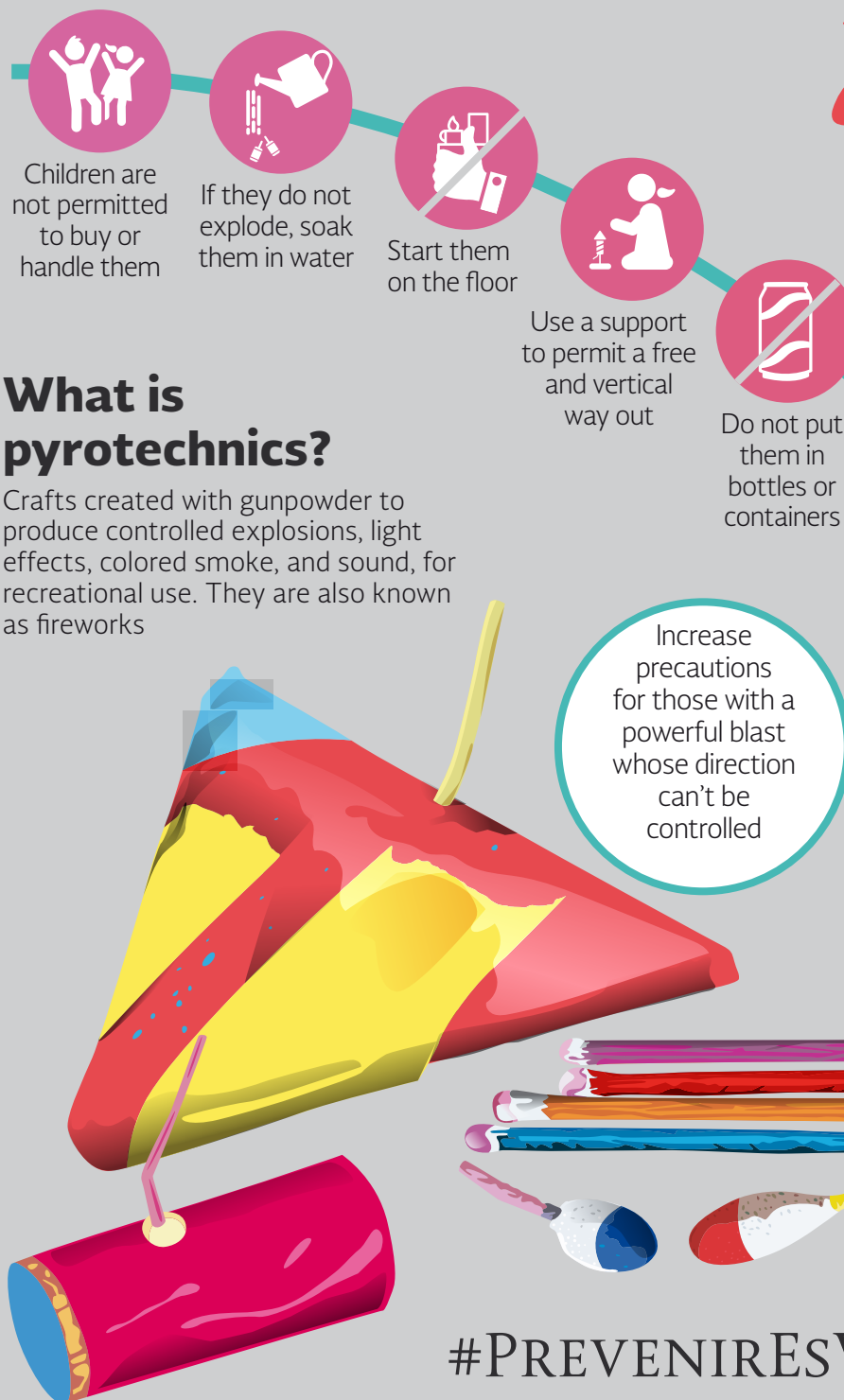


SAFE HANDLING OF FIREWORKS

When you light them...



What is pyrotechnics?

Crafts created with gunpowder to produce controlled explosions, light effects, colored smoke, and sound, for recreational use. They are also known as fireworks

Health problems

- Serious burns
- Injury or loss of limbs
- Hearing problems
- Irritation to eyes and airway

Higher risk groups

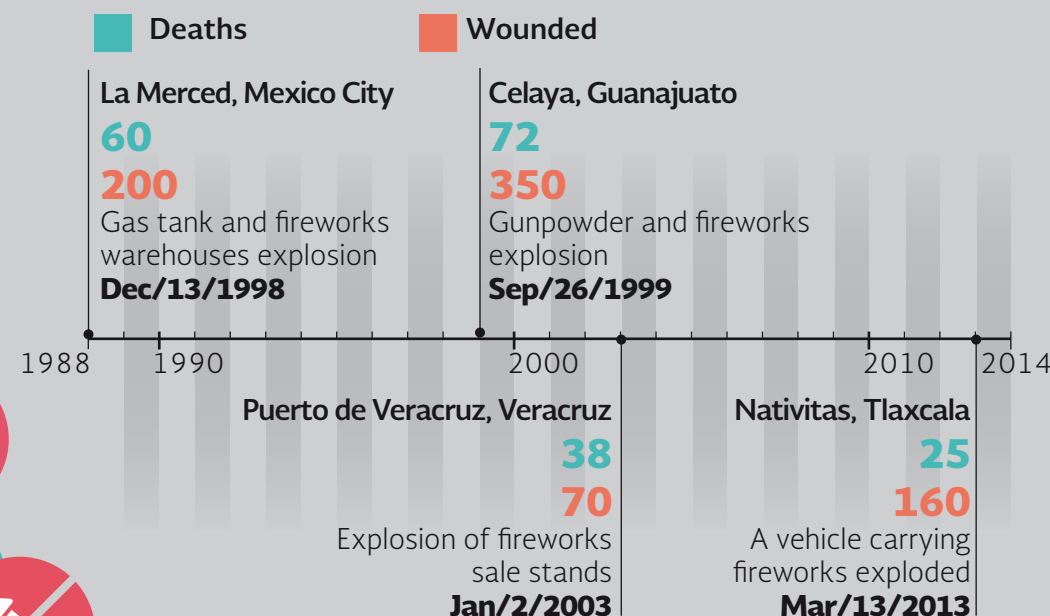
Children:
5 to 14
years old

During December

Medical care required increases

300%
due to burns caused by fireworks

Relevant accidents in the past decades



Be informed

Secretaría de la Defensa Nacional
www.gob.mx/sedena

Sistema Nacional de Protección Civil
www.gob.mx/proteccion-civil

Centro Nacional de Prevención de Desastres
www.gob.mx/cenapred

Source: Centro Nacional de Prevención de Desastres
Translation: Guadalupe Meléndez de Escalante



Fireworks is a part of our traditions

Be informed to avoid risk

In case of accident or burns



When a person's clothes catch fire, cover with a blanket, and have the person roll over on the floor



Wash affected area with cold clean water



Don't apply ointment, cream, or any other product



Cover wound with clean towel or cloth and visit the nearest medical center



If someone has an eye accident, don't try to treat it



Cover the eye with gauze and immediately visit a hospital

From January 2014 to July 2015, there were



41

accidents with pyrotechnic materials in the country

SEDENA (Secretariat of Defense) is the sole authority granting permits to use fireworks

What kind of pyrotechnics are there?



Fireworks: contains a small amount of gunpowder, is directed to the public in general, and is not extremely dangerous



Near audience pyrotechnics: also known as "cold rain" are not harmful and produce little smoke



Open area fireworks: are used in large open areas, usually for large celebrations. Master pyrotechnics handlers operate them

The most common injuries are found in:



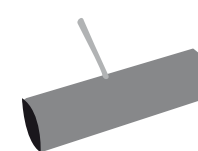
Pyrotechnic material that must not be purchased because it is very dangerous: (names for Mexico)



Rata blanca



Cara de diablo



R-15, pata de mula or super cañon



The State of Mexico has over **50%** of domestic production