



Freedom of Information Request FOI 24 25

Lithium battery Fires in the last 5 years

Query:

- Number of lithium battery fires attended over the last 5 years (please include data for 2019, 2020, 2021, 2022, 2023, so far in 2024)
 - a) Of these how many were the result of an e-bike? (please include data for 2019, 2020, 2021, 2022, 2023, so far in 2024)
 - b) Of these how many were the result of an e-scooter? (please include data for 2019, 2020, 2021, 2022, 2023, so far in 2024)
- Number of people who have died in a fire involving a lithium battery over the last 5 years? (please include data for 2019, 2020, 2021, 2022, 2023, so far in 2024)
 - a) Of these how many were the result of an e-bike? (please include data for 2019, 2020, 2021, 2022, 2023, so far in 2024)
 - b) Of these how many were the result of an e-scooter? (please include data for 2019, 2020, 2021, 2022, 2023, so far in 2024)
- Number of people seriously injured in a fire involving a lithium battery over the last 5 years? (please include data for 2019, 2020, 2021, 2022, 2023, so far in 2024)
 - a) Of these how many were the result of an e-bike? (please include data for 2019, 2020, 2021, 2022, 2023, so far in 2024)
 - b) Of these how many were the result of an e-scooter? (please include data for 2019, 2020, 2021, 2022, 2023, so far in 2024)

Response:

Our incident recording system does not currently record Lithium – ion batteries, e-bikes or e-scooters as an ignition source. However we have searched the incident narrative log using the terms *lithium-ion, electric bike or electric scooter* which produced the results below. Please note that due to not recording lithium – ion batteries, e-bike or e-scooter as an ignition source, the figures below will not include any related incidents that have been recorded using any other phase.



Fires involving	2019	2020	2021	2022	2023	2024
lithium ion batteries	3 (1 Injury)	1	3	3	9 (1 Injury)	3
electric bike	3	1	1 (1 Injury)	3	3	1
electric scooter	0	0	2	1	2	0

There were no recorded fatalities using the search terms *lithium-ion, electric bike or electric scooter*.

Please note all figures are separate and the bikes and scooter numbers are not included in the lithium - ion battery numbers.

Information/Detail accurate on the date provided: 07, February 2024