**Agenda 7/24/24**

* Onedrive/Github
* New DBP indicator
* New PFAS data with UCMR5
* Significant Comments
* Next Steps

**Significant Comments**

1. Alex Hall: Moving USGS, zip code, and/or EPIC comparisons to the appendix or removing them entirely.
   * Option A: Do nothing.
   * Option B: Significantly overhaul the entire paper to only present ORD boundaries and counties.
2. OW: Adding TTHM and HAA5 instead of the combined DBP measure.
   * Option A: Replace combined measure with two DBP measures and revise text accordingly.
   * Option B: Add TTHM and HAA5 relative risk tables to the appendix and reference them in the text. Edit certain text to explain why we combine these (cumulative risk), what we understand about why these are separated into two MCLs, and whether it makes a difference to separate them. Switch maps to 140 ug/l instead of 80.
3. OW: Renaming relative risk / risk ratio and switching to a less-loaded term than risk.
   * Option A: Explain how our “relative risk” differs from how the term is used in medical sciences (i.e., difference across population groups rather than across treated and control groups). Also note that we use the term risk in a laymen’s sense and not in the technical sense that risk assessors would use it.
   * Option B: Switch to a different term throughout. We can’t use exposure ratio because Alex M. shot down using exposure to refer to drinking water concentrations (which are not quite the same). Some ideas:
     1. Concentration ratios
     2. Disparity ratios
     3. Prevalence ratio
     4. Hazard ratios
     5. Indicator/measure ratios
     6. Contaminant ratios
     7. Contaminant concentration ratios
4. OW: Use a different measure of PFAS that more closely proxies for risk.
   * Option A: Sensitivity table with several alternative formulations
   * Option B: Do nothing.
5. OW: Switching to a DBP and coliform measure based on only 2012-2019 instead of 2006-2019.
   * Option A: Sensitivity table.
   * Option B: Do nothing. Add footnote

**Next Steps**

* Double-checking code is updated
* Move all in-text edits over to the Overleaf file
* Edit Overleaf file to address all non-controversial comment bubbles
* Incorporate latest H&M boundary data and demographic info throughout paper
  + All maps
  + Regression tables
  + Relative risk figures
  + All tables
* Incorporate DBP measures
* Rename relative risk throughout
* PFAS sensitivity table
* Decide what to put in appendix