Collect Equity Data

## [Purpose](#_[Name_of_Chapter)

Explore publicly available data sources to help communities identify populations in their community that may be more impacted by climate change. This data can help identify where there are disparities in factors such as income, housing, and health, as well as consider the needs of populations that are potentially more vulnerable to climate risk and climate-related disasters.

## What you’ll Need

**Who:** One or more members of the core team

**Where:** Varies

**How long will it take:** 2 hours

**Materials:** Internet access

## Instructions

Download and review detailed information for your community and compare to state and federal data. There are several sources of information and data tools that combine demographic and environmental indicators to better understand your community’s population and potential vulnerability. Tools like [Headwater Economics' Neighborhoods at Risk,](https://nar.headwaterseconomics.org/?_gl=1*15ww07k*_ga*NzY4NjcyMDc1LjE2NzM0NTUzMjM.*_ga_4GZ7QHJZ4N*MTY3ODczNzg1OC4xMC4wLjE2Nzg3Mzc4NTguMC4wLjA.&_ga=2.97620122.46150316.1678737860-768672075.1673455323) EPA’s [Environmental Justice Screening and Mapping Tool](https://ejscreen.epa.gov/mapper/) (EJ Screen), or your state’s EJ Screen tool, if it has one, can be used to fill in relevant data at the census-tract, state, and federal level in the table below. Think about what you heard in the storytelling workshop and adjust filters or add other population groups you would like more information about.

Check to see if a local organization or university has produced any reports or information about equity issues in your community.

Equity Data Table: Fill out this table to include relevant data at the census-tract, state, and federal level for your community in the table below.

|  |  |  |  |
| --- | --- | --- | --- |
| **Population** | **Community %** | **State %** | **National %** |
| Black |  |  |  |
| Hispanic |  |  |  |
| White |  |  |  |
| Indigenous |  |  |  |
| Other cultural/ ethnic groups |  |  |  |
| Low-income |  |  |  |
| Renters |  |  |  |
| Foreign-born |  |  |  |
| Elderly |  |  |  |
| Disability |  |  |  |
| Select your own |  |  |  |
| Select your own |  |  |  |

## What to do next

Debrief with your core team and answer some of the discussion prompts below. Then, return to the ERB tool to continue collecting data on resilient systems.

1. Which population groups do the data tools identify as at risk of climate-related or environmental risks? How does it compare to state or federal level data?
2. Does this information align with what you understand about your community or what you have learned through storytelling and community engagement?
3. How will you use this information? Are there gaps where you might need more information?
4. How does this information inform what issues do you want to prioritize in the mapping activity? What base maps do you need to print for your workshop?