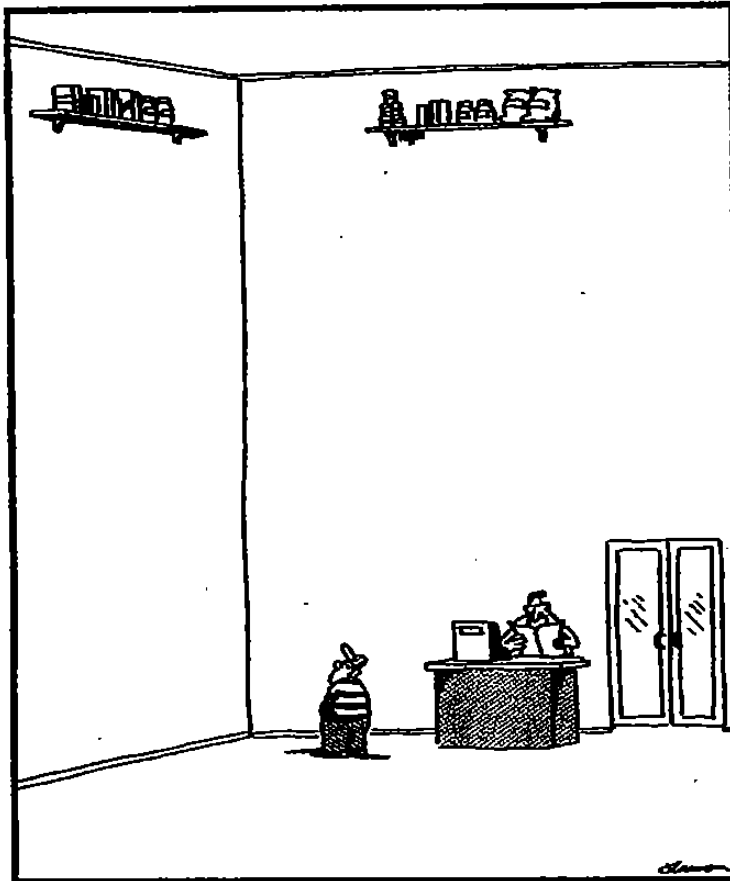


# **AQI and AirNow 101: Data Resources for Different Audiences**

David Mintz  
U.S. Environmental Protection Agency  
Office of Air Quality Planning and Standards  
Air Quality Analysis Group

National Air Quality Conference  
Austin, TX  
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Inconvenience stores

Sometimes it's hard to get  
the data or information we  
need...



The musical score is written for piano in 4/4 time and consists of five systems of staves. The notation includes various musical symbols such as notes, rests, and articulation marks. Key features include:

- System 1 (measures 1-6): Treble clef with notes and rests; bass clef with a triplet of eighth notes in measure 1 and a triplet of eighth notes in measure 6. Circled numbers 1, 2, and 3 are placed above the notes in measures 2, 3, and 5 respectively.
- System 2 (measures 7-12): Treble clef with notes and rests; bass clef with a triplet of eighth notes in measure 7 and a triplet of eighth notes in measure 12. Circled numbers 2 and 3 are placed above the notes in measures 7 and 11 respectively.
- System 3 (measures 13-18): Treble clef with notes and rests; bass clef with a triplet of eighth notes in measure 13 and a triplet of eighth notes in measure 18. Circled numbers 4, 5, and 3 are placed above the notes in measures 13, 14, and 17 respectively.
- System 4 (measures 19-24): Treble clef with notes and rests; bass clef with a triplet of eighth notes in measure 19 and a triplet of eighth notes in measure 24. Circled numbers 2 and 3 are placed above the notes in measures 20 and 22 respectively.
- System 5 (measures 25-30): Treble clef with notes and rests; bass clef with a triplet of eighth notes in measure 25 and a triplet of eighth notes in measure 30. Circled numbers 2 and 3 are placed above the notes in measures 26 and 28 respectively.

“... few people will appreciate the music if I just show them the notes. Most of us need to listen to the music to understand how beautiful it is.

But often that's how we present statistics; we just show the notes. We don't play the music.”

- Hans Rosling, professor, statistician, co-founder of GapMinder.

<https://www.epa.gov/outdoor-air-quality-data>

# Air Data

## Air Trends

## Air Compare

## Air Data: Air Quality Data Collected at Outdoor Monitors Across the US

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### Your Access to Outdoor Air Quality Data



The tools below are connected directly to EPA's [Air Quality System Data Mart](#).

[Basic Information](#)

[Frequent Questions](#)

This website provides access to outdoor air quality data collected from state, local and tribal monitoring agencies across the United States.

### Download Data



[Pre-generated Data Files](#)

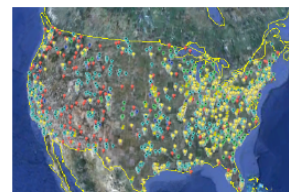


[Download Daily Data](#)



[Download Raw Data](#)

### Explore Monitor Locations



### Get Air Data Updates



Subscribe to our RSS feed to keep up with the latest news, including scheduled system downtime, major data updates, etc.

### Generate Summary Reports

### Visualize Data



[Tile Plot - Multiyear](#)

### Generate Technical Reports

<https://www.epa.gov/air-trends>

Air Data

Air Trends

Air Compare

## National Air Quality: Status and Trends of Key Air Pollutants

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EPA tracks trends in six key pollutants called [criteria air pollutants](#).

Explore air quality trends interactively - [Our Nation's Air: Status and Trends Through 2016](#)

(link will open in a new tab or window)

### Air Quality Trends

- [Carbon Monoxide](#)
- [Lead](#)
- [Nitrogen Dioxide](#)
- [Ozone](#)
- [Particulate Matter \(PM10\)](#)
- [Particulate Matter \(PM2.5\)](#)
- [Sulfur Dioxide](#)

### Reports and Summaries

- Interactive Report - [Our Nation's Air: Status and Trends Through 2016](#)
- [Previous Air Quality Trends Reports](#)
- [AQI Trends - Ozone](#)
- [AQI Trends - PM2.5](#)
- [AQI Trends - Combined Ozone/PM2.5](#)
- [Air Quality - National Summary](#)
- [Air Quality - Cities and Counties](#)
- [Air Quality Design Values](#)

<https://www3.epa.gov/aircompare>

Air Data

Air Trends

Air Compare



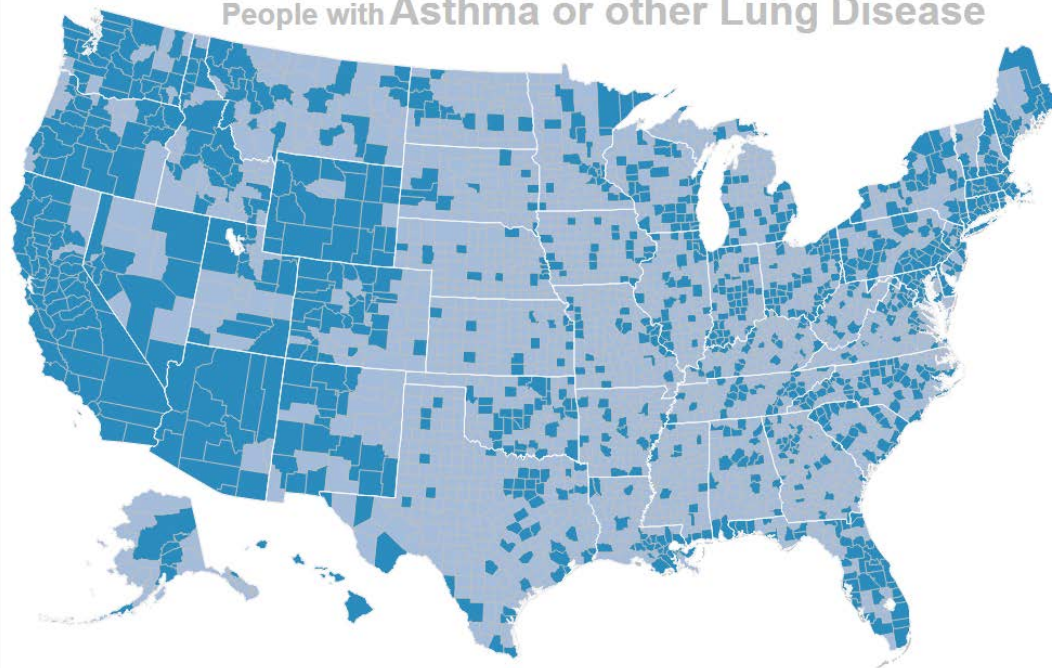
### Compare Counties

☰ How to use this map

[About the maps](#) | [About the charts](#)

Trends ▾ Seasons ▾

Use this Map to See Trends for Pollutants that Affect  
People with **Asthma** or other Lung Disease



# Questions?

David Mintz  
[mintz.david@epa.gov](mailto:mintz.david@epa.gov)  
919-541-5224