

IMPACTS OF FIREWORKS

Protect Your Health & Home

SMOKE = AIR POLLUTION

Firework smoke includes particulate matter (PM2.5) as well as toxic metals like strontium, barium and lead.

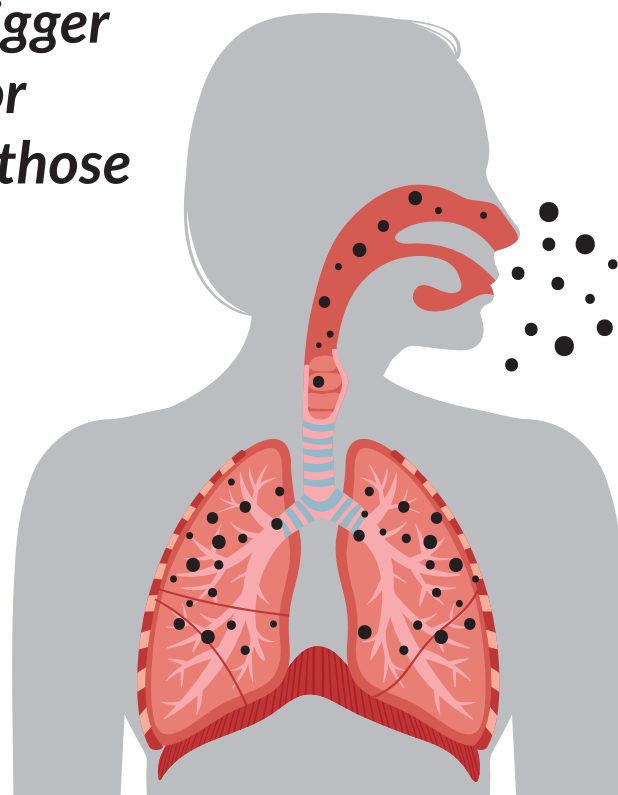


38	Sr Strontium 87.6
56	Ba Barium 137.33
82	Pb Lead 207.2

AIR POLLUTION = HEALTH IMPACTS

Exposure to PM2.5 can trigger health issues, especially for children, older adults and those with respiratory diseases:

- › Headache, fatigue
- › Watery, dry eyes
- › Coughing, wheezing
- › Throat, lung, sinus irritation
- › Shortness of breath, asthma attacks



FIRE HAZARD

Fireworks can start house fires and wildfires, leading to property damage and potential loss of life.

More than 19,500 fires are started by fireworks each year*

14,700 firework injuries treated in U.S. emergency rooms in 2024*

SAFE ALTERNATIVES

Celebrate at home: 

- › outdoor movie night
- › silly string
- › glow sticks
- › laser lights



PROTECT YOURSELF Avoid firework use and follow air quality at [AirNow.gov](https://www.airnow.gov)

* Source: Consumer Product Safety Commission 2024 Fireworks Report