

Environmental (in)justice

July 28, 2021 – SRRTF Meeting
Karl M. Rains



“People from disadvantaged populations are more likely to be employed in occupations with higher levels of exposure and to live in more highly contaminated communities.”

https://www.epa.gov/environmentaljustice

United States Environmental Protection Agency

Environmental Topics | Laws & Regulations | About EPA

Environmental Justice

Environmental Justice at the EPA

Read the [Annual Environmental Justice Reports](#) to learn how the Agency's programs and resources serve vulnerable communities across the country. Read the report and stay connected through our [ListServe](#) to find out how you can stay involved!

Environmental justice is the fair treatment and meaningful involvement of all people regardless of race, color, national origin, or income, with respect to the development, implementation, and enforcement of environmental laws, regulations, and policies. This goal will be achieved when everyone enjoys:

- The same degree of protection from environmental and health hazards, and
- Equal access to the decision-making process to have a healthy environment in which to live, learn, and work.

Still have questions? [Contact your Regional Staff](#).


EJSCREEN
Check out EPA's environmental justice screening and mapping tool today!
Enter a location:
e.g. city, state, zip
Search
EPA

[Grants and Resources](#) | [Strategic Planning](#) | [Collaborative Partnerships](#)


The Mapping Inequality Project


EPA Environmental Justice and Systemic Racism Speaker Series

A Conversation with Co-Founders Robert Nelson and LaDale Winling

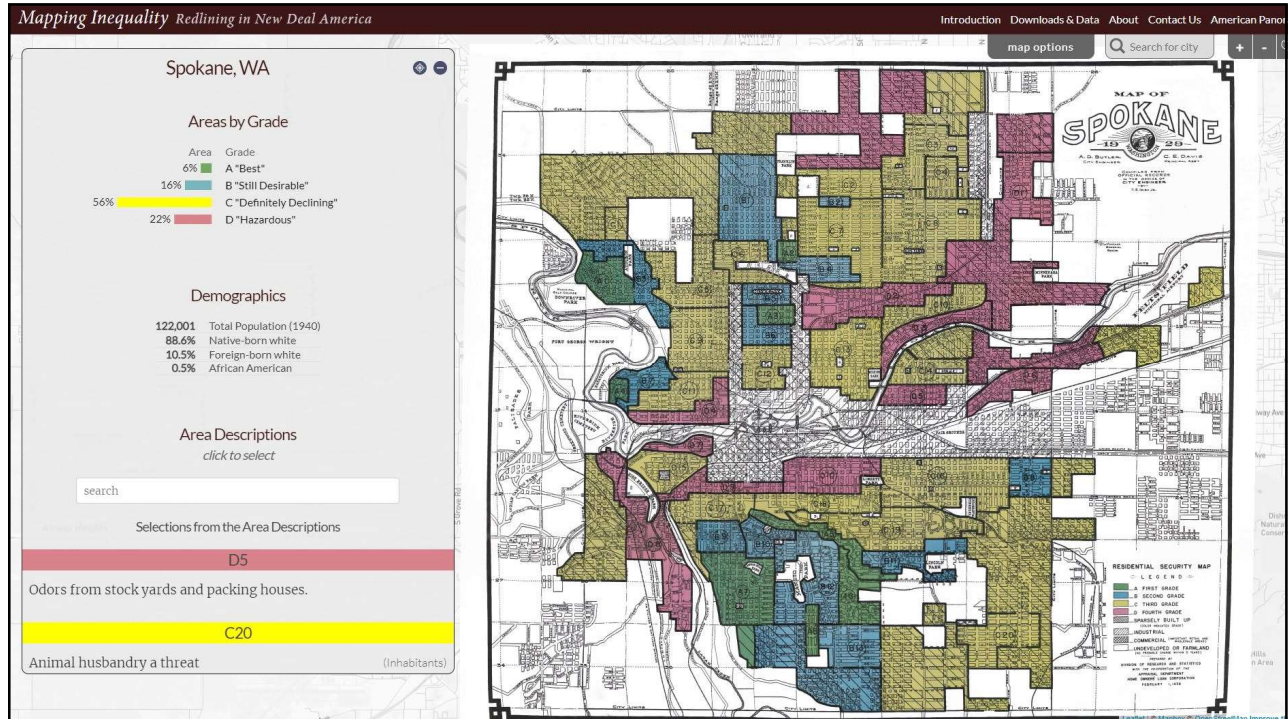


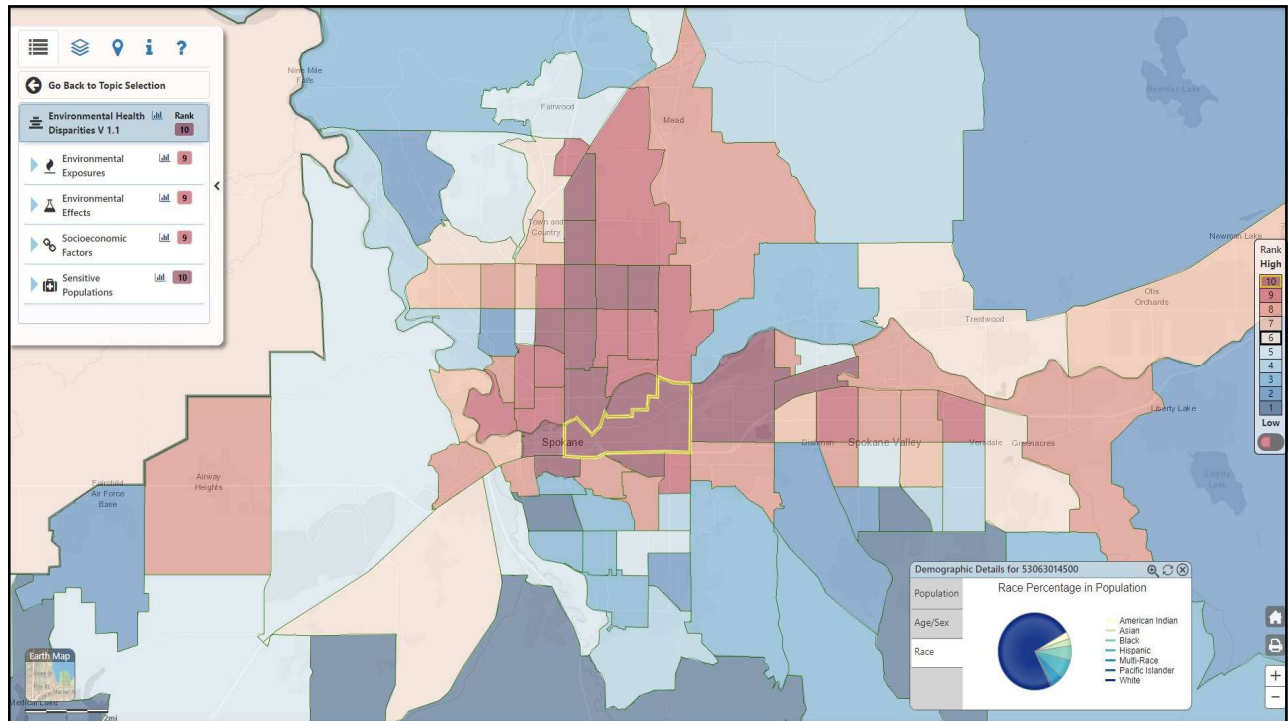
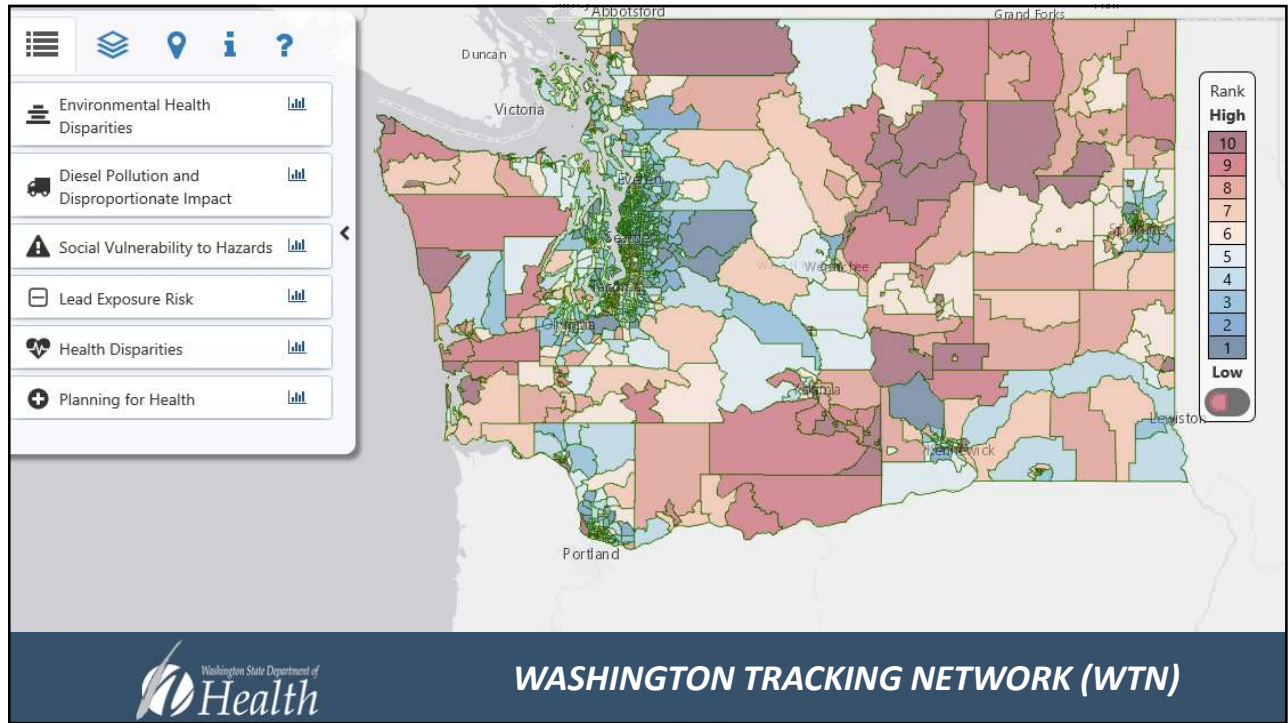
Moderated by Charles Lee
March 4, 2020

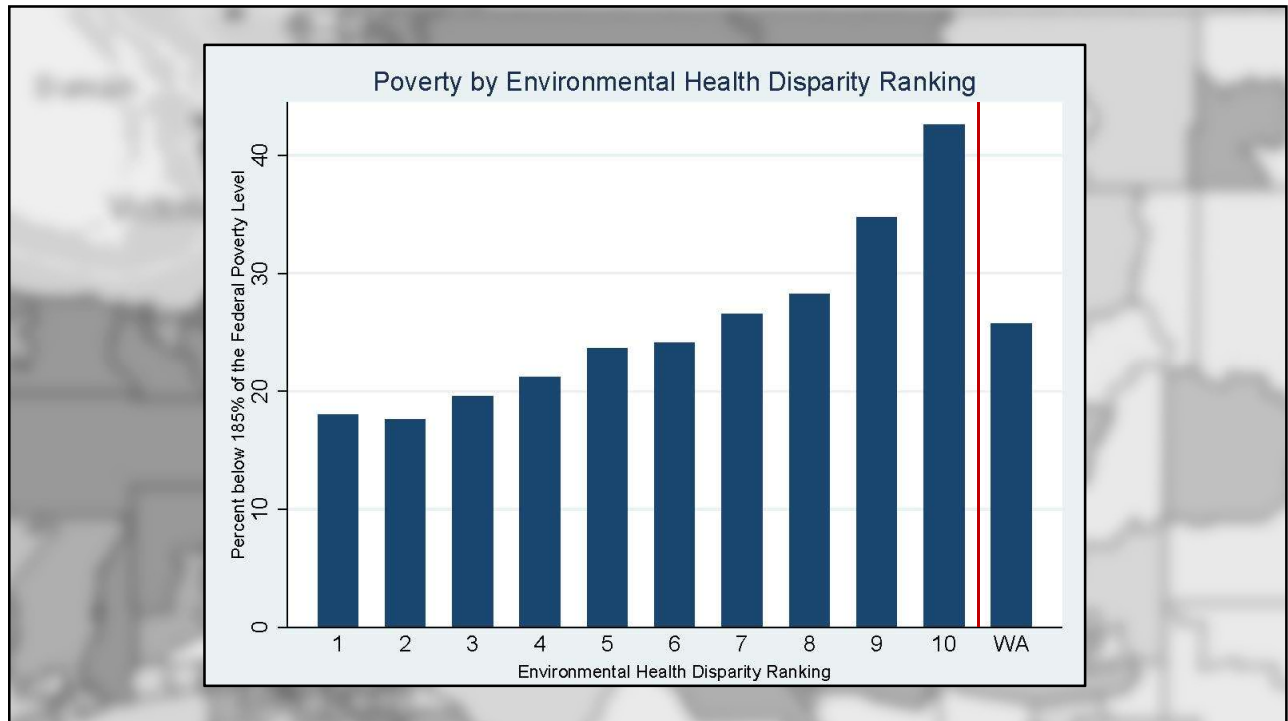
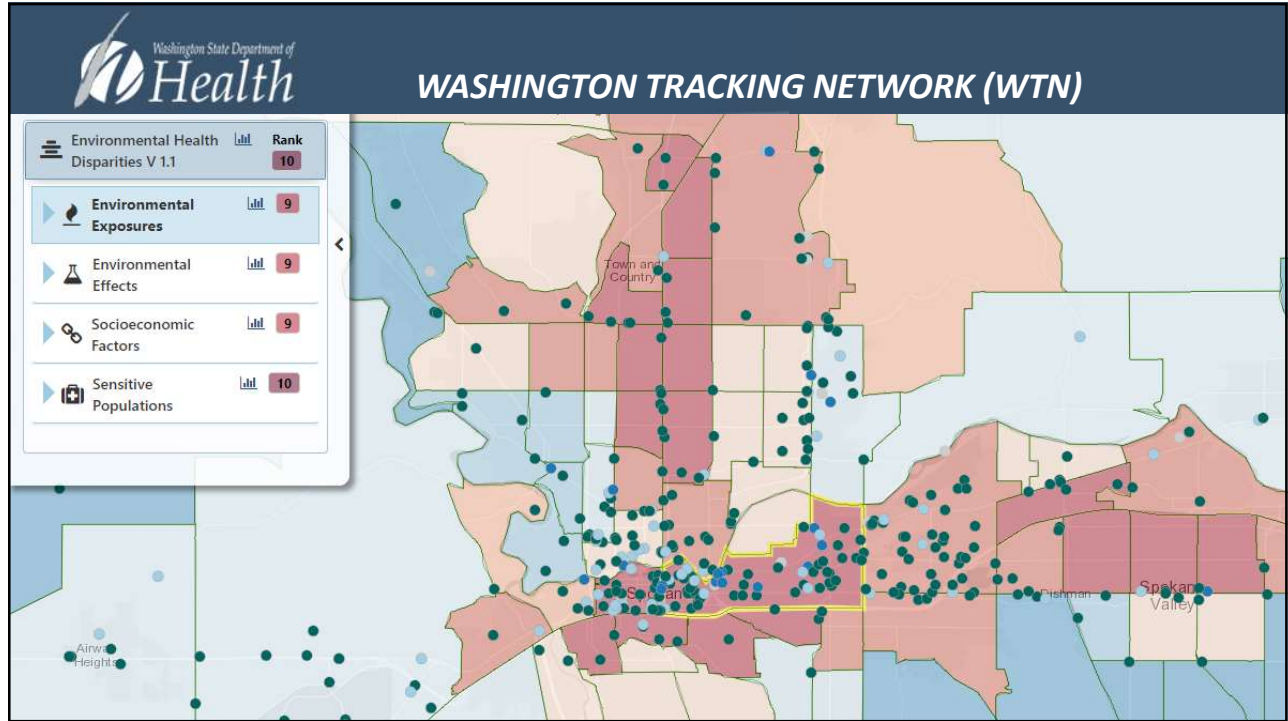


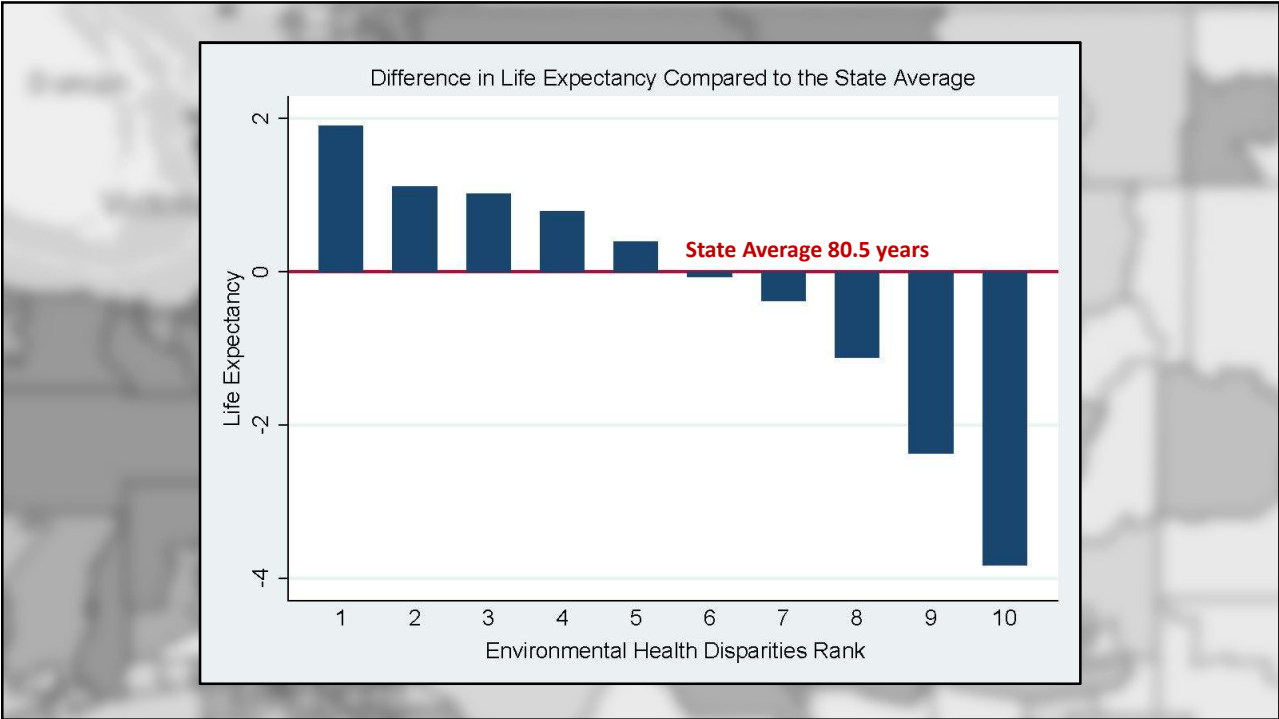
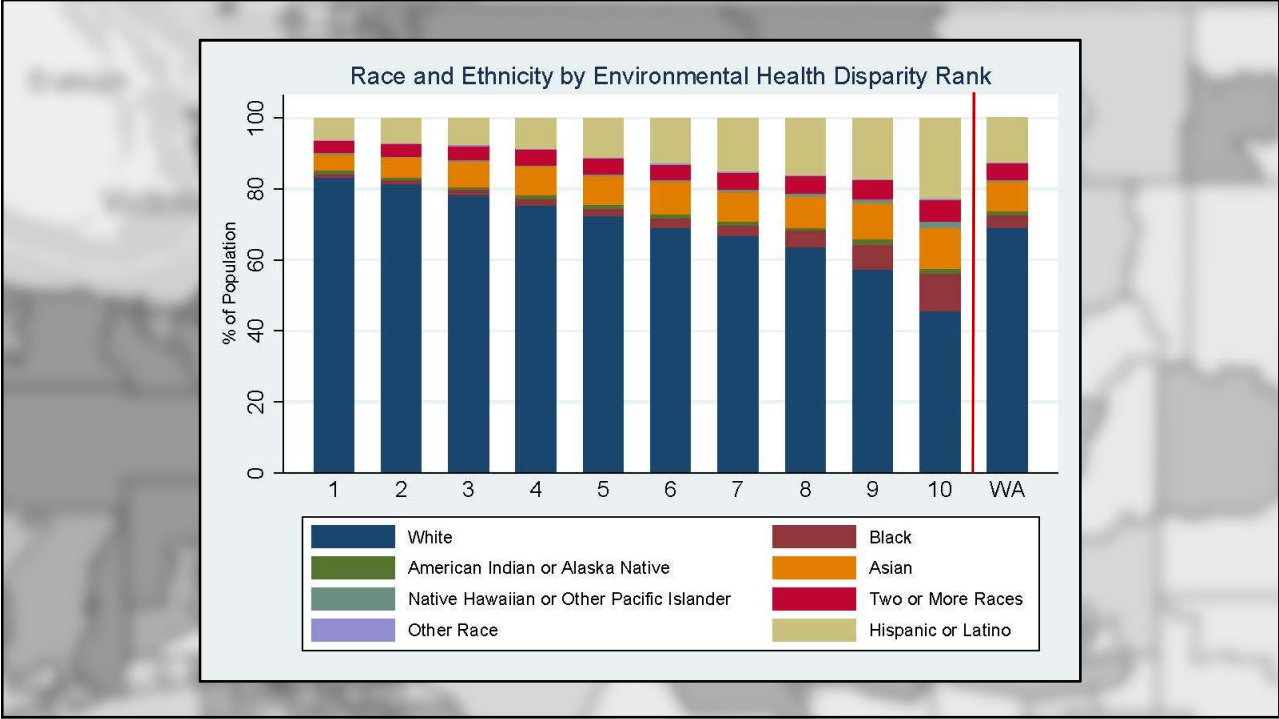


0:00 / 1:03:05











United States Environmental Protection Agency

Environmental Topics Laws & Regulations About EPA

Search EPA.gov

Share Contact Us

EJSCREEN: Environmental Justice Screening and Mapping Tool

Launch the EJSCREEN Tool

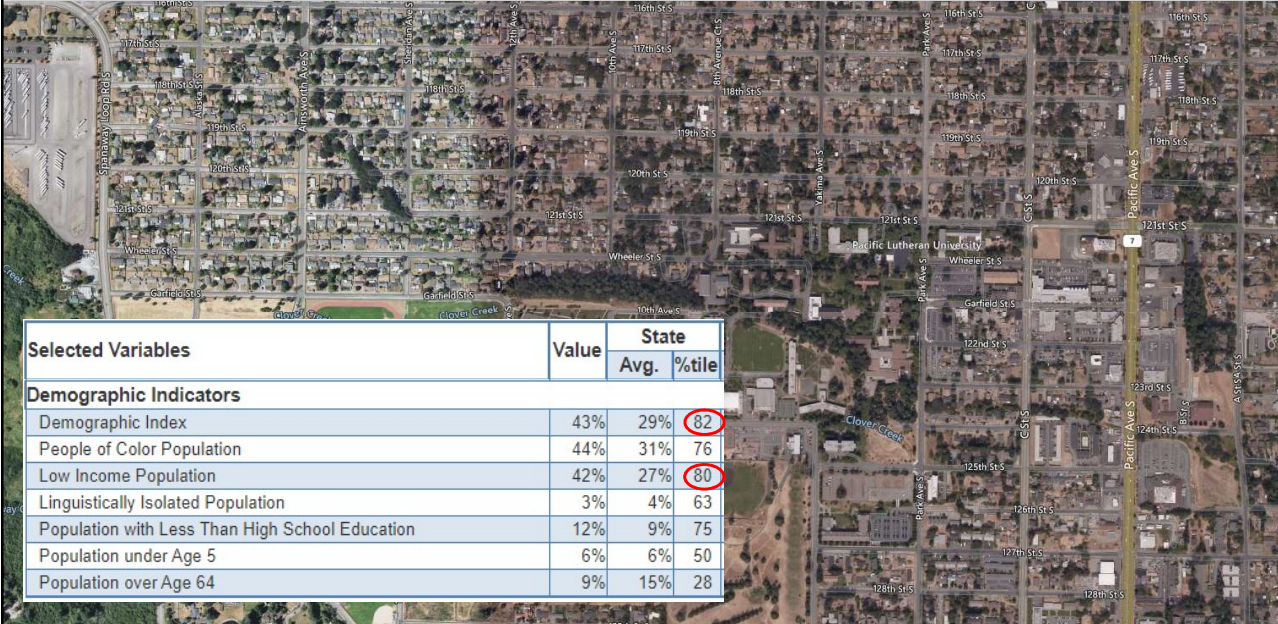
[Explore EPA's environmental justice screening and mapping tool](#)



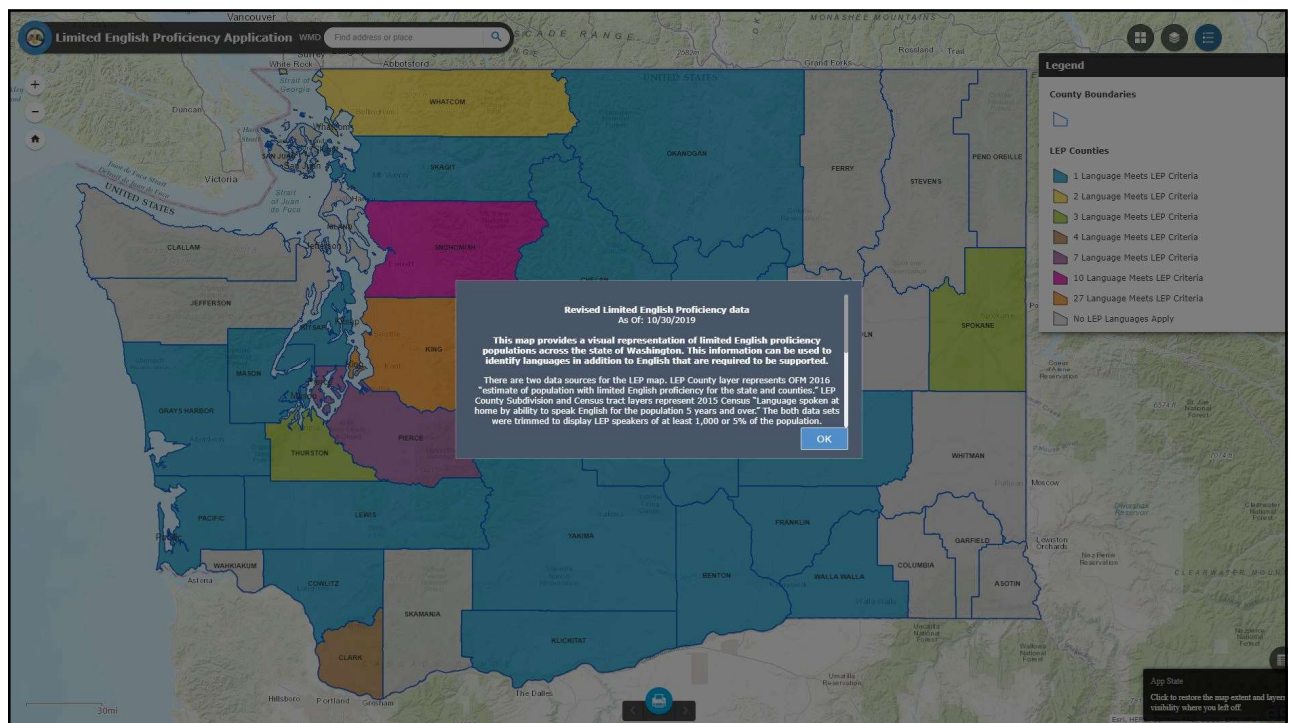
Links

- [Environmental Justice at EPA](#)
- [Grants and Other Funding Opportunities](#)
- [EPA's Environmental Justice in Action Blog](#)
- [Sign up to receive updates on EJSCREEN](#)

EPA EJSCREEN EPA's Environmental Justice Screening and Mapping Tool



Selected Variables	Value	State	
		Avg.	%tile
Demographic Indicators			
Demographic Index	43%	29%	82
People of Color Population	44%	31%	76
Low Income Population	42%	27%	80
Linguistically Isolated Population	3%	4%	63
Population with Less Than High School Education	12%	9%	75
Population under Age 5	6%	6%	50
Population over Age 64	9%	15%	28





DEPARTMENT OF
ECOLOGY
State of Washington

Regulations & Permits Research & Data Blog Contact Us

Home
Air & Climate
Water & Shorelines
Waste & Toxics
Spills & Cleanup


Environmental Justice at Ecology

Accountability & transparency

- Environmental Justice
- Language services
- Accessibility
- Non-discrimination
- Results Washington
- Our website
- Public records requests
- Customer survey results




Pollution and environmental contamination can affect everyone living in Washington, but some people are significantly more burdened than others. Research shows that people of color, low-income



¿Genera mi empresa residuos peligrosos?


Una guía para generadores de cantidades pequeñas

¿Cuántos desperdicios peligrosos puedo generar por mes?



220 libras ≈ 1/2 de un contenedor de 55 GALONES

Por mes de desperdicios peligrosos



2.2 libras ≈ 1 CUARTO

Por mes de desperdicios extremadamente tóxicos

Hay límites sobre cuanto usted puede generar y almacenar en sitio. Generadores de cantidades pequeñas pueden generar hasta 220 libras de desperdicios peligrosos por mes y acumular hasta 2,200 libras.

220 libras es como la mitad de un contenedor de 55 galones con agua.

Algunos tipos de desperdicios son más

peligrosos que otros y tienen límites más bajos. Usted no puede tener más de 2.2 libras de estos desperdicios. Estos incluyen ciertos:

- Productos químicos sin usar.
- Desperdicios de la manufactura de pesticidas, herbicidas, y fungicidas.
- Desperdicios que matan peces y otros animales.
- Otros desperdicios extremadamente tóxicos.

Publicación de Ecología Número 16-04-027ES

Para solicitar acomodación ADA incluyendo materiales en un formato para personas con discapacidad de visión, llame a Ecología al 360-407-6700. Personas con discapacidad para escuchar pueden llamar el Servicio de Retransmisión de Washington al 711. Personas con discapacidad de habla pueden llamar a TTY al 877-833-6341.



DEPARTMENT OF
ECOLOGY
State of Washington

Filtro de calefacción de 20 pulgadas

개인용 공기정화 장치

0:00 / 1:03

The video player shows a close-up of a HEPA filter on the left and an inset on the right showing a woman in a red shirt changing a 20-inch heating filter in a kitchen. The background is a blurred outdoor scene with trees and a vent.



WASHINGTON STATE
ENVIRONMENTAL JUSTICE
TASK FORCE

DECEMBER 3, 2020

A young child with curly hair, wearing a blue and white striped shirt and blue pants, stands in a field of tall grass and white flowers, looking up at the sky. The background is a bright, sunny outdoor scene.

KEY RECOMMENDATIONS

- EJ in Strategic Plans
- Required EJ analysis
- Accessible Environmental Reporting
- Supplemental Environmental Projects

Federal

- Executive Order 12898
- Title VI Civil Rights Act

State

- 2021 HEAL Act (ESSB 5141)

Ecology

- Executive Policy

State**HEAL Act (ESSB 5141)****PLANNING**

- Community Engagement Plan
- EJ Implementation Plan
- Tribal Consultation Process
- Budget Development Process

State**HEAL Act (ESSB 5141)****IMPLEMENTATION**

- EJ Assessments
- EJ Council & Interagency Work Group
- Community Engagement
- Tribal Collaboration

EJ ASSESSMENTS

LIMITED SCOPE

1. Legislative rule development
2. New grant & loan programs
3. Capital projects, grants, or loans of at least \$12 million
Transportation projects, grants, or loans of \$15 million
4. Agency request legislation

State

HEAL Act (ESSB 5141)

REPORTING

- Metrics
- Dashboard
- Council Progress

TIMELINE

TASK	ECOLOGY
Council Convenes	(1/1/2022)
Community Engagement Plan	7/1/2022
Report to EJ Council	9/1/2022
Implementation Plan in Strategic Plan	1/1/2023
Budgeting EJ Principles Implemented	7/1/2023
EJ Assessments & Reporting Implemented	7/1/2023
Publish Dashboard Report	9/1/2024
Defining additional Significant Agency Actions	7/1/2025

Environmental Justice

... who is involved & who isn't ?

... who benefits & who is burdened ?

**Does our work reduce disparities
for overburdened communities &
underserved populations ?**