



Freedom of Information Request FOI 26 114

Cost of fire service call-outs linked to vapes and e-cigarettes

Query:

Please provide the following information for each of the last five calendar years: 2021, 2022, 2023, 2024, and 2025.

The number of fire incidents attended by your service where a vape, e-cigarette, disposable vape, or vape battery was recorded as the suspected or confirmed cause of fire.

Please include incidents identified through any relevant cause, ignition source, item first ignited, incident notes, or recorded free-text fields.

For each year, please provide the number of these incidents involving:

- *discarded disposable vapes*
- *waste, bins, refuse vehicles, recycling centres, landfill, transfer stations, or waste facilities*

For each year, please provide the total number of firefighter hours spent attending these incidents.

For each year, please provide the estimated cost of attending these incidents. If incident-level cost data is not held, please provide any standard call-out cost, appliance cost, hourly firefighter cost, or internal costing formula used by your service.

Response:

Please see the tables below for the requested information.

Please note the following in relation to the data provided:

- 1. We do not have a recording category for e-cigarettes, so to provide this data we have searched the narrative log from our mobilising system for the terms Vape and E-Cigarette.**
- 2. We are unable to tell you if these vapes are disposal as this information is not recorded.**
- 3. For the number of hours spent we have taken the difference between the time of call and the stop message time and multiplied this by the number of crew at the incident.**
- 4. We have rounded the total time to the nearest hour for each year.**



5. We only started to calculate incident costs in April 2022, so can only provide the costs for 2023 onwards.

	Vape, E - cigarette	Waste	Hours Spent	Cost
2021	2	0	8	Not held
2022	5	0	9	Not Held
2023	6	0	12	£1,437.04
2024	13	0	20	£3,428.84
2025	14	2	23	£3,350.62

Information/Detail accurate on the date provided: 13, July 2026