



# Air Quality and Your Health

*Local air quality affects how you live and breathe. Like the weather, it can change from day to day or even hour to hour.*

Colored bars indicate the level of pollution and associated health concern. The higher the value, the greater the level of air pollution and the greater the health concern.

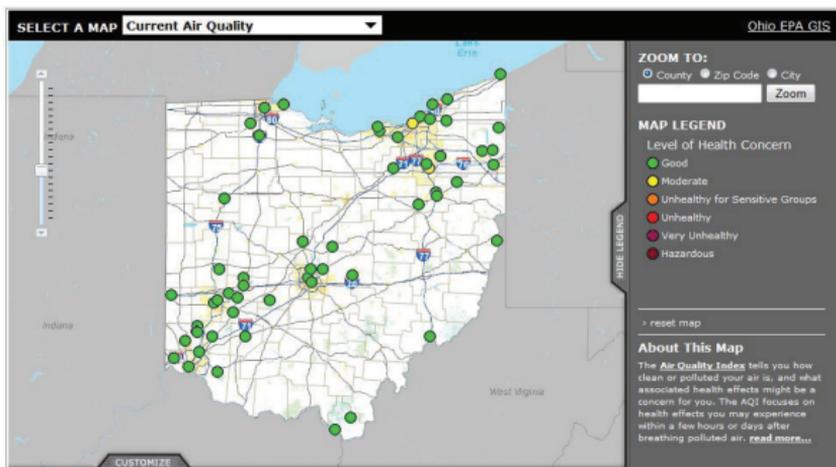
AQI Levels of Health Concern	Numerical Value	Meaning
<b>Good</b>	0 to 50	Air quality is considered satisfactory and air pollution poses little or no risk.
<b>Moderate</b>	51 to 100	Air quality is acceptable; however, for some pollutants there may be a moderate health concern for a very small number of people who are unusually sensitive to air pollution.
<b>Unhealthy for Sensitive Groups</b>	101 to 150	Members of sensitive groups may experience health effects. The general public is not likely to be affected.
<b>Unhealthy</b>	151 to 200	Everyone may begin to experience health effects. Members of sensitive groups may experience more serious health effects.
<b>Very Unhealthy</b>	201 to 300	Health alert: everyone may experience more serious health effects.
<b>Hazardous</b>	301 to 500	Health warnings of emergency conditions. The entire population is more likely to be affected.

U.S. EPA calculates the AQI for five major air pollutants: ground-level ozone; particle pollution (particulate matter (PM)); carbon monoxide; sulfur dioxide; and nitrogen dioxide.

### Steps to Take When Levels are Orange or Above

- Car pool, walk, ride your bike, take public transportation or limit driving time.
- Limit engine idling.
- Avoid burning leaves, trash and other materials.
- Limit air conditioner and electricity use.
- Refuel after dark.
- Avoid using gas-powered lawn and garden equipment.
- Don't top off tank when refueling vehicle.

*Real-time air quality data is available online, enabling citizens to better understand current air quality.*



The map shows a color-coded snapshot of the entire state, with more information about the current air quality index at each site available with a click of the mouse.

[www.epa.ohio.gov/gis/mapportal/](http://www.epa.ohio.gov/gis/mapportal/)