

IMPACTS OF WOOD BURNING



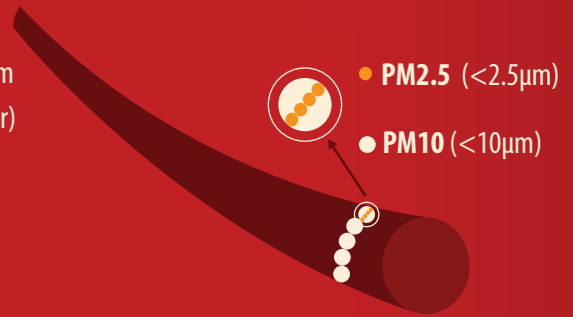
Burning wood, manufactured logs, wood pellets or any solid fuel

= PARTICULATE MATTER (PM)

A complex mixture of extremely small particles made up of a number of components, including smoke, metals, dust, organic chemicals and soot

How small?

HUMAN HAIR = 50-70 μm
(μm = microns in diameter)



WOOD BURNING IN THE VALLEY
is one of the largest sources of PM in the winter

= UNHEALTHY LEVELS OF PM

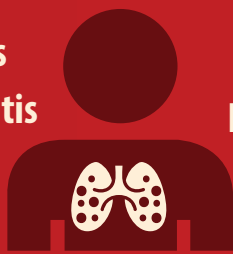
The Valley's topography and stagnant, dry winters traps pollution under the inversion layer

What clears PM pollution?



PM HARMS OUR HEALTH

Lung Infections
Acute Bronchitis



Asthma Attacks
Heart Attacks



Found Outdoors & Indoors

HOW CAN YOU PROTECT YOURSELF & OTHERS?



**CHECK
BEFORE YOU
BURN**
1800 SMOG INFO



or



or



Switch to a CLEANER DEVICE

Take advantage of the Valley Air District's Burn Cleaner incentive program and upgrade to any of the following cleaner, certified devices:



Gas Stove/Insert

or



Certified Pellet Stove/Insert

or



Certified Wood Stove/Insert