# OUTDOOR AIR POLLUTION



#### Putting Environmental Health Data into Action

Read and click on the links below to learn about ways to engage in outdoor air pollution action.

## TOP 3 RECOMMENDATIONS:

Individual: Take action to reduce everyday air pollution

Community: Educate your social networks on how to reduce vehicle emission pollution

Structural: Increase accessibility to public transportation

### INDIVIDUAL: Learn, act, and protect yourself

- To learn:
  - Six criteria air pollutants set by the Environmental Protection Agency (EPA)
  - <u>Pollutant-specific health effects</u>, especially the health effects of <u>ground-level ozone</u> and <u>particulate matter</u>
- To do:
  - Monitor EPA's AirNow to get air quality data where you live
  - Check out local ozone and particulate matter forecasts
  - Follow these tips to <u>reduce everyday air pollution</u>
  - Review <u>seasonal tips</u> to improve outdoor air quality

# COMMUNITY: Support your social networks

- Educate neighbors, co-workers, & friends on how to reduce vehicle emission pollution
- Encourage neighbors and campers to consider <u>natural gas or propane fire pits</u> instead
  of wood to reduce the release of pollutants that trigger asthma attacks

# STRUCTURAL: Advocate for organizational & policy level change

- Advocate for clean energy production from wind and solar sources
- Encourage community development that supports active transportation, such as walking and biking, to lower emissions from cars
- Increase accessibility to public transportation
- Encourage <u>electric vehicle</u> use and infrastructure development
- Construct <u>roadside vegetation barriers</u> to reduce traffic-related air pollution
- Promote <u>EPA's SmartWay program</u> to reduce transportation emissions
- Educate community planners on the community impacts of outdoor air pollution
- Work with your local municipality's regional planning team to organize tree planting events in urban environments to improve local outdoor air quality



