

IMPACTS OF WILDFIRE SMOKE

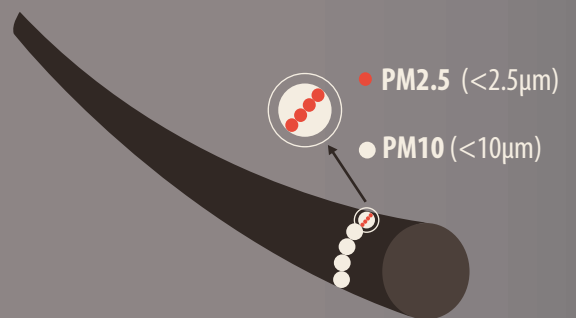


= PARTICULATE MATTER (PM)

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

How small?

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



= UNHEALTHY LEVELS OF PM

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

What clears PM pollution?



WIND



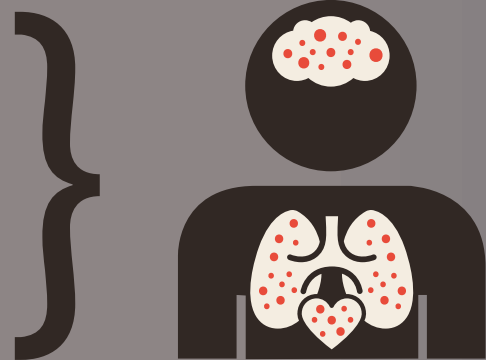
RAIN

CALIFORNIA IS AT RISK
FOR SEVERE AND INTENSE WILDFIRES

PM HARMS OUR HEALTH

It can trigger or worsen health conditions

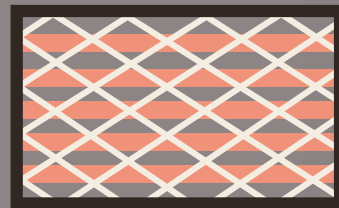
Lung Infections COPD Asthma Attacks
Acute Bronchitis Heart Attacks Stroke
COVID-19 Dementia



HOW CAN YOU PROTECT YOURSELF & OTHERS?



STAY INDOORS
IF YOU SEE OR SMELL SMOKE



REPLACE AIR FILTERS
MORE FREQUENTLY THAN USUAL



FACE MASKS
SOME MASKS MORE EFFECTIVE THAN OTHERS,
CHECK WITH YOUR HEALTH CARE PROVIDER



DO CONSULT YOUR DOCTOR
IF YOU ARE EXPERIENCING HEALTH
IMPACTS DUE TO POOR AIR QUALITY