

AQI Index Values

The U.S. [AirNow.gov](https://www.airnow.gov) AQI index cutoffs define "Good" as 0-50 (green), "Moderate" as 51-100 (yellow), and "Unhealthy" as 151-200 (red). Key intermediate levels include "Unhealthy for Sensitive Groups" (101-150, orange) and "Very Unhealthy" (201-300, purple). [1, 2, 3, 4, 5]

Air Quality Index (AQI) Breakpoints

- **0-50 (Good - Green):** Air quality is satisfactory; little to no risk.
- **51-100 (Moderate - Yellow):** Acceptable, but some pollutants may be a moderate concern for a very small number of unusually sensitive people.
- **101-150 (Unhealthy for Sensitive Groups - Orange):** Members of sensitive groups (e.g., children, elderly, asthmatics) may experience health effects.
- **151-200 (Unhealthy - Red):** Everyone may begin to experience health effects; sensitive groups may experience more serious effects.
- **201-300 (Very Unhealthy - Purple):** Health alert; everyone may experience more serious health effects.
- **301-500 (Hazardous - Maroon):** Emergency conditions; the entire population is more likely to be affected. [1, 2, 5, 6, 7, 8, 9]

Values above 500 are considered beyond the AQI scale. [2]

AI responses may include mistakes.

[1] <https://www.miamidade.gov/environment/library/reports/epa-air-quality-index.pdf>

[2] <https://www.airnow.gov/national-maps/>

[3] <https://www.airnow.gov/>

[4] <https://www.nrdc.org/stories/what-air-quality-index>

[5] <https://www.epa.gov/outdoor-air-quality-data/air-data-basic-information>

[6] <https://www.iqair.com/newsroom/what-is-aqi>

[7] <https://www.lung.org/clean-air/outdoors/air-quality-index>

[8] <https://www.epa.gov/ozone-pollution-and-your-patients-health/patient-exposure-and-air-quality-index>

[9] <https://www.scientificamerican.com/article/how-to-use-the-air-quality-index/>