet), those need to be at the state level since they are not associated with a county