



Air Quality Awareness Week
May 1-5, 2023

Air Quality Awareness Week (AQAW) 2023 will be held May 1-5, 2023. The theme for this year is, “Working Together for Clean Air.”



As we have done in the past, we’d like to multiply the impact of our outreach efforts by having all of us “tweeting” the same message and using the same hashtags during the week. Here are some sample messages, “tweets,” and EPA-generated graphics that NACAA will be using during



are included below:

Monday, May 1, 2023 – Wildfires & Smoke



Fine particles from wildfire smoke can cause burning eyes, runny nose, bronchitis and can aggravate chronic heart and lung diseases.

<https://www.airnow.gov/air-quality-and-health/fires-and-your-health/>
#AQAW2023, #Wildfires, #SmokeReady

EPA's Smoke-Ready Toolbox provides resources and tools to help you assess your risk of smoke exposure and actions you can take to protect your health.

<https://www.epa.gov/smoke-ready-toolbox-wildfires>
#AQAW2023, #Wildfires, #SmokeReady

Children, pregnant women, and the elderly are especially vulnerable to smoke exposure.

<https://www.epa.gov/air-research/wildland-fire-research-protect-health-and-environment>
#AQAW2023, #Wildfires, #SmokeReady

Wildfire exposure makes pets sick too! Protect your pet – keep them indoors when smoke is present; limit outdoor activities when air quality is poor; have a pet evacuation kit ready in an emergency.

<https://www.avma.org/resources/pet-owners/emergencycare/wildfire-smoke-and-animals>
#AQAW2023, #Wildfires, #SmokeReady

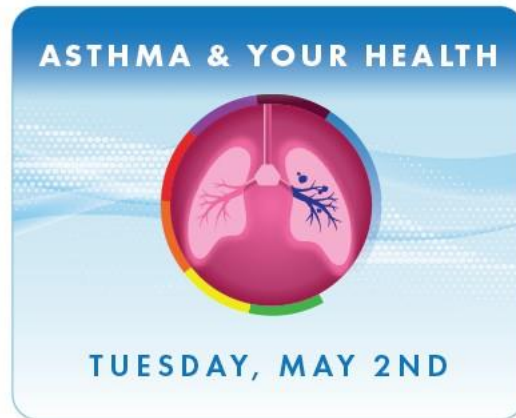
Wildfire emissions cause increased visits to hospitals and clinics by those exposed to smoke.

<https://www.epa.gov/air-research/wildland-fire-research-health-effects-research>
#AQAW2023, #Wildfires, #SmokeReady

Are you prepared for wildfire season? Plan now in case you need to evacuate. If it's safe to stay put, here's a list of steps to help protect yourself from wildfire smoke.

<https://www.cdc.gov/disasters/wildfires/index.html>
#AQAW2023, #Wildfires, #SmokeReady

Tuesday, May 2, 2023 – Asthmas & Your Health



Ozone and particle pollution can aggravate asthma. You can protect yourself when you track current levels of these pollutants in your area using the Air Quality Index (AQI).

<https://www.airnow.gov>

#AQAW2023, #Asthma

Use these air quality activity guides to help you decide when to adjust outdoor activities for you and your family.

<https://www.airnow.gov/activity-guides-publications/>

#AQAW2023, #Asthma

Air pollution can make it harder to breathe. It can also cause other symptoms, like coughing, wheezing, chest discomfort, and a burning feeling in the lungs.

<https://www.airnow.gov/sites/default/files/2018-03/asthma-flyer.pdf>

#AQAW2023, #Asthma

Air pollution can affect your health and the environment. Here are some actions everyone can take to reduce air pollution and keep the air cleaner.

<https://www.airnow.gov/education/what-you-can-do/>

#AQAW2023, #Asthma

Regular exercise is important for staying healthy, especially for people with asthma. Adjust when and where you exercise to help reduce your asthma symptoms when the air is polluted.

<https://www.airnow.gov/sites/default/files/2018-03/asthma-flyer.pdf>

#AQAW2023, #Asthma

Wednesday, May 3, 2023 – Air Quality & Transportation



Reducing vehicle emissions will “accelerate” the transition to a clean vehicle future while “pumping the brakes” on the climate crisis.

<https://www.epa.gov/newsreleases/biden-harris-administration-proposes-strongest-ever-pollution-standards-cars-and>

#AQAW2023, #AirQuality, #EnvironmentalJustice

Strong vehicle pollution standards improve air quality across the nation, especially in communities that have historically borne the burden of polluted air.

<https://www.epa.gov/newsreleases/biden-harris-administration-proposes-strongest-ever-pollution-standards-cars-and>

#AQAW2023, #AirQuality, #EnvironmentalJustice

If adopted, EPA’s new tailpipe emission standards will avoid nearly 10 billion tons of CO₂ emissions, that’s more than twice the total U.S. CO₂ emissions in 2022.

<https://www.epa.gov/newsreleases/biden-harris-administration-proposes-strongest-ever-pollution-standards-cars-and>

#AQAW2023, #AirQuality, #ClimateChange

Vehicle emission standards can reduce oil imports while saving drivers thousands over the lifetime of their vehicle.

<https://www.epa.gov/newsreleases/biden-harris-administration-proposes-strongest-ever-pollution-standards-cars-and>

#AQAW2023, #AirQuality

EPA has awarded nearly \$1B to school districts in all 50 states, DC, several tribes and territories to replace existing buses with low- or zero-emission school buses – part of a 5-year/\$5B program funded by the Bipartisan Infrastructure Law.

<https://www.epa.gov/cleanschoolbus>

#AQAW2023, #AirQuality

Thursday, May 4, 2023 – Air Quality & Climate



EPA and its state, local and tribal agency partners are aggressively combating damaging climate pollution while supporting the creation of good jobs and lowering energy costs for families.

<https://www.epa.gov/inflation-reduction-act>

#AQAW2023, #AirQuality, #ClimateChange

Net U.S. GHG emissions were 5,586M metric tons of CO₂ equivalent in 2021, a 6% increase from 2020, due to more economic activity post-pandemic. Emissions overall have declined 17% since 2005.

<https://www.epa.gov/ghgemissions/inventory-us-greenhouse-gas-emissions-and-sinks>

#AQAW2023, #AirQuality, #ClimateChange

Strengthening car and truck pollution standards can avoid 7.3B tons of CO₂ through 2055, equal to eliminating all GHG emissions from the U.S. transportation sector for 4 years.

<https://www.epa.gov/regulations-emissions-vehicles-and-engines/proposed-rule-multi-pollutant-emissions-standards-model>

#AQAW2023, #AirQuality, #ClimateChange

New state and local climate planning programs will reduce GHGs and harmful air pollution, as well as transition America to a clean energy economy that benefits all Americans.

<https://www.epa.gov/inflation-reduction-act/climate-pollution-reduction-grants>

#AQAW2023, #AirQuality, #ClimateChange

Friday, May 5, 2023 – Participatory Science



You can help solve environmental problems in your community. Visit [CitizenScience.gov](https://www.citizenscience.gov/) to explore citizen science projects and view a toolkit for planning crowdsourcing or citizen science projects.

<https://www.citizenscience.gov/#>

#AQAW2023, #AirQuality, #ParticipatoryScience

EPA has a long history of interest in citizen science, where volunteers and scientists work together to answer scientific questions and expand scientific knowledge. Find out how you can get involved.

<https://www.citizenscience.gov/#>

#AQAW2023, #AirQuality, #ParticipatoryScience

Want to know the basics? Get the 4yi on personal air sensors.

http://www.4cleanair.org/sites/default/files/Documents/NACAA_Sensors_4yi.pdf

#AQAW2023, #AirQuality, #ParticipatoryScience

Participatory science uses the strength of communities and the public to identify, collect and analyze data, interpret results, and develop technologies and applications to solve environmental problems.

<https://www.epa.gov/citizen-science/basic-information-about-citizen-science-0>

#AQAW2023, #AirQuality, #ParticipatoryScience

Lower cost, portable air sensor monitors can be useful tools for understanding air quality conditions.

<https://www.epa.gov/air-sensor-toolbox>

#AQAW2023, #AirQuality, #ParticipatoryScience