



# FREEDOM OF INFORMATION

<b>FOI REFERENCE:</b> 069/22	<b>DATE RECEIVED:</b> 16 June 22
<b>REQUEST</b>	
<p><b>A) How many electric vehicle / lithium battery fires have been tackled since 2017? (Five years + 2022)</b></p> <p>Please present the findings by year:</p> <ul style="list-style-type: none"> <li>• 2022 (so far - Jan-June)</li> <li>• 2021</li> <li>• 2020</li> <li>• 2019</li> <li>• 2018</li> <li>• 2017</li> </ul> <p><b>B) Please show the types of vehicles in the data. (EG, cars, bikes, scooters etc)</b></p> <p><b>C) Has the service issued any advice, guidance or warnings around the subject of electric battery vehicle and fires?</b></p> <p><b>D) Did any of the incidents result in significant damage or injury?</b></p>	
<b>RESPONSE</b>	
<p>We would not normally be able to provide this information as there are no categories to allow the capture of lithium batteries or electric vehicles. However, we were recently asked for some similar information for an internal request and some data was created to enable a response to be provided to state what the lithium batteries involved in the incidents were used for, to enable a response to be provided. Therefore, there is information available to answer parts A and B, but only for 2021 and 2022 up to the middle of May.</p> <p><u>Part A</u></p> <p>2022 – One 2021 - Two</p> <p>Additionally, from the previous request there were two further results outside of this date range that had not been verified, I have verified them specifically to answer this request.</p> <p>2018 – Two</p>	

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Any printed documents are considered uncontrolled.

Official





Part B

2022 – Mobility scooter battery on charge  
 2021 – Two e-bike batteries on charge  
 2018 – One e-bike battery on charge and one quad bike on charge

Part C

– The Service has never issued any advice, guidance or warnings specific to the subject of electric battery vehicle fires

Part D

<b>Fire and heat damage on arrival</b>	<b>Area damaged by direct burning (fire) in sq m</b>	<b>Total area damaged by fire, heat, smoke and water in sq m</b>	<b>Injury</b>
Limited to room of origin	1 - 2	6 - 10	N/A
Limited to room of origin	3 - 5	11 - 20	N/A
Limited to room of origin	11 - 20	21 - 50	Taken to hospital for treatment of smoke inhalation
Limited to room of origin	Under 1	6 - 10	N/A
Limited to floor of origin (not whole building)	3 - 5	3 - 5	Taken to hospital for treatment for burns