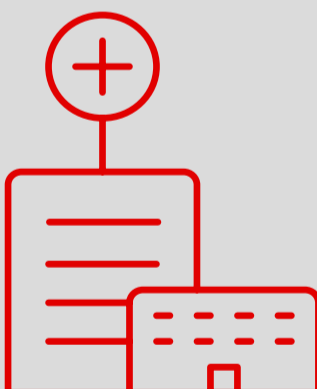


The real impact of fireworks

 **300**

In England alone, fire and rescue services attend more than 300 fires every year on average that are known to be caused by fireworks.

Source: UK Government Incident Recording System (IRS)

343 
children

required specialist burn care between 2019 and 2023 following a firework-related injury.

(This doesn't include the thousands of children who visit A&E or their GP without being referred to a specialist.)

Data taken from International Burns Injury Database


More than **41%** 

of UK owners say their dog is afraid of fireworks – that's over 4 million dogs.

Source: PDSA

366 

horses were recorded as being killed or injured in firework-related incidents between Nov 2010 and March 2024.

Many more incidents go unrecorded.

Source: British Horse Society

 **40%**

Around 40% of rabbit and guinea pig owners report that their animals are scared of fireworks.

Source: Hartpury University

Fireworks can affect wild birds up to 10km away, causing them to leave their roosts in numbers

1,000

times greater than on a normal night.

Source: Yourweather

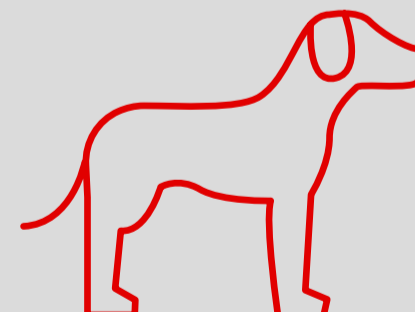


Fireworks release large quantities of toxic particles such as carbon monoxide and sulphur dioxide that may remain in the air for several days.

Source: The National Center for Biotechnology Information

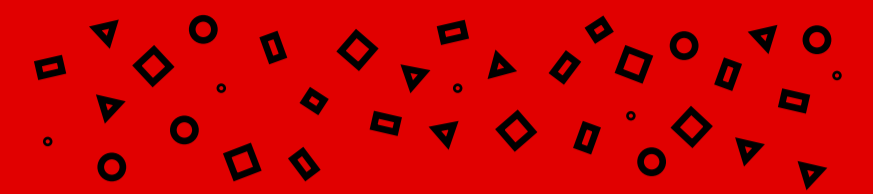
On average 35% more dogs and 22% more cats are reported missing on Bonfire Night than any other night of the year.

Source: Agria Pet Insurance


↑
35%

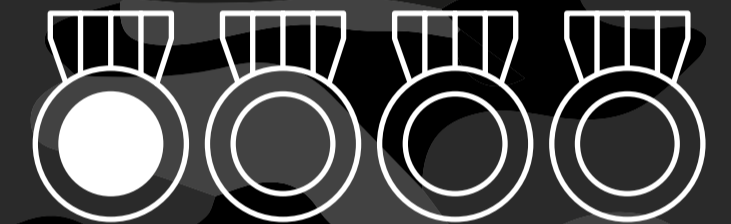

↑
22%

1,000%



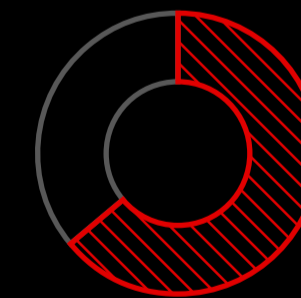
Microplastics in the River Thames at Westminster increased by more than 1,000% following London's New Year's Eve fireworks display in 2020.

Source: ScienceDirect



Almost a quarter of military veterans say fireworks have triggered a negative experience for them.

Source: Combat Stress and Help for Heroes

 **64%**

64% of cat owners who have seen their cat experience fireworks say their pet shows at least one sign of stress, such as hiding.

Source: Cats Protection

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