EJ & Service Areas 6/15/23

Wes

AR

complete

Next Steps

1. Create folder
2. Github repo (6/16/23)
3. download data
   * County shapefiles
   * Zipcodes <- UCMR data
   * EPIC data
   * SYR 4 & SYR 3 & SYR 2
   * UCMR3 PFAS Data & PFAS Analytic Tools
   * SDWIS or Maura Allaire's data
4. Running EJSCREENbatch over each service area types X6
   * Generates 6 data files
5. Generate drinking water indicators & then merge to 4.
6. Create aggregate drinking water statistics for each demographic group
   * Non-hispanic white, Black, hispanic, Asian, PI, Below 2X PL, people of color
7. Create relative risk ratios for each indicator.
8. Output the tables
9. Brainstorm figures.
10. Brainstorm journal outlets and write the paper

Questions

* National vs. state vs. region?
  + Subset that is the perfect boundaries.
  + Separately summarizing EPIC's tier 1, tier 2, tier 3
* What is the disparity index?
  + Relative risk (simplify and keep to one number)
* What are the most important types of outcomes?
  + Health based violations, etc.

