

FOI:	245 08 25
Request Theme:	Air Fryers
Reporting Period:	January 2022 – June 2025

Question	Response										
<p>(1) How many instances of air fryers were recorded in your Incident Reporting System (IRS) logs OR were mentioned in the 'stop message' or additional information free text for the years: 2022, 2023, 2024, and 2025 to date?</p>	<p>Hereford & Worcester Fire and Rescue Service (HWFRS) have attended 16 fire incidents between 1st January 2022 and 30th June 2025 where an air fryer was referred to in the IRS Report, the stop message, or informative messages within the Incident Log.</p> <table> <tr> <th>Year</th><th>Number of Incidents Referring to an Air Fryers</th></tr> <tr> <td>2022</td><td>2</td></tr> <tr> <td>2023</td><td>4</td></tr> <tr> <td>2024</td><td>7</td></tr> <tr> <td>2025 (to 30/06)</td><td>3</td></tr> </table>	Year	Number of Incidents Referring to an Air Fryers	2022	2	2023	4	2024	7	2025 (to 30/06)	3
Year	Number of Incidents Referring to an Air Fryers										
2022	2										
2023	4										
2024	7										
2025 (to 30/06)	3										
<p>(2) The number of callouts to fires where "air fryer" is named as the cause in each of the following calendar years: 2022, 2023, 2024, and 2025 to date.</p>	<p>HWFRS have attended 6 fire incidents between 1st January and 30th June 2025 where the air fryer was referred to as the cause of the fire incident.</p> <table> <tr> <th>Year</th><th>Number of Incidents Caused by an Air Fryers</th></tr> <tr> <td>2022</td><td>1</td></tr> <tr> <td>2023</td><td>3</td></tr> <tr> <td>2024</td><td>1</td></tr> <tr> <td>2025 (to 30/06)</td><td>1</td></tr> </table>	Year	Number of Incidents Caused by an Air Fryers	2022	1	2023	3	2024	1	2025 (to 30/06)	1
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2022	1										
2023	3										
2024	1										
2025 (to 30/06)	1										

- (3) Please include any available details on the number/type of injuries or deaths, the number of your appliances attending, and the length of time needed to declare the scene safe.

Injuries/Fatalities

There has been one serious injury, two slight injuries, and one precautionary check given at incidents referring to an air fryer.

Year	Fatalities	Hospital: Serious Injuries	Hospital: Slight Injuries	First Aid Given	Precautionary Checks
2022	0	0	0	0	1
2023	0	0	1	0	0
2024	0	1	0	0	0
2025 (to 30/06)	0	0	1	0	0

Number of Pumping Appliances Attending

At incidents referring to an air fryer, there were three attended by three pumping appliances, three attended by two pumping appliances and ten attended by a single pumping appliance.

Year	1	2	3
2022	1	0	1
2023	3	0	1
2024	4	2	1
2025 (to 30/06)	2	1	0

Hours between the time of initial call and the stop message

At incidents referring to an air fryer, there was one incident open for more than 5 hours.

Year	Less than or equal to 1 Hour	More than 1 hour and less than or equal to 3 hours	More than 3 hours and less than or equal to 6 hours
2022	1	1	0
2023	4	0	0
2024	5	1	1
2025 (to 30/06)	3	0	0

Question	Response										
(4) Does your Fire and Rescue Service consider air fryers an emerging fire risk?	<p>No, air fryers have not been identified as an emerging risk. They are an increasingly popular cooking appliance, but incident numbers and consequences have been relatively low.</p> <p>The National Fire Chiefs Council (NFCC) suggest that air fryers are lower risk cooking appliances: <i>Cooking with products with no flame and less or no direct heat will reduce the risk, so it's safer to cook using a microwave, air fryer or induction hob.</i></p>										
(5) Should air fryers be given a category in the IRS checklist?	We would find this beneficial to more quickly identify whether the air fryer was the cause of the fire, but it is not something we directly control; the database is administered by the Ministry of Housing, Communities and Local Government.										
(6) What approximate amount of air fryer incidents you responded to were caused by faulty or dangerous appliances, and what amount as a result of user error? (i.e. more than 50% user error?)	<p>“Combustible articles too close to heat source (or fire)” is the most common main cause selection for the incidents identified as having a reference to an air fryer, with several incidents referring to an air fryer being situated on a hot cooker hob causing a fire or melting the appliance. Comparatively few incidents recorded a fault with the appliance itself.</p> <p>Number of Incidents Referring to Air Fryers by Cause</p> <table data-bbox="790 801 2009 979"> <tr> <th>Main Cause</th><th>Number</th></tr> <tr> <td>Combustible Articles Too Close to Heat Source (or fire)</td><td>6</td></tr> <tr> <td>Cooking – Other Cooking</td><td>5</td></tr> <tr> <td>Negligent use of equipment or appliance (heat source)</td><td>3</td></tr> <tr> <td>Fault in equipment or appliance</td><td>2</td></tr> </table>	Main Cause	Number	Combustible Articles Too Close to Heat Source (or fire)	6	Cooking – Other Cooking	5	Negligent use of equipment or appliance (heat source)	3	Fault in equipment or appliance	2
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