

**Freedom of Information request reference number:** 7144.1

**Date of response:** 01<sup>st</sup> January 2023

**Request:**

A report I recently read on EV fire safety guidance quotes the LFB as a source for statistics on car fires in London. Specifically, what proportion involve EVs. From the website <https://data.london.gov.uk/dataset/london-fire-brigade-incident-records> I cannot find data that distinguishes between EVs and petrol/diesel. Is the data on EV fires available? Is so, please would you be able to share this information?

**Response:**

Please see the below table showing data from January 2022 – December 2022 of all road vehicle fires specified by power type.

Data can be provided prior to this to show road vehicle incidents that were caused by faulty electric supplies where the source of ignition was batteries, but this won't be as accurate and may include non-electric vehicles.

<u>Road Vehicle type</u>	<u>Petrol, diesel/ other</u>	<u>Electric/ Hybrid vehicle</u>	<u>Percentage of electric vehicle fires</u>
<b>Agricultural vehicle</b>	3	0	<b>0%</b>
<b>Bicycle</b>	10	10	<b>50%</b>
<b>Bus/coach</b>	41	15	<b>27%</b>
<b>Car</b>	727	66	<b>8%</b>
<b>Caravan on tow</b>	1	0	<b>0%</b>
<b>Lorry/HGV</b>	66	2	<b>3%</b>
<b>Motor Home</b>	6	0	<b>0%</b>
<b>Motorcycle</b>	225	7	<b>3%</b>
<b>Multiple Vehicles</b>	51	3	<b>6%</b>
<b>Other road vehicle</b>	25	18	<b>42%</b>
<b>Towing caravan (not on tow or on site)</b>	9	1	<b>10%</b>
<b>Trailer (not attached to tractor unit)</b>	6	0	<b>0%</b>
<b>Van</b>	150	3	<b>2%</b>
<b>Grand Total</b>	<b>1,320</b>	<b>125</b>	<b>9%</b>

We have dealt with your request under the Freedom of Information Act 2000. For more information about this process please see the guidance we publish about making a request on our website: <https://www.london-fire.gov.uk/about-us/transparency/request-information-from-us/>