WA TRAFFIC SAFETY COMMISSION

Non-WTSC Equity Maps, Dashboards, Tools, and Resources

Washington Department of Health, Washington Tracking Network (WTN) – Environmental Health Disparities Map

- Where
    - https://doh.wa.gov/data-and-statistical-reports/washington-tracking-network-wtn/washington-environmental-health-disparities-map (landing page)
    OR
    - https://fortress.wa.gov/doh/wtnibl/WTNIBL/ (map)
- What
    - The Washington Environmental Health Disparities Map is an interactive mapping tool that compares communities across our state for environmental health disparities. The data on the map include 19 indicators and are divided into four themes:
        - *Environmental Exposures* (PM2.5-diesel emissions; ozone concentration; PM2.5 Concentration; proximity to heavy traffic roadways; toxic release from facilities (RSEI model))
        - *Environmental Effects* (lead risk from housing; proximity to hazardous waste treatment, storage, and disposal facilities (TSDFs); proximity to National Priorities List sites (Superfund Sites); proximity to Risk Management Plan (RMP) facilities; wastewater discharge)
        - *Sensitive Populations* (death from cardiovascular disease; low birth weight)
        - *Socioeconomic Factors* (limited English; no high school diploma; poverty; race - people of color; transportation expense; unaffordable housing; unemployed)

Washington Department of Health, Washington Tracking Network (WTN) – Social Determinants of Health Data

- Where
    - https://doh.wa.gov/data-statistical-reports/washington-tracking-network-wtn/social-determinants-health
- What
    - The social determinants of health dashboards capture a range of conditions that affect the health of Washington State residents including: poverty, education, limited English, unemployment, uninsured

National Highway Traffic Safety Administration – Fatal Motor Vehicle Crash Data Visualization

- Where
  - o https://cdan.dot.gov/DataVisualization/DataVisualization.htm#
- What
  - o This portal presents interactive visualizations that focus on several highway safety topics of interest. These visualizations include multiple dashboards with information on fatal motor vehicle traffic crashes and fatalities based on data from NHTSA's Fatality Analysis Reporting System (FARS).

United States Census Bureau – Data Equity Tools → My Community Explorer

- Where
  - o https://www.census.gov/about/what/data-equity/tools.html (Data Equity Tools)
  - o https://experience.arcgis.com/experience/13a111e06ad242fba0fb62f25199c7dd/page/Page-1/ (My Community Explorer, multiple tabs)
- What
  - o My Community Explorer – The site includes selected demographic and socioeconomic statistics from the 2015-2019 ACS 5-Year Estimates at the state, county, and Census Tract levels. These include data on poverty, educational attainment, and language spoken at home. (Note that additional data from the ACS are available via the program link above the thematic map.)

Environmental Protection Agency – EJScreen: Environmental Justice Screening and Mapping Tool

- Where
  - o https://www.epa.gov/ejscreen (landing page)
    OR
  - o https://ejscreen.epa.gov/mapper/ (map)
- What
  - o EJScreen is an environmental justice mapping and screening tool that provides EPA with a nationally consistent dataset and approach that combines environmental and demographic indicators in maps and reports.

Washington Emergency Management Division – Limited English Proficiency Application (Map)

- Where
  - o https://waseocgis.maps.arcgis.com/apps/webappviewer/index.html?id=ffd638d41f7045fe97a27d1e2ccbe0af
- What
  - o An online mapping tool to identify different languages spoken in counties and Census tracts across Washington.