

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.

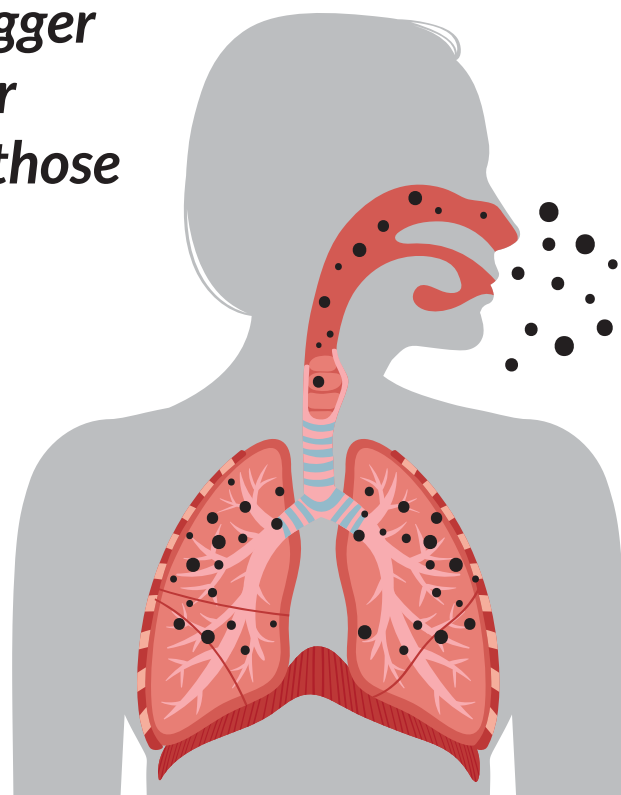


| | |
|----|--------------------------------|
| 38 | Sr Strontium 87.6 |
| 56 | Ba Barium 137.33 |
| 82 | Pb Lead 207.2 |

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

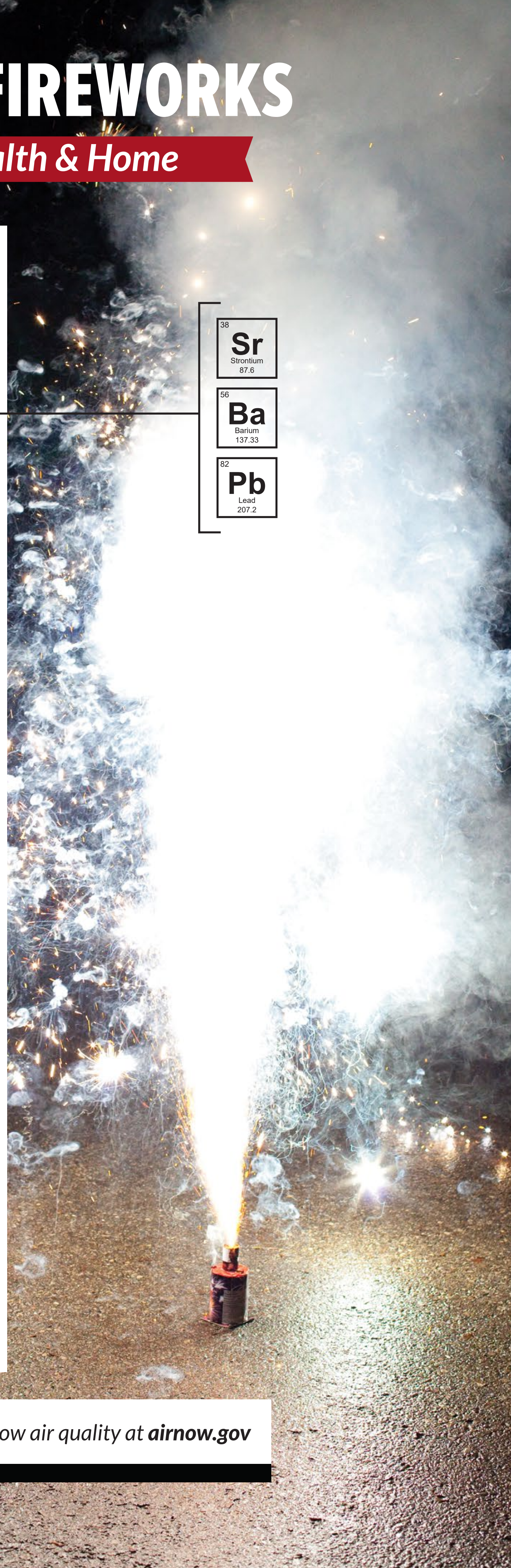
Fireworks can start house and wildfires that cause property loss and potential loss of life:

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

15,600 firework injuries treated in U.S. emergency rooms in 2020*

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

* Source: Consumer Product Safety Commission 2020 Fireworks Annual Report