



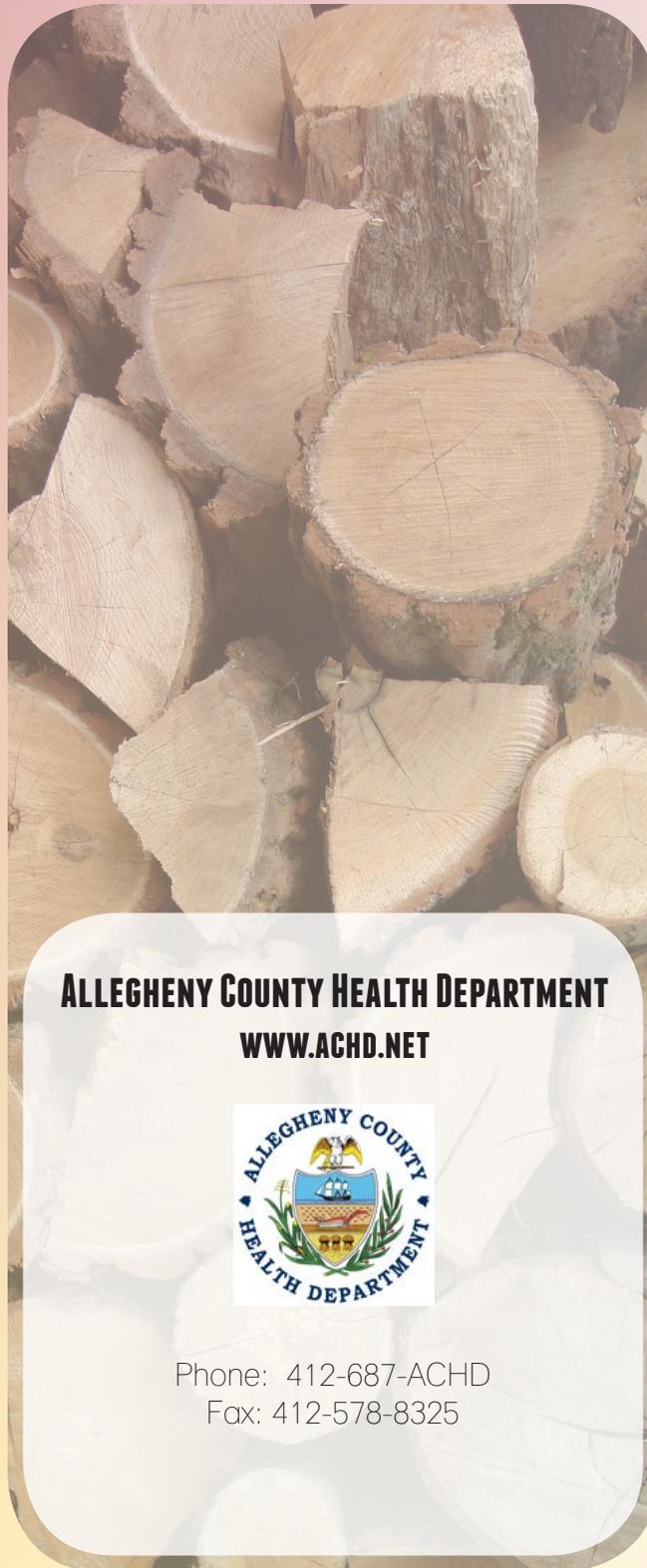
Burning efficiently reduces smoke production, protects the health of you, your family, and your neighbors, and saves you money.



Have a wood smoke or air quality complaint? Call ACHD at [412-687-ACHD \(2243\)](tel:412-687-ACHD)

Want to know when you should and shouldn't burn? Sign up to receive the air quality forecast for your area at www.enviroflash.org

For more clean & efficient burning tips, please visit ACHD's website at www.achd.net/air/burning/



ALLEGHENY COUNTY HEALTH DEPARTMENT
WWW.ACHD.NET



Phone: 412-687-ACHD
Fax: 412-578-8325

CLEAN

WOOD

BURNING

PRACTICES



Wood smoke contains pollutants and can be a nuisance. Learn how to reduce smoke production, save fuel, and burn safely.

No matter
what or how
you burn,

**WOOD SMOKE
CONTAINS**

**H A R M F U L
A I R P O L L U T A N T S .**

Carbon Monoxide, Methane, Formaldehyde, Benzene, Toluene, and Sulfur Dioxide are examples of only a fraction of the pollutants that are found in wood smoke.

Pollutants from wood smoke can aggravate cardiovascular and respiratory conditions, such as asthma. They also contribute to a regional fine particulate pollution problem.



3 STEPS TO CLEAN BURNING

BURN HOT

Burning at high temperatures means that your fire isn't smoldering, or creating excess smoke. When you burn hot, you burn more of your wood fuel, and less of it is lost through your chimney.

BURN DRY

When burning, only burn properly seasoned, dry wood. Moist or green wood renders your fire less efficient. You're not using your fuel to its maximum potential, and you're creating nuisance smoke. Let your wood season during the summer, until the end grain shows cracks.

BURN SAFE

Keep a smoke detector, carbon monoxide detector, and a fire extinguisher nearby at all times. Don't burn anything that isn't clean, dry wood. Paint, wood finish, and glues such as those in particleboard burn as well. If they or other wastes are thrown in with clean, dry wood, you will produce harmful air toxics that you and your family end up breathing. Keep your fireplace, insert, and chimney properly maintained year-round.

ALLEGHENY COUNTY REGULATIONS

ODOR NUISANCE VISIBLE EMISSIONS

If nuisance odors cross your property line into a neighbor's, they can file a complaint with ACHD. This could lead to enforcement actions. Reducing smoke production and burning only properly dry and clean wood will reduce your risk of creating nuisance odors.

Every smoke stack, including your chimney, is considered a source by ACHD. Smoke emissions can not be greater than 20% opacity for any 3 minute period within 60 minutes, and they cannot exceed 60% opacity at any time.



Read Allegheny County Health Department Rules and Regulations, Article XXI, Air Pollution Control, at:

www.achd.net