

Freedom of Information request reference number: 8486.1

Date of response: 3 April 2024

Request:

I am conducting research on behalf of the Institute of Occupational Safety & Health 's (IOSH) Fire Risk Management Group into the number of car fires that London Fire Brigade attended between the years 01 January 1995 – 31 December 2023 (inclusive). I have particular interest in those fires occurring within multi-storey car parks. I would be grateful if the information could show:

- *The type of fuel in the vehicle of origin (e.g., petrol, diesel, Hybrid or electric)*
- *The number of cars affected by such fire in each year*
- *The number of fires that resulted in, and the degree of, injury in each year*
- *Any reports following investigation into those fires.*

Response:

Please see the below table with the number of car fires in Multi storey car parks. This is information we hold on incidents recorded since 2009. To obtain this number we used the UPRN to locate the address and the below are the incidents it was able to pick up using the UPRN.

I have also attached a spreadsheet with the details of each incidents. This includes the incident numbers date of incident and fuel type of vehicle if recorded.

You may also find the reports we publish on the [London DataStore](#) of interest. The [Incident Report](#) details all the incidents attended by London Fire Brigade since 2009.

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	Calendar years														
Parking type	2009	2010	2011	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Grand Total
Car / Coach / Commercial Vehicle / Taxi Parking / Park And Ride Site	1	3	1	1	4	5	9	6	6	2	8	8	5	3	62
Public Car Parking		1			2	3	1	7	3	4	2	1	1		25
Allocated Parking							1	2					2		5
Grand Total	1	4	1	1	6	8	11	15	9	6	10	9	8	3	92

IncidentNumber	DDDateTimeOfCall	PropertyT	NumAllIn	NumAllFi	NumSev	NumNonSev	IgnitionSource	Power	DistanceToAdjacent	VehiclePowerType
227222091	20/12/2009 06:24	Car	0	0	0	0	Electricity		No other property affected	
118994101	18/07/2010 22:47	Car	0	0	0	0	Electricity		No other property affected	
24943101	16/02/2010 01:06	Car	0	0	0	0	Other		No other property affected	
88100101	05/06/2010 13:30	Car	0	0	0	0	Other		No other property affected	
41721111	23/03/2011 17:24	Car	0	0	0	0	Other		No other property affected	
21497141	20/02/2014 14:16	Car	0	0	0	0	Electricity		No other property affected	
175874-23122015	23/12/2015 19:16	Car	0	0	0	0	Other		No other property affected	
138861151	16/10/2015 12:35	Car	0	0	0	0	Other		No other property affected	
166416-01122015	01/12/2015 12:28	Car	0	0	0	0	Electricity		No other property affected	
165521-29112015	29/11/2015 10:47	Car	0	0	0	0	Electricity		1 - 5 metres	
006088-16012016	16/01/2016 23:06	Car	0	0	0	0	Other		No other property affected	
065547-30052016	30/05/2016 09:54	Car	0	0	0	0	Electricity		No other property affected	
148344-01112016	01/11/2016 00:21	Car	0	0	0	0	Other		No other property affected	
108266-15082016	15/08/2016 18:25	Car	0	0	0	0	Other		No other property affected	
121295-08092016	08/09/2016 04:50	Car	0	0	0	0	Other		No other property affected	
000116-01012017	01/01/2017 02:55	Car	0	0	0	0	Other		No other property affected	
007946-19012017	19/01/2017 18:17	Car	0	0	0	0	Electricity		No other property affected	
104022-01082017	01/08/2017 18:15	Car	0	0	0	0	Other		No other property affected	
028776-09032017	09/03/2017 15:04	Car	0	0	0	0	Electricity		No other property affected	
083190-24062017	24/06/2017 15:26	Car	0	0	0	0	Electricity		No other property affected	
110377-15082017	15/08/2017 14:27	Car	0	0	0	0	Electricity		No other property affected	
156825-21112017	21/11/2017 20:37	Car	0	0	0	0	Other		No other property affected	
019940-17022017	17/02/2017 01:58	Car	0	0	0	0	Other		No other property affected	
029312-10032017	10/03/2017 21:12	Car	0	0	0	0	Electricity		No other property affected	
128956-09092018	09/09/2018 16:10	Car	0	0	0	0	Other		Up to 1 metre	
103523-24072018	24/07/2018 17:27	Car	0	0	0	0	Other		1 - 5 metres	
115148-10082018	10/08/2018 17:20	Car	0	0	0	0	Electricity		No other property affected	
049410-22042018	22/04/2018 14:57	Car	0	0	0	0	Other		No other property affected	
143326-08102018	08/10/2018 21:41	Car	0	0	0	0	Other		No other property affected	
147799-18102018	18/10/2018 18:04	Car	0	0	0	0	Other		No other property affected	
004751-12012019	12/01/2019 10:43	Car	0	0	0	0	Other		No other property affected	
027896-08032019	08/03/2019 05:28	Car	0	0	0	0	Other		1 - 5 metres	
100187-29072019	29/07/2019 23:36	Car	0	0	0	0	Other		No other property affected	
051728-28042019	28/04/2019 21:27	Car	0	0	0	0	Other		No other property affected	
085821-04072019	04/07/2019 18:56	Car	0	0	0	0	Electricity		1 - 5 metres	
162073-30112019	30/11/2019 10:09	Car	0	0	0	0	Electricity		No other property affected	
163257-29122020	29/12/2020 10:41	Car	0	0	0	0	Electricity		No other property affected	

IncidentNumber	DDDateTimeOfCall	PropertyT	NumAllIn	NumAllFi	NumSev	NumNonSev	IgnitionSource	Powe	DistanceToAdjacen	VehiclePowerType
136008-23102020	23/10/2020 10:40	Car	0	0	0	0	Other		No other property affected	
021105-23022021	23/02/2021 15:27	Car	0	0	0	0	Other		No other property affected	
035604-31032021	31/03/2021 00:08	Car	0	0	0	0	Other		No other property affected	
104769-08082021	08/08/2021 03:27	Car	0	0	0	0	Electricity		No other property affected	
126798-21092021	21/09/2021 19:45	Car	0	0	0	0	Electricity		No other property affected	
121714-11092021	11/09/2021 12:17	Car	0	0	0	0	Electricity		No other property affected	
142536-21102021	21/10/2021 21:36	Car	0	0	0	0	Other		No other property affected	
100095-29072021	29/07/2021 22:06	Car	0	0	0	0	Other		No other property affected	
123720-15092021	15/09/2021 15:27	Car	0	0	0	0	Other		No other property affected	
035176-11032022	11/03/2022 19:50	Car	0	0	0	0	Other		No other property affe	Petrol
060329-28042022	28/04/2022 23:16	Car	0	0	0	0	Other		No other property affe	Diesel/Electric Hybrid
062156-02052022	02/05/2022 06:17	Car	0	0	0	0	Other		No other property affe	Petrol
131714-12082022	12/08/2022 10:32	Car	1	0	0	0	Other		Up to 1 metre	Petrol/Electric Hybrid
201827-11122022	11/12/2022 18:16	Car	0	0	0	0	Electricity		No other property affe	Petrol
123275-02082022	02/08/2022 13:27	Car	0	0	0	0	Electricity		Up to 1 metre	Petrol
115418-23072022	23/07/2022 14:47	Car	0	0	0	0	Electricity		No other property affe	Petrol
202808-13122022	13/12/2022 12:20	Car	0	0	0	0	Other		No other property affe	Petrol
152290-01102023	01/10/2023 11:25	Car	0	0	0	0	Other		No other property affe	Petrol
170963-01112023	01/11/2023 22:33	Car	0	0	0	0	Other		No other property affe	Diesel/Biodiesel
001964-05012023	05/01/2023 00:46	Car	0	0	0	0	Other		No other property affe	Petrol
083228-10062023	10/06/2023 13:25	Car	0	0	0	0	Electricity		No other property affe	Petrol
200652-21122023	21/12/2023 21:31	Car	0	0	0	0	Electricity		No other property affe	Petrol/Electric Hybrid
000921-02012024	02/01/2024 12:19	Car	0	0	0	0	Electricity		No other property affe	Electric batteries
009444-16012024	16/01/2024 13:40	Car	0	0	0	0	Electricity		No other property affe	Electric batteries
022347-07022024	07/02/2024 18:31	Car	0	0	0	0	Electricity		No other property affe	Electric batteries
23582101	13/02/2010 12:21	Car	0	0	0	0	Electricity		No other property affected	
177541-27122015	27/12/2015 18:18	Car	0	0	0	0	Other		No other property affected	
144783151	29/10/2015 12:07	Car	0	0	0	0	Electricity		No other property affected	
133703-02102016	02/10/2016 14:05	Car	0	0	0	0	Electricity		No other property affected	
037813-30032016	30/03/2016 19:44	Car	0	0	0	0	Electricity		No other property affected	
162208-29112016	29/11/2016 16:45	Car	0	0	0	0	Other		No other property affected	
049054-20042017	20/04/2017 13:02	Car	0	0	0	0	Electricity		Up to 1 metre	
000918-03012018	03/01/2018 00:03	Car	0	0	0	0	Other		No other property affected	
015616-07022018	07/02/2018 02:07	Car	0	0	0	0	Other		No other property affected	
080123-22062018	22/06/2018 21:24	Car	0	0	0	0	Other		No other property affected	
043352-09042018	09/04/2018 12:18	Car	0	0	0	0	Electricity		No other property affected	
085400-30062018	30/06/2018 13:29	Car	0	0	0	0	Other		No other property affected	

IncidentNumber	DDDateTimeOfCall	PropertyT	NumAllIn	NumAllFi	NumSeve	NumNonSev	IgnitionSource	Powe	DistanceToAdjacen	VehiclePowerType
170666-05122018	05/12/2018 12:17	Car	0	0	0	0	Other		No other property affected	
035964-22032018	22/03/2018 15:26	Car	0	0	0	0	Other		No other property affected	
006470-16012019	16/01/2019 17:39	Car	0	0	0	0	Electricity		Up to 1 metre	
036824-27032019	27/03/2019 19:36	Car	0	0	0	0	Other		No other property affected	
021906-22022019	22/02/2019 02:52	Car	0	0	0	0	Other		No other property affected	
043082-09042020	09/04/2020 21:50	Car	0	0	0	0	Other		No other property affected	
040271-03042020	03/04/2020 13:38	Car	0	0	0	0	Other		No other property affected	
071741-13062020	13/06/2020 11:26	Car	0	0	0	0	Electricity		No other property affected	
072741-15062020	15/06/2020 15:46	Car	0	0	0	0	Other		No other property affected	
117489-03092021	03/09/2021 19:03	Car	0	0	0	0	Other		Up to 1 metre	
142286-21102021	21/10/2021 12:25	Car	0	0	0	0	Other		No other property affected	
156109-20092022	20/09/2022 08:43	Car	0	0	0	0	Electricity		No other property affe	Petrol
026720-22022023	22/02/2023 20:20	Car	0	0	0	0	Electricity		No other property affe	Petrol
108450-11082017	11/08/2017 10:20	Car	0	0	0	0	Electricity		No other property affected	
105070-26072018	26/07/2018 16:30	Car	0	0	0	0	Electricity		No other property affected	
094569-12072018	12/07/2018 17:47	Car	0	0	0	0	Other		No other property affected	
167570-27102023	27/10/2023 01:59	Car	0	0	0	0	Other			Unknown
184041-23112023	23/11/2023 19:58	Car	0	0	0	0	Other		No other property affe	Petrol