

Freedom of Information request reference number: 8410.1

Date of response: 05/03/2024

Request:

Could you please tell me the number of incidents attended by the London Fire Brigade in 2022 and 2023 in the following categories: Plug-in electric vehicle fires (fully electric and plug-in hybrid), domestic vehicles (cars); Petrol and diesel engine fires, domestic vehicles (cars)

Response:

Please see the table below for the years 2022 and 2023 which shows the Vehicle type, Vehicle power type and the total amount of fires in the count of incident number column.

Row Labels	Property Type	Vehicle Power Type	Count of Incident Number
2022	Agricultural vehicle	Diesel/Biodiesel	1
		Petrol	1
		Unknown	1
Bicycle		Electric batteries	10
		Petrol	1
		Unknown	9
Bus/coach		Diesel/Biodiesel	39
		Diesel/Electric Hybrid	14
		Electric batteries	1
Car		Unknown	2
		Diesel/Biodiesel	160
		Diesel/Electric Hybrid	2
		Electric batteries	4
		LPG/Propane	1
		Petrol	483
		Petrol/Electric Hybrid	60
		Unknown	79
		Not recorded	1
		Caravan on tow	Unknown
Lorry/HGV		Diesel/Biodiesel	56
		Electric batteries	1
		LPG/Propane	1
		Petrol	2

		Petrol/Electric Hybrid	1
		Unknown	7
	Motor Home	Diesel/Biodiesel	2
		Petrol	2
		Unknown	2
	Motorcycle	Petrol	209
		Petrol/Electric Hybrid	7
		Unknown	16
	Multiple Vehicles	Diesel/Biodiesel	11
		Electric batteries	1
		Petrol	34
		Petrol/Electric Hybrid	2
		Unknown	6
	Other road vehicle	Diesel/Biodiesel	17
		Diesel/Electric Hybrid	1
		Electric batteries	15
		LPG/Propane	1
		Petrol	2
		Petrol/Electric Hybrid	1
		Unknown	5
	Towing caravan (not on tow or on site)	Electric batteries	1
		Petrol	1
		Unknown	8
	Trailer (not attached to tractor unit)	Unknown	6
	Van	Diesel/Biodiesel	114
		Diesel/Electric Hybrid	2
		Electric batteries	1
		Petrol	20
		Unknown	16
2023	Agricultural vehicle	Diesel/Biodiesel	5
	Bicycle	Electric batteries	50
		Unknown	8
	Bus/coach	Diesel/Biodiesel	28
		Diesel/Electric Hybrid	18
		Electric batteries	6
		Petrol	2
		Petrol/Electric Hybrid	2
		Unknown	4

Car	Diesel/Biodiesel	138
	Diesel/Electric Hybrid	9
	Electric batteries	7
	Petrol	493
	Petrol/Electric Hybrid	49
	Unknown	61
	Caravan on tow	Unknown
Lorry/HGV	Diesel/Biodiesel	59
	Diesel/Electric Hybrid	1
	Petrol	3
	Petrol/Electric Hybrid	4
	Unknown	13
Minibus	Diesel/Biodiesel	2
	Unknown	1
Motor Home	Diesel/Biodiesel	5
	Electric batteries	1
	Unknown	1
Motorcycle	Electric batteries	4
	Petrol	155
	Petrol/Electric Hybrid	5
	Unknown	20
	Diesel/Biodiesel	13
Multiple Vehicles	Petrol	31
	Petrol/Electric Hybrid	2
	Unknown	9
	Diesel/Biodiesel	23
Other road vehicle	Diesel/Electric Hybrid	2
	Electric batteries	26
	Petrol	4
	Unknown	4
	LPG/Propane	1
Road Tanker	LPG/Propane	1
Towing caravan (not on tow or on site)	Electric batteries	1
	LPG/Propane	1
	Unknown	10
Trailer (not attached to tractor unit)	Diesel/Biodiesel	2
	Diesel/Electric Hybrid	1
	Unknown	5
	Diesel/Biodiesel	111
Van	Diesel/Biodiesel	111

	Diesel/Electric Hybrid	3
	Petrol	24
	Petrol/Electric Hybrid	1
	Unknown	14
Grand Total		2887

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/>