

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

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

- Where
  - o <https://doh.wa.gov/data-and-statistical-reports/washington-tracking-network-wtn/washington-environmental-health-disparities-map> (landing page)
- OR
- o <https://fortress.wa.gov/doh/wtnibl/WTNIBL/> (map)
- What
  - o 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
  - o <https://doh.wa.gov/data-statistical-reports/washington-tracking-network-wtn/social-determinants-health>
- What
  - o 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).

## U.S. 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.)

## U.S. Census Bureau – Community Resilience Estimates

- Where
  - o <https://www.census.gov/programs-surveys/community-resilience-estimates.html> (landing page)
  - o <https://experience.arcgis.com/experience/b0341fa9b237456c9a9f1758c15cde8d/> (map)
- What
  - o The Community Resilience Estimates (CRE) provide an easily understood metric for how at-risk every neighborhood in the United States is to the impacts of disasters, including COVID-19.

## U.S. Census Bureau – Explore Census Data

- Where
  - o <https://data.census.gov/>
- What
  - o Explore thousands of tables to learn about America's communities using Census data. Over 100,000+ different geographies: states, counties, places, tribal areas, zip codes, and congressional districts. For each, topics covered include education, employment, health, housing, and more.

## U.S. Department of Transportation – Our Nation’s Roadway Safety Crisis

- Where
  - o <https://storymaps.arcgis.com/stories/9e0e6b7397734c1387172bbc0001f29b>
- What
  - o This set of visualizations illustrates the significant impact of motor vehicle deaths in our communities. The information below uses a national dataset of all fatal motor vehicle crashes from the National Highway Traffic Safety Administration (NHTSA) to document people who lost their lives on our roadways, including drivers, passengers, and people outside of vehicles who are walking, biking, and rolling. Each of the five visualizations below shows a different, interactive way to think about roadway safety: First, we share a hotspot-focused analysis of fatal motor vehicle crash locations across the United States. Second, we visualize the distribution of roadway fatalities compared to the national average by county. Third, we investigate places where people live to understand the relationship between fatality rates and population size. Fourth, we visualize Historically Disadvantaged Communities for an equity-focused analysis of the unequal distribution of roadway fatalities at the neighborhood level (U.S. Census tract). And finally, we visualize progress towards our Vision Zero goal, highlighting cities, towns, and other municipalities that reported zero roadway fatalities.

## 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=ffd638d41f7045fe97a27d1e2ccb0af>
- What
  - o An online mapping tool to identify different languages spoken in counties and Census tracts across Washington.