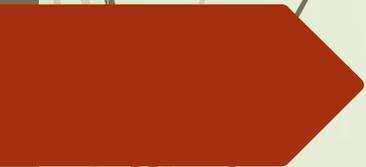


Fireworks Instances Logged by the Public

13th December 2020

FAB Fireworks Campaign



Overview

- ▶ The FAB Fireworks Campaign has a google docs available to the public for them to log the time, date, postcode and impact of fireworks
- ▶ This has been available since 2016 and people are gradually becoming aware of it. The data recorded will be a very small percentage of the entire picture of fireworks in the UK, and shows instances reported evenly across the country



Highlight Stats

- **About 65% of fireworks were logged 'out of season' for 2016-2020** – if season is traditional 1st - 8th November and 31st Dec-1st Jan. We excluded New Year and Bonfire Night, but Diwali and Chinese New year are movable dates
- **32.5% go off after 9pm for 2016-2020**, a time when most children and many adults are asleep
- **99% of all fireworks logged were random and people were not warned** – so people cannot prepare in any way
- **Only 0.5%** were known as professional displays, highlighting the ad-hoc nature of fireworks

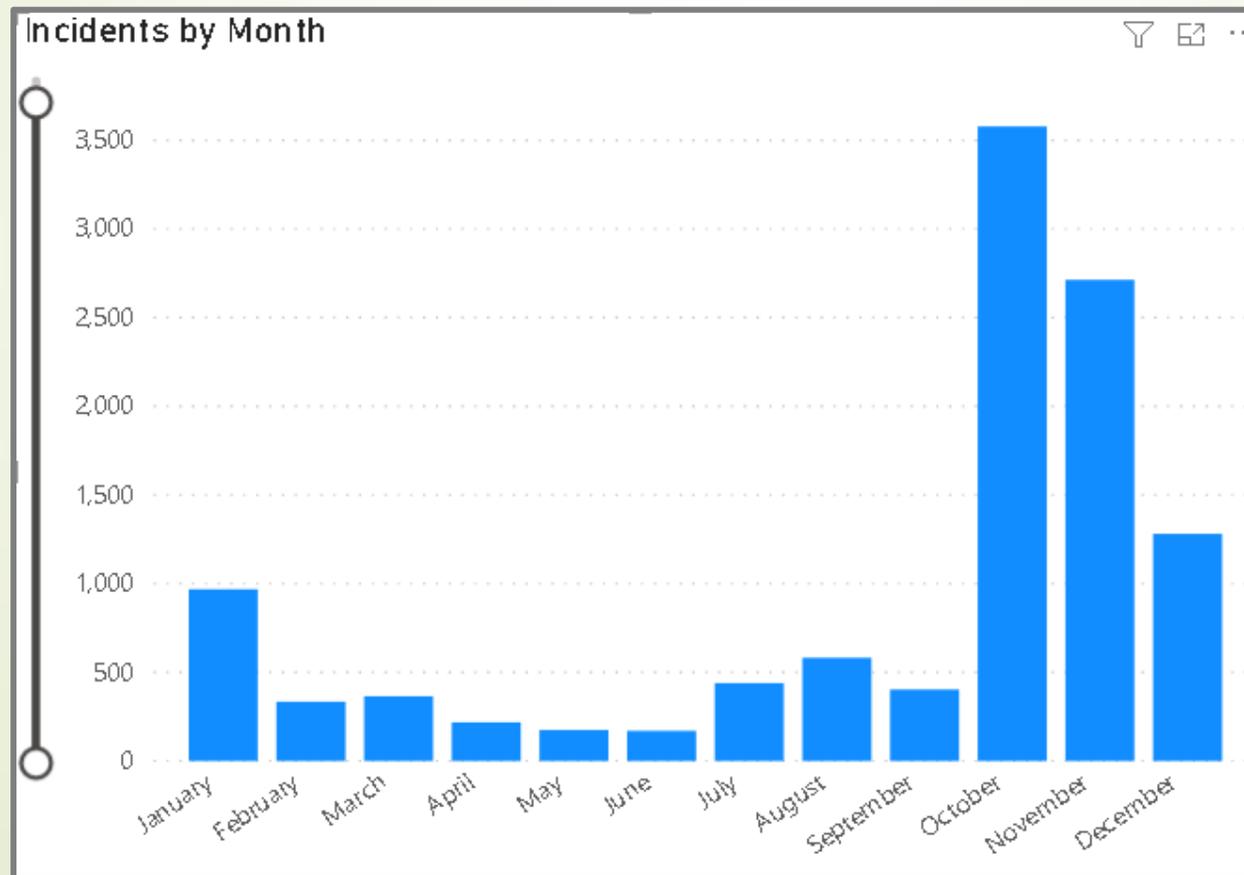


Displays Logged by Location



- Fireworks are being logged by the public across the UK
- Have been since 2016

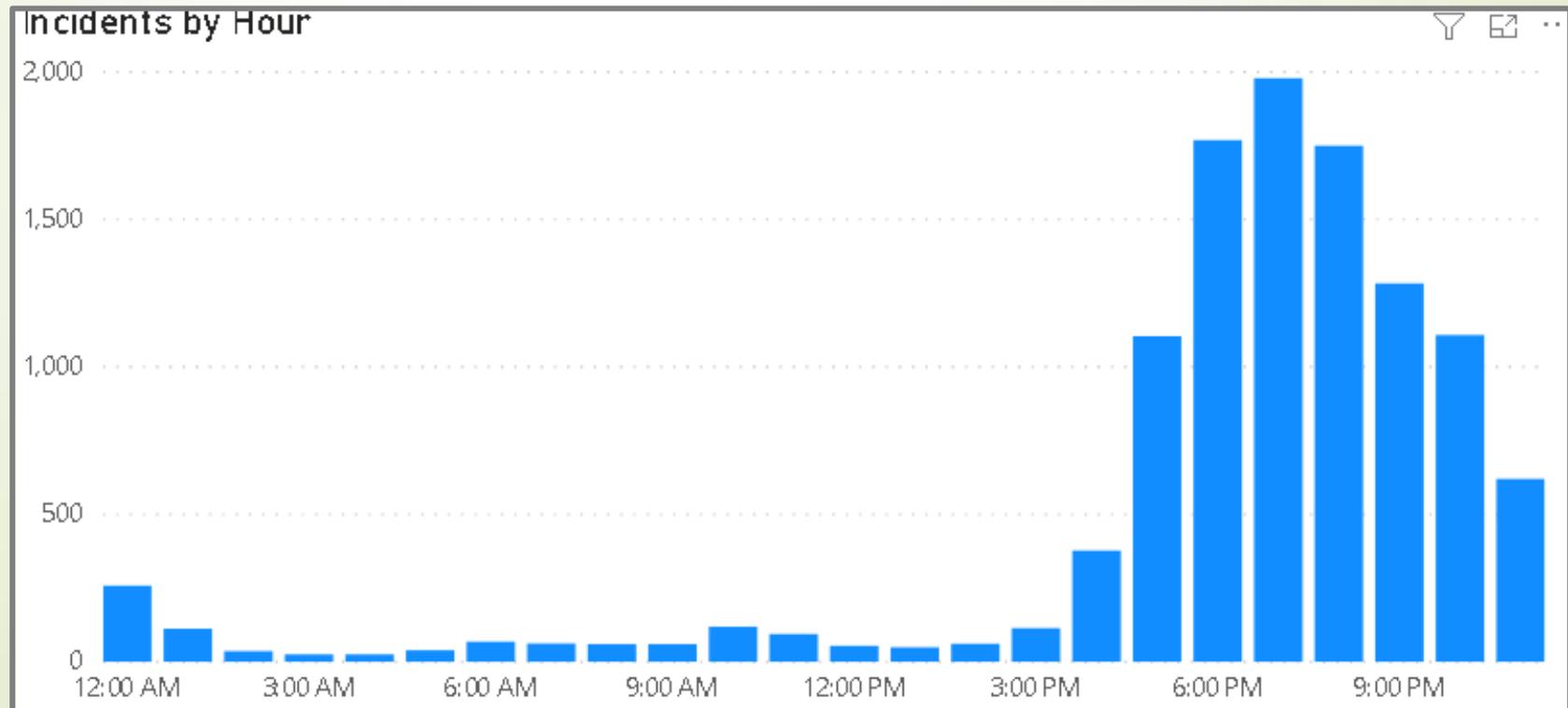
Displays Logged Outside of 'Season' by Month



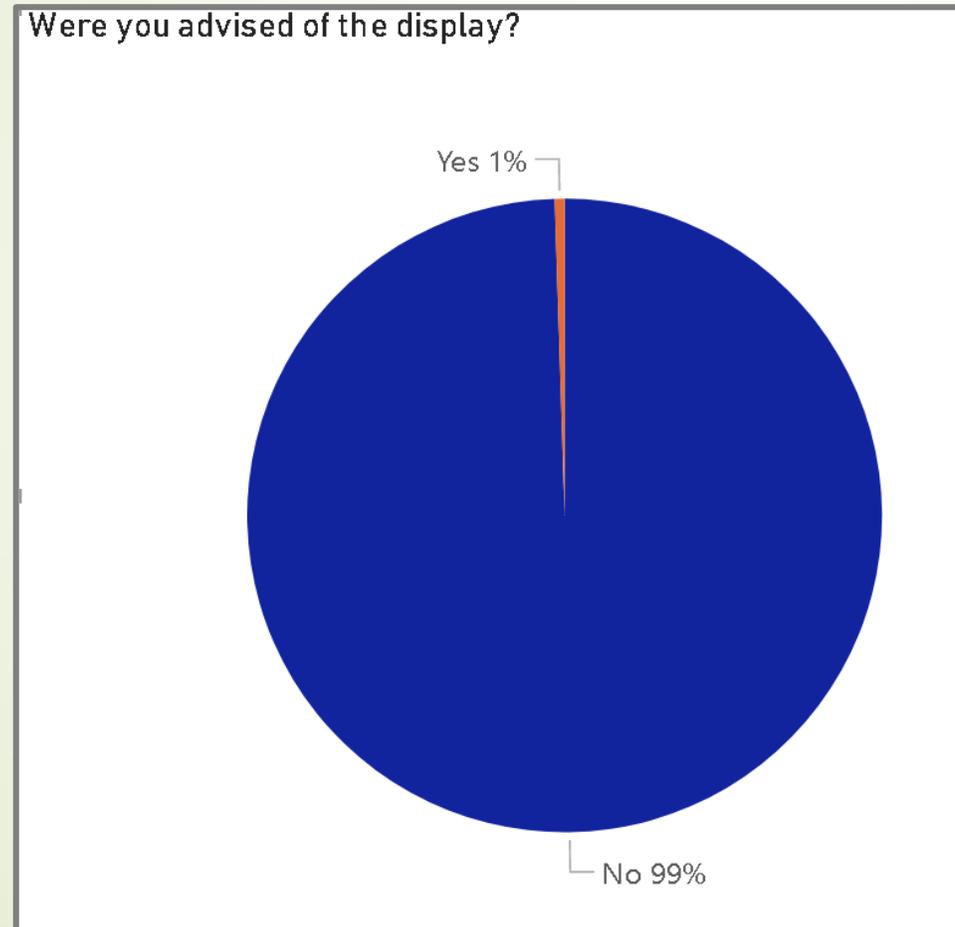
- Fireworks are going on throughout the year, not just a few days
- **These exclude 'season' of 1st - 8th Nov and 31st-1st Jan**
- As only a limited number of people know about the log this can only be a subset of the reality
- 2016 until April 2020

Displays Logged by Hour - **out of 'Season'**

- **Excluding 'season' of 1st - 8th Nov and 31st-1st Jan**
- Fireworks are happening out of core season at all hours, including many from 9am to 2am
- 2016 until April 2020



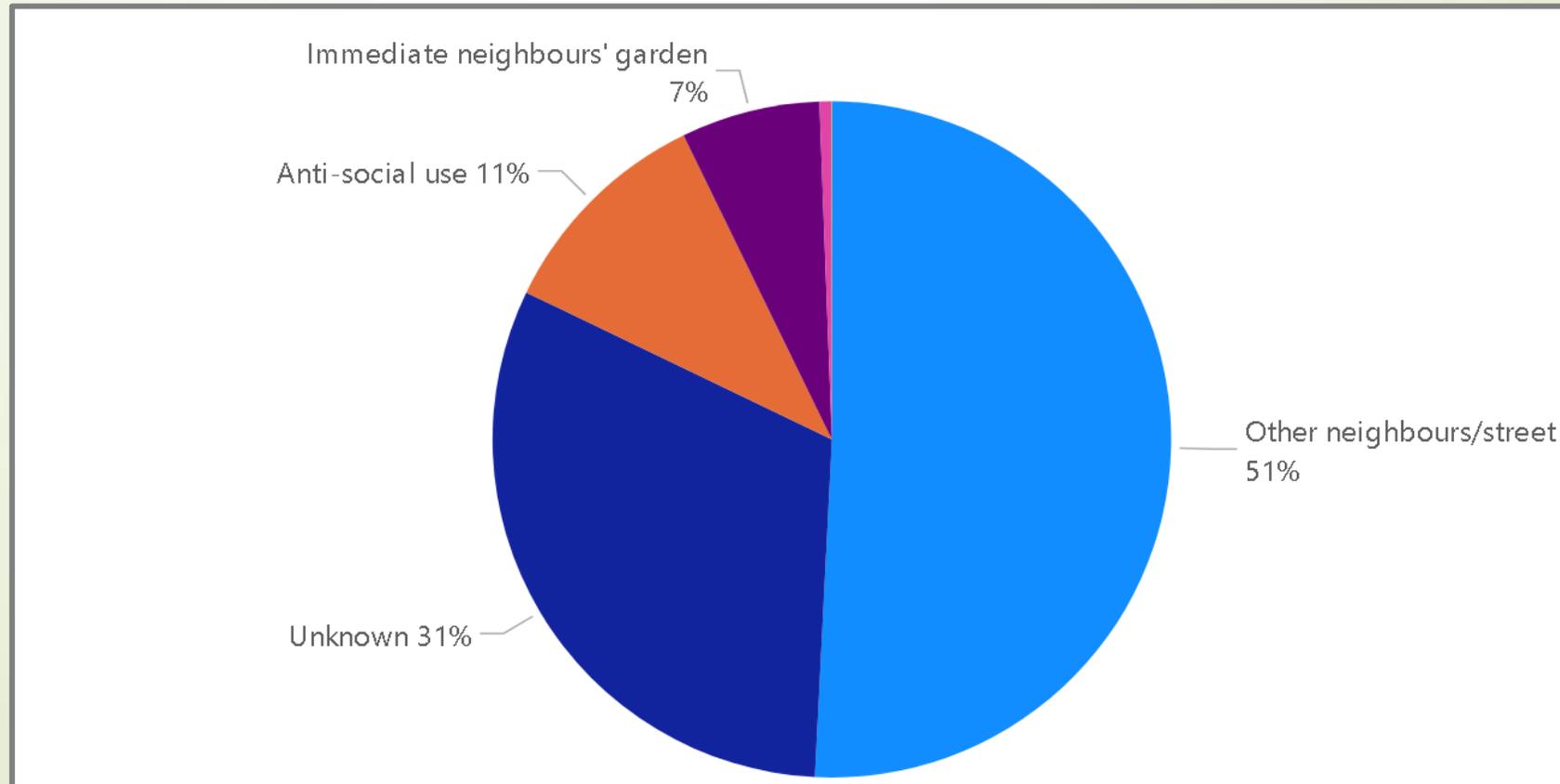
Did People have Warning



- ▶ The logs clearly show that people have no warning in the majority of cases
- ▶ The nature of this noise is sudden, with no time to prepare
- ▶ Based on data from 2018 to April 2020

The Nature of the Displays Logged

- Only 1% logged for all years were known professional displays
- The overwhelming majority of fireworks heard between 2016 and 2020 are not from professional displays





Conclusions



- There is no 'fireworks season' for which people and animals can be prepared. They are logged throughout the year – 65% out of 'season'
- 99.5% of fireworks logged had no warning, so there is no way to prepare – for sufferers of PTSD, for animals, for people wanting to sleep
- 32.5% are going off at times when most children and many adults are in bed
- Only 0.1% of fireworks logged are known displays
- Assuming this a small percentage of all instances of UK fireworks, the numbers of displays and the impact are far more than these representative numbers
- The RSPCA says about 50% of pets are distressed by fireworks. These statistics highlight that for people and animals, there is no way to prepare and lessen their distress – they go off at all times of day and any day of the year
- Legislation that balances people's desires for firework displays, and individual rights to not be distressed throughout the year, is needed now