

PrepTalks Resource Lists highlight publicly available materials that relate to the PrepTalk topic. These resources provide a more in-depth understanding of the topic to enhance the whole community discussion.

Who is at Risk? Rapid Mapping of Potential Hazard Exposure

- **Resilience Analysis and Planning Tool**

www.fema.gov/rapt

The Resilience Analysis and Planning Tool (RAPT) is a free GIS web map that allows federal, state, local, tribal and territorial emergency managers and other community leaders to examine the interplay of census data, infrastructure locations, and hazards, including real-time weather forecasts, historic disasters and estimated annualized frequency of hazard risk.

- **National Risk Index**

www.fema.gov/flood-maps/products-tools/national-risk-index/overview

The National Risk Index (NRI) is an online tool to help illustrate the nation's communities most at risk of natural hazards. The NRI includes data layers on the Risk Index, Expected Annual Loss, and the University of South Carolina's Hazards and Vulnerability Research Institute's Social Vulnerability Index and the Baseline Resilience Indicators for Communities index.

- **U.S. Census Bureau**

www.census.gov

The Census Bureau's mission is to serve as the nation's leading provider of quality data about its people and economy.

- **Introduction to the American Community Survey**

<http://www2.census.gov/about/training-workshops/2020/2020-08-12-ac-s-presentation.pdf>

The U.S. Census conducts the American Community Survey (ACS) every year. The ACS is the nation's most current, reliable, and accessible data source for local statistics on critical planning topics such as age, children, veterans, commuting, education, income, and employment

- **QuickFacts**

<https://www.census.gov/quickfacts>

This site provides statistics for all states and counties, and for cities and towns with a population of 5,000 or more.

- **OnTheMap For Emergency Management**

<https://onthemap.ces.census.gov/em/>

Maps show up to date Federal Disaster Declarations combined with county level data.



- **Homeland Infrastructure Foundation-Level Data (HIFLD)**

<https://hifld-geoplatform.opendata.arcgis.com>

This site provides geospatial data to support community preparedness and resiliency. There is a wide variety of map data including weather radar stations, cellular service areas, public schools, fixed rail transit systems, pharmacies and more.

- **Geospatial Platform (GeoPlatform)**

www.geoplatform.gov

This site provides shared and trusted geospatial data, services and applications for use by the public and by government agencies and partners to meet their mission needs. The Catalog has more than 15,000 datasets contributed by the National Oceanic and Atmospheric Administration, U.S. Geological Survey, U.S. Department of Agriculture, U.S. Census Bureau, U.S. Department of Transportation, and more.

- **NASA Socioeconomic Data and Applications Center (SEDAC)**

<https://sedac.ciesin.columbia.edu>

SEDAC is a data center in NASA's Earth Observing System Data and Information System and serves as an "Information Gateway" to support the integration of socioeconomic and earth science data.

- **NASA Earth Observing System Data and Information System**

<https://earthdata.nasa.gov>

This resource provides earth science data from various sources including satellites, aircraft and field measurement.

- **Earth Observatory Natural Event Tracker (EONET)**

<https://eonet.sci.gsfc.nasa.gov>

The EONET is NASA's repository of metadata about natural events.

- **Google Earth Pro**

<https://www.google.com/earth/versions>

This geospatial software application which offers the ability to analyze and capture geographical data.