



### Introduction

These instructions will help determine whether or not a proposed study or project is located within a Colorado Disproportionately Impacted (DI) Community, as defined in Colorado Statute. This document should be used when completing the ‘Equity’ section of a grant application.

### Steps

1. Open a browser window and go to [https://teeo-cdphe.shinyapps.io/COEnviroScreen\\_English/](https://teeo-cdphe.shinyapps.io/COEnviroScreen_English/). Alternatively, you can search “Colorado EnviroScreen” in your preferred online search engine.
2. Once open, read the background information about the tool’s capabilities. When you are ready to search your location, scroll down until the following section is visible:

**Update Map**    **Geo Scale** County ▾    **Indicator** EnviroScreen Score ▾    **Measure or %** % ▾    **Remove Highlighted Areas**

**Percentile Rank**

EnviroScreen Score : The EnviroScreen Score combines population characteristics and environmental burdens. The score goes from 0 to 100, with the highest score representing the highest burden. The EnviroScreen score is a percentile, which is like a ranking. The number represents how many of the state’s counties, census tracts, or census block groups have a lower score than the area in question. Suppose a county has an EnviroScreen score of 70. This means its EnviroScreen score is higher than 70% of all counties in Colorado. In other words, 70% of counties in Colorado are less likely to be affected by environmental health injustices than the selected county. Suppose a census tract has an EnviroScreen score of 20. This means its EnviroScreen score is higher than 20% of all census tracts in Colorado. In other words, 20% of counties in Colorado are less likely to be affected by environmental health injustices than the selected census tract, or 80% of census tracts in Colorado are more likely to be affected by environmental health injustices than the selected census tracts.



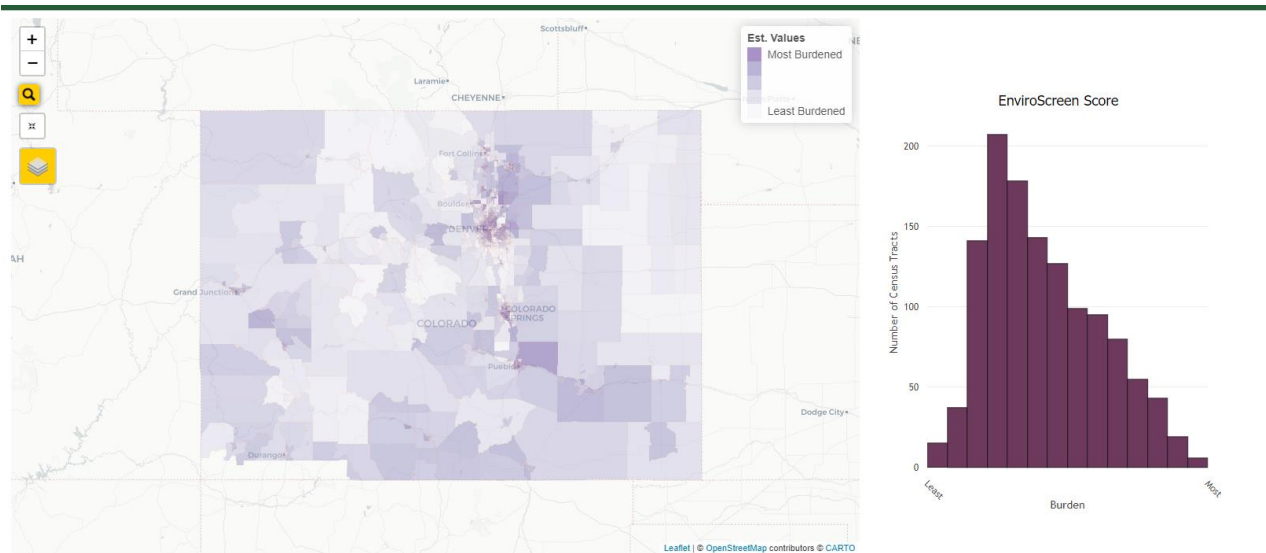
3. First, begin by changing the “Geo Scale” category from “County” to “census tract” via the dropdown bar (highlighted below). *Note:* do not alter the “Indicator” or “Measure or %” sections

**Update Map**    **Geo Scale** Census Tract ▾    **Indicator** EnviroScreen Score ▾    **Measure or %** Percentile Rank ▾    **Remove Highlighted Areas**

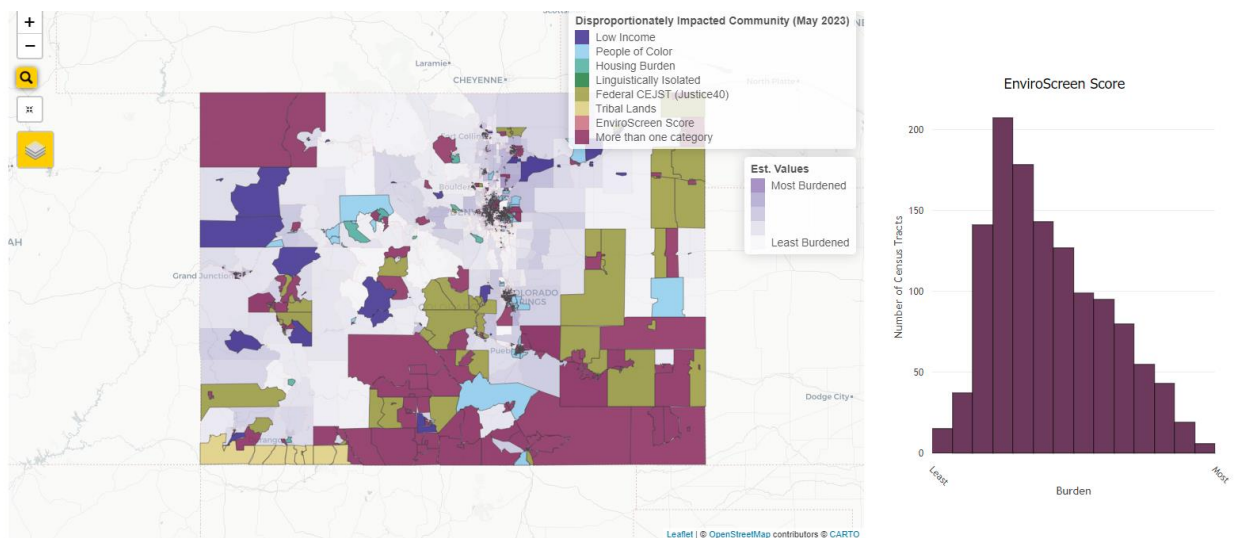
EnviroScreen Score : The EnviroScreen Score combines population characteristics and environmental burdens. The score goes from 0 to 100, with the highest score representing the highest burden. The EnviroScreen score is a percentile, which is like a ranking. The number represents how many of the state’s counties, census tracts, or census block groups have a lower score than the area in question. Suppose a county has an EnviroScreen score of 70. This means its EnviroScreen score is higher than 70% of all counties in Colorado. In other words, 70% of counties in Colorado are less likely to be affected by environmental health injustices than the selected county. Suppose a census tract has an EnviroScreen score of 20. This means its EnviroScreen score is higher than 20% of all census tracts in Colorado. In other words, 20% of counties in Colorado are less likely to be affected by environmental health injustices than the selected census tract, or 80% of census tracts in Colorado are more likely to be affected by environmental health injustices than the selected census tracts.



- Next, click the “Update Map” button (located left of the “Geo Scale” category). Scroll down to view your map. It should look like the image below.



- On the left side of the image, click the “layers” button (highlighted in yellow in the image above - it looks like three tiles stacked upon one another). Two categories appear: “Base Maps” and “Maps”.
  - The “Base Maps” layer shows basic Colorado infrastructure
  - The “Maps” layer should have a checkmark in a blue box by: “Indicator Score” and “Disproportionately Impact Community (May 2023)”. This should result in a map that looks like the one shown below.

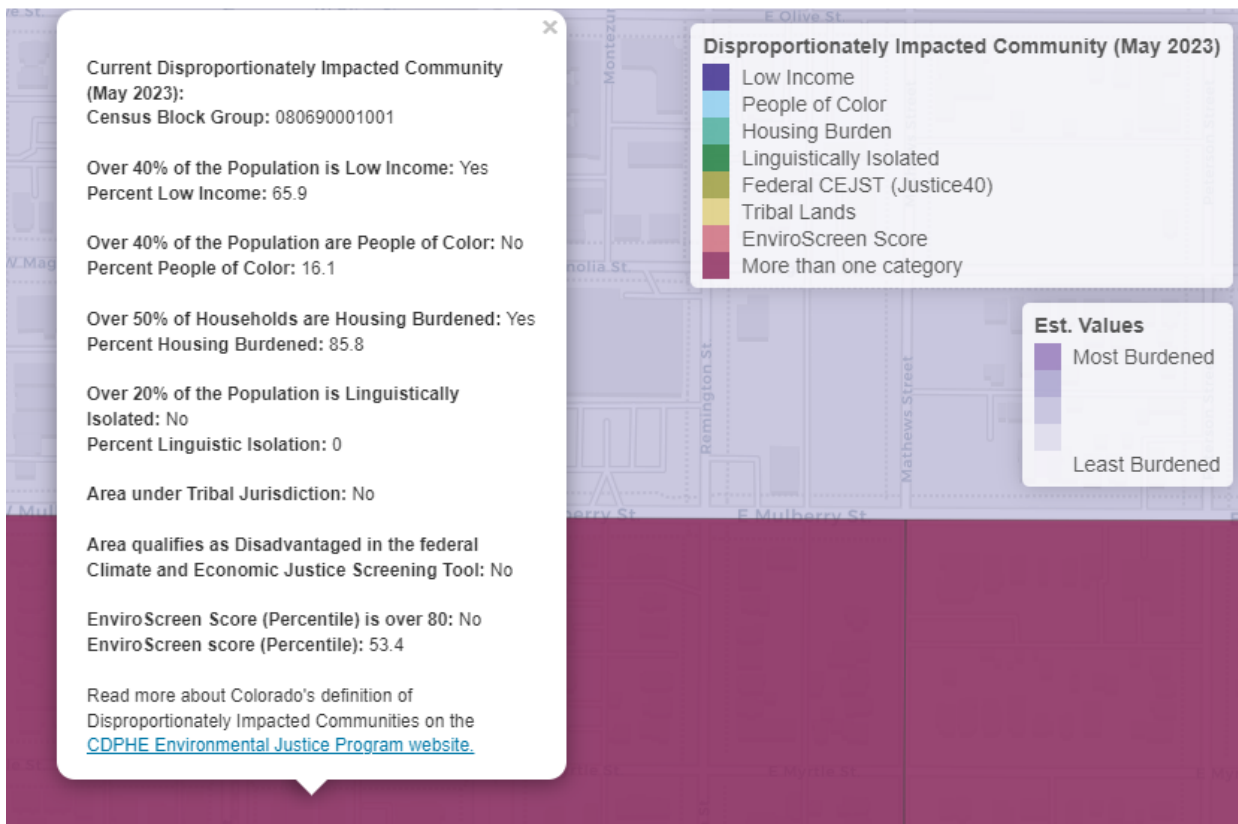




7. Next, click the magnifying glass icon in the top left corner of the map (above the “layers” button). Enter the location address where the proposed project(s) will take place. Click enter. The map should automatically zoom into that location. *Note:* you can also manually zoom into a location on the map instead of searching for an address.
8. Once visible, you will be able to left click with your mouse on the site’s address to see whether the project location is within a DI Community. *Note:* if your project location is not within a Disproportionately Impacted Community, then the data below will not be available for the location.

An example of a location within a DI community is shown below. In this example, you can see that this area meets the following items to be considered a DI community:

- a. Over 40% of Population is Low Income
- b. Over 50% of Households are Housing Burdened





### Determination

Your location is within a DI Community if at least one of the following criteria is true:

- a. Over 40% of Population is Low Income
  - b. Over 40% of Households are People of Color
  - c. Over 50% of Households are Housing Burdened
  - d. Over 20% of the Population is Linguistically Isolated
  - e. The area is under Tribal Jurisdiction
  - f. The area qualifies as Disadvantaged in the Federal Climate and Economic Justice Screening Tool
  - g. EnviroScreen Score percentile is above 80
1. If none of the criteria above are true, please read below to determine if additional criteria outlined in statute may apply.
  2. If your location does not meet the criteria outlined in step 8 above, but you have data to support that the location resides in an area with a history of environmental racism (e.g. through [redlining](#), anti-indigenous, anti-immigrant, anti-Hispanic, or anti-Black laws), please provide that data and explanation in the grant application under the 'Equity' section.