

**Freedom of Information request reference number:** 6876.1

**Date of response:** 14 October 2022

**Request:**

*I request to be supplied with data on the causes of fires reported to London Fire Brigade, including but not limited to those started by disposable BBQs, cigarette litter, broken/discarded glass bottles and sky lanterns. I request that this data is broken down at least by month, for the last 24 months.*

*If available, I also request information on the duration and damage caused by those fires and the cost incurred by your service.*

**Response:**

Attached is a spreadsheet with data relating to all bbq and cigarette fires in the last 24 months.. We have included the breakdown by month, item first ignited and cost.

We do not have an option on our Incident Management System ( IMS) for 'disposable bbqs', 'broken/discarded glass bottles' and 'sky lanterns'

A free text field search was also conducted for these incident types to see if there were any incidents recorded with this text included. Please note that free text search is not always 100% accurate and we may have missed some other incidents that have been recorded in a different way.

I hope you find this information of use. Should you have any further questions please do let me know.

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](#)

Count of Incident Number Ignition Source	Column Labels		
	2020	2021	2022
<b>Barbecue</b>	<b>9</b>	<b>56</b>	<b>62</b>
Jan		1	2
Feb		2	
Mar		5	4
Apr		10	9
May		7	4
Jun		10	15
Jul		7	16
Aug		2	8
Sep		8	4
Oct	3	1	
Nov	2		
Dec	4	3	
<b>Cigarette</b>	<b>95</b>	<b>667</b>	<b>784</b>
Jan		46	50
Feb		46	57
Mar		64	80
Apr		110	102
May		63	89
Jun		78	101
Jul		45	170
Aug		49	106
Sep	3	42	29
Oct	31	35	
Nov	39	43	
Dec	22	46	
<b>Cigarette lighter</b>	<b>68</b>	<b>199</b>	<b>196</b>
Jan		14	14
Feb		13	21
Mar		16	20
Apr		20	25
May		15	24
Jun		21	23
Jul		17	26
Aug		14	27
Sep		18	16
Oct	26	17	
Nov	23	18	
Dec	19	16	
<b>Grand Total</b>	<b>172</b>	<b>922</b>	<b>1042</b>

Count of Incident Number Item First Ignited	Column Labels		
	2020	2021	2022
<b>Barbecue</b>	<b>9</b>	<b>56</b>	<b>62</b>
Other wooden item	3	7	9
Garden shed		13	6
Rubbish/Waste material		2	5
Cooking oil or fat	2	6	4
Trees		2	4
Grassland/Heath/Scrub			4
Plastic - raw material only		1	3
External fittings		3	3
Rubber - raw material only		1	3
Other food (not oil or fat)	1	4	3
Unspecified external fitting/part of structure		1	2
Internal Fittings		1	2
Roof		2	2
Other item	2	1	2
Leaves			2
Household paper/Cardboard		1	1
Not known		1	1
Gases		4	1
Floor coverings			1
None		2	1
Upholstered furniture			1
Petrol/Oil products			1
Other/Unspecified furnishings			1
Window coverings		1	
Bedding		1	
Other vegetation		2	
Other furniture	1		
<b>Cigarette</b>	<b>95</b>	<b>667</b>	<b>784</b>
Rubbish/Waste material	23	159	142
Other wooden item	3	53	111
Household paper/Cardboard	16	93	84
Plastic - raw material only	3	33	44
External fittings	2	26	35
Garden shed		24	33
Paper, cardboard	5	24	25
Clothing	6	39	24
Grassland/Heath/Scrub	2	4	24
Other item	3	14	24
Bed/mattress	2	24	21
Leaves	1	18	20
Bedding	6	35	19
Other vegetation	1	12	17
Roof		5	16
Unspecified external fitting/part of structure		7	16

Other paper product	1	6	14
Other textiles	3	14	14
Upholstered furniture	5	27	12
Not known	1	8	11
Trees		4	10
Hedge			10
Other furniture	4	6	10
Internal Fittings		6	7
Floor coverings	3	8	7
Window coverings		1	6
None		3	5
Other/Unspecified furnishings	1	4	5
Foam - raw material only	2	5	4
Crops			3
Other food (not oil or fat)	1		3
Unspecified material for recycling		4	2
Incontinence Products			1
Rubber - raw material only			1
Wiring insulation			1
Straw/Stubble			1
Unspecified internal fitting/part of structure		1	1
Paint, varnish, resins, creosote			1
Capacitor	1		
<b>Cigarette lighter</b>	<b>68</b>	<b>199</b>	<b>196</b>
Household paper/Cardboard	12	36	37
Clothing	7	27	26
Bedding	6	19	18
Other wooden item		4	12
Petrol/Oil products	9	14	10
Plastic - raw material only	7	10	10
Rubbish/Waste material	1	7	10
Upholstered furniture	3	14	8
Other textiles	2	7	8
Bed/mattress	5	13	8
Internal Fittings	1	5	6
Not known	2		5
Paper, cardboard	1	4	4
Other furniture		3	3
Trees			3
Other/Unspecified furnishings		3	3
Grassland/Heath/Scrub			3
Other item	4	7	3
Other paper product	1	4	3
External fittings	2	5	3
Gases	1	2	2
Floor coverings	1	1	2
Foam - raw material only		2	2
Unspecified external fitting/part of structure		1	1

NULL				1
Unspecified material for recycling				1
Hedge				1
Window coverings	1	4		1
None				1
Other food (not oil or fat)				1
Wiring insulation			1	
Other vegetation			1	
Leaves			1	
Decorations/Cards	1			
Rubber - raw material only			2	
Fireworks	1			
Garden shed			1	
Unspecified internal fitting/part of structure			1	
<b>Grand Total</b>		<b>172</b>	<b>922</b>	<b>1042</b>

Row Labels	Count of IncidentNumber	Sum of PumpHoursTotal	Sum of IncidentNotionalCost
<b>Barbecue</b>	<b>127</b>	<b>454</b>	<b>£ 161,476.00</b>
2020	9	31	£ 10,726.00
2021	56	202	£ 70,882.00
2022	62	221	£ 79,868.00
<b>Cigarette</b>	<b>1546</b>	<b>6809</b>	<b>£ 2,422,952.00</b>
2020	95	382	£ 132,172.00
2021	667	2960	£ 1,037,360.00
2022	784	3467	£ 1,253,420.00
<b>Cigarette lighter</b>	<b>463</b>	<b>1922</b>	<b>£ 682,610.00</b>
2020	68	281	£ 97,226.00
2021	199	748	£ 262,240.00
2022	196	893	£ 323,144.00
<b>Grand Total</b>	<b>2136</b>	<b>9185</b>	<b>£ 3,267,038.00</b>

Free Text Search "glass bottle"

Count of Incident Number	Column Labels		Grand Total
Row Labels	2021	2022	Total
January		1	1
March		1	1
July	1	1	2
December	1		1
<b>Grand Total</b>	<b>2</b>	<b>3</b>	<b>5</b>

Free Text Search "glass bottle"

Count of Incident Number	Column Labels		Grand Total
Row Labels	2021	2022	Total
Clothing		1	1
Grassland/Heath/Scrub		1	1
Household paper/Cardboard		1	1
Plastic - raw material only	1		1
<b>Grand Total</b>	<b>2</b>	<b>3</b>	<b>5</b>

Free Text Search "disposable bbq & disposable barbeque"

Count of Incident Number	2022
Row Labels	
January	1
June	1
July	1
<b>Grand Total</b>	<b>3</b>

Free Text Search "sky lantern & lantern"

Count of Incident Number	Column Labels
Row Labels	2021
March	
April	
June	1
	1
<b>Grand Total</b>	<b>2</b>