



Environmental Justice, Climate Change, and Health-Related Tools

EJScreen

EJScreen is a mapping tool hosted by the U.S. EPA that allows users to create maps and generate reports which examine multiple variables that may affect human and environmental health within a community or region. Users can search by address, area, or EPA facility. Key data: Institutions, EPA reporting sites, health service areas, health risk/demographic, natural boundaries/water features

<https://www.epa.gov/ejscreen>

NEPAssist

NEPAssist is a mapping tool that supports the environmental impact review (EIR) process and project planning in relation to environmental considerations. Users can search by address, area, geographic coordinates, watershed, or congressional district. Key data: Institutions, EPA reporting sites, health service areas, health risk/demographic, natural boundaries/water features, transportation, soil maps, FEMA flood warning areas, topography maps

<https://www.epa.gov/nepa/nepassist>

National-Scale Air Toxics Assessment (NATA) dataset and mapping tool

NATA is a dataset compiled by the U.S. EPA that provides broad estimates of health risks arising from breathing air toxics emitted from a variety of sources. The EPA also provides interactive Google Earth maps so users can view the distribution of risks in specific geographic areas. Key data: Stationary, mobile, background, and secondary formation air toxics

<https://www.epa.gov/national-air-toxics-assessment>

**National Environmental
Public Health Tracking
Network**

The National Environmental Public Health Tracking Network supports tools of the Center for Disease Control and Prevention and provides information on environmental hazards, exposures, and chronic health conditions. Tools allows users to select by environmental risks/health conditions, demographics and geography, and displays data through mapping, charts, and tables. They also allows users to examine trends over time. Key data: Health, air quality, climate change, demographic

<https://ephtracking.cdc.gov/DataExplorer/#/>

**EnviroMapper for
Envirofacts**

EnviroMapper provides access to select U.S. EPA environmental databases including information about environmental activities that may affect air, water, and land anywhere in the United States. Users can learn more about activities that may affect water, air, and land anywhere in the US from the neighborhood to the national level. Key data: Data from facilities required to report activity to a state or federal system

<https://geopub.epa.gov/myem/efmap//index.html?ve=13,47.236778259277344,-122.35669708251953&pText=Fife,%20WA>

**Community-Focused
Exposure and Risk
Screening Tool (C-
FERST)**

This tool operates as a one-stop-shop community mapping and assessment tool for understanding cumulative risks.

<https://www.epa.gov/healthresearch/introduction-community-focused-exposure-and-risk-screening-tool-c-ferst>

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