Chapter 3 Equity Data Worksheet

Objective:
The objective of this activity is to gather data on existing inequities that may influence who is affected by hazards and disasters, and how. This data can help identify where there are disparities in factors such as income, housing, and health, as well as consider the needs of priority groups such as the elderly and non-English speakers to improve the resilience of the entire community.

Who?: Completed by one person or a small group

Where: individual work

Time needed: Four hours

Materials will you need: internet access to tools, copies of existing reports, template (below)

There are a number of sources of data and information on equity and social vulnerability that are useful for understanding how hazards and disasters affect your community.

- Census equity tools
- EPA's EJ Screen
- EPA's Social Vulnerability Report
- State level EJ maps
- Your local comprehensive plan

If you don't have a lot of experience with these kinds of data tools, it may be helpful to reach out to someone from a university, an environmental education organization, or your state environmental protection office, for help. They may even already have reports or resources you are not aware of.

1. Use the Census equity tool to generate block group level maps of the following variables:
- Median income
- Percent below poverty
- Race/ethnicity
- Limited English speaking

2. Use the census to find data for your entire community, compared to the national average:

	My community	State	U.S.
Median income			
Percent below poverty			
% over 65			
% with disabilities			
% racial/ethnic groups			

% limited English			
% renters			
% without health insurance			