Notes:

Potential Data Set:

Influenza Data from Denon

Presence Absence for Epidemics over a long term time series

Things to Do

Read the paper by Denon and Devin

We want to know what predicts where outbreaks will occur, vaccination (we may not have this but stuff along this line)\

Add column and season to data (Duncan)

Rules to Follow:

Add datasets and extraneous files to github

Header Meanings in the file:

Year=year

Week=weeks into the year

A= type A of the flu virus

B= type B of the flu virus

H1/H3 = distinct subtypes of the type A flu virus

UNK= unknown subtype

Unsubtyped= they didnt try to subtype it

Total tested= number of individuals tested (they aren't integers because of the way they were estimated, but probably makes sense to round to the nearest whole number)

percent positive= percent positive for any type of flu virus

H1N1 = # of cases of H1N1 (AKA swine flu), this column has a bunch of NAs because H1N1 didn't occur global prior to 2009