

# INTRODUCTION TO EJ SCREEN: EPA's Environmental Justice Screening and Mapping Tool

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# What is EJ SCREEN?

- Environmental justice mapping and screening tool that provides EPA with a nationally consistent dataset and approach for combining environmental and demographic indicators.
- Can be used by EPA and general public
- Predecessor of EJ View

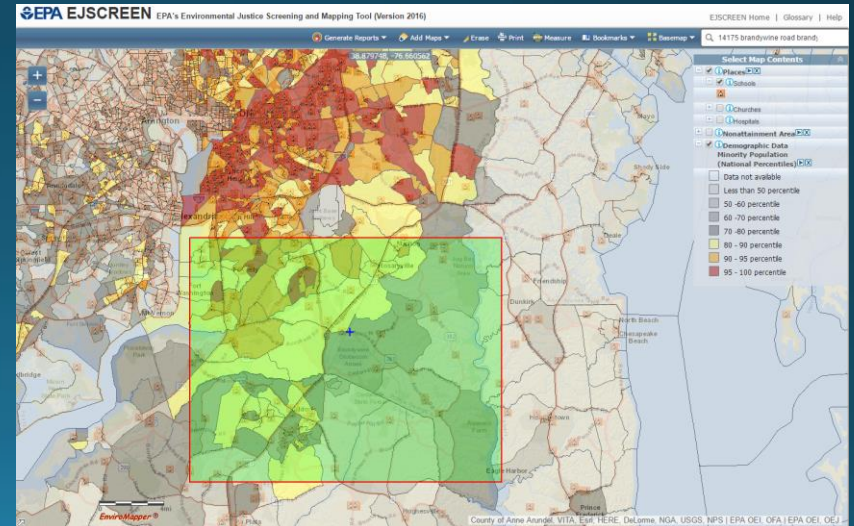
# Mapping components

- 11 environmental indicators
- 6 demographic indicators
- 11 EJ indexes
- Can Identify places: Schools, Churches, Hospitals, Parks, nonattainment, etc.

# What is EJ SCREEN used for?

The tool may help users identify areas with:

- Minority and/or low-income populations
- Potential environmental quality issues
- A combination of environmental and demographic indicators that is greater than usual



# Steps to using EJ Screen

1. Choose Map type
2. Choose a geographical location or region (address or zip code)
3. Decide the demographic information you desire
4. Begin to add map layers (environmental and/or demographic)
5. Generate reports on segmented map
6. [https://ejscreen.epa.gov/mapper/help/ejscreen\\_help.pdf](https://ejscreen.epa.gov/mapper/help/ejscreen_help.pdf)

# Example

- 14175 Brandywine Road, Brandywine (Prince George's County), Maryland
- One Proposed site of proposed gas-fired power plant (Two proposed within 15 miles of each other)
- Two existing plants
- Brandywine - 72% of residents African American
- [https://www.washingtonpost.com/local/md-politics/proposed-maryland-power-plant-violates-civil-rights-rural-pr-georges-residents-say/2016/05/12/415e1340-186c-11e6-9e16-2e5a123aac62\\_story.html](https://www.washingtonpost.com/local/md-politics/proposed-maryland-power-plant-violates-civil-rights-rural-pr-georges-residents-say/2016/05/12/415e1340-186c-11e6-9e16-2e5a123aac62_story.html)



# <https://ejscreen.epa.gov/mapper/>

