EJSCREEN Notes

For the purposes of the Watershed Restoration and Community Empowerment Program, please keep the following in mind when preparing your application package.

What is required. The only thing you are required to submit using EJSCREEN for this grant is the *Supplemental Demographic Index* for the communities in which you will be working.

This information can be given for any Unit of Analysis (County, Census Tract, Block Group, City) for your project area and can be broken up in any way that makes sense for your project.

In the case of Doylestown Twp I have indicated 2 Census Tracts where the project will take place. Perhaps your project concerns agricultural runoff and increased nitrates and pesticides into the Tohickon Creek. For this sheet, this is all the data needed. Your application and other supplemental materials will make the case for your project.

Socioeconomic Indicators

- Demographic Index
- Supplemental Demographic Index
- People of Color
- Low Income
- Unemployment Rate
- Limited English Speaking
- Less Than High School Education
- Under Age 5
- Over Age 64

Target Community (County, City, Tract, Block Group)	EJSCREEN Supplemental Demographic Index Percentile	Climate Change Data, Pollution and Sources Data or other EJ Indices Used and Reasoning	List any reports that are attached with file name
Doylestown Twp, Bucks Co, PA Tract 42017104000	8		2024_NJA_DTown4000
Doylestown Twp, Bucks Co, PA Tract 42017103900	21		2024_NJA_DTown3900

The **Supplemental Demographic Index** information can be found on page 3 of the Community Report.

Since the watershed encompasses 4 states, **compare to USA/National data,** not State data.

SELECTED VARIABLES	VALUE	STATE AVERAGE	PERCENTILE IN STATE	USA AVERAGE	PERCENTILE IN USA
SOCIOECONOMIC INDICATORS					
Demographic Index	7%	26%	9	35%	5
Supplemental Demographic Index	5%	13%	8	14%	8

Definitions. For the purposes of this grant we are comparing data using the *Supplemental Indexes.* If you are including tables/charts for one particular pollution source use the "Supplemental Indexes" layer on the Maps tab. When using data from a community report, please refer to data from the Supplemental Indexes tables.

For the example below, I want to address the effects of wastewater discharge along the Cooper River from the headwaters to the confluence with the Delaware River by creating a plan for a large-scale bioswale installation campaign. I traced the river and created a .5 mile buffer. Row 1 is the Community Report for that buffered area. I would also include data for each Census Tract affected by that buffer. I want to highlight the importance of working in this corridor, so I will also include Flood Risk Data here. The project narrative should reflect any data entered into this chart.

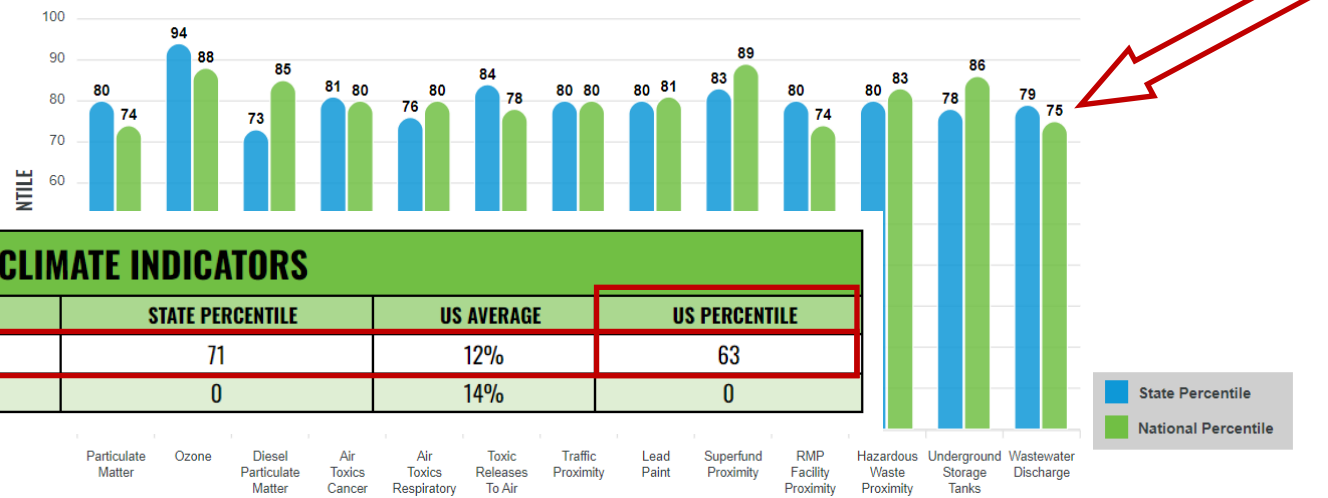| Target Community (County, City, Tract, Block Group)	EJSCREEN Supplemental Demographic Index Percentile	Climate Change Data, Pollution and Sources Data or other EJ Indices Used and Reasoning	List any reports that are attached with file name
Haddonfield, NJ—.5 mile buffer around the Cooper River corridor	70	Wastewater Discharge—76th percentile Flood Risk—63rd percentile	2024_NJA_CooperR.5buffer
Camden, NJ Tract 34007600800	97	WWD—97 FR—12	2024_NJA_Tract0800
...... continuing along this will contain many tracts …. Use the Unit of Analysis that makes sense for your project			
Ashland, NJ Tract 34007603505	5	WWD—24 FR—27	2024_NJA_Tract3505

Make sure to use:

1. **Supplemental Indexes**

2. **US/ National Percentile**

SUPPLEMENTAL INDEXES FOR THE SELECTED LOCATION

CLIMATE INDICATORS					
INDICATOR	EJScreen Community Report	STATE AVERAGE	STATE PERCENTILE	US AVERAGE	US PERCENTILE
Flood Risk		9%	11%	71	12%	63
Wildfire Risk		0%	6%	0	14%	0