



Northamptonshire Fire and Rescue Service

Please ask for: Service Information Team Leader

Tel: 01604 797000

Our ref: 08 July 2021

Your ref:

Date:

If you have any difficulty in obtaining the above telephone number please email enquiries@northantsfire.gov.uk.

Re: Request for information (our ref: NFRS2021-46-51)

I am writing in response to your request for information under the Freedom of Information Act 2000, received 24 May 2021. Our response is provided below:

- Q1 Please could you tell me, for each of the last five years, the number of the following:
- Gas explosions your fire crews have attended?
 - Fires where a gas appliance was recorded as the cause of the fire?

For the period requested, please refer to the table below for the number of primary fires caused by individual power sources (both mains and cylinders):

Type/Year	2016	2017	2018	2019	2020	2021*
Electric	442	449	405	392	369	107
Gas - cylinder	10	5	9	10	7	1
Gas - mains	30	24	37	39	42	14
Not applicable	377	344	307	273	219	53
Not Known	255	216	217	250	203	55
Other	15	32	32	29	25	14
Totals	1129	1070	1007	993	865	244

*Up to 30 April 2021 due to a fault on our recording system we are unable to extract May's data currently.

We do not have recorded if an explosion preceded the fire. The following tables are for all property types:

Type of gas	Property level	2016	2017	2018	2019	2020	2021*
Gas - cylinder	Car	0	1	0	0	0	0
	Caravan unspecified	0	0	0	0	1	0
	Dwelling	3	1	1	3	1	0
	Motor Home	0	1	0	0	0	0
	Non Residential	2	0	4	3	4	0
	Outdoor equipment and machinery	1	0	1	2	0	0

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Type of gas	Property level	2016	2017	2018	2019	2020	2021*
Gas - cylinder	Outdoor structures	1	0	1	1	1	0
	Towing caravan elsewhere (not on tow)	0	1	1	1	0	0
	Trailers - Trailer unit (not attached to tractor)	0	1	0	0	0	0
	Van	3	0	1	0	0	1
Gas - mains	Dwelling	22	22	31	30	34	12
	Non Residential	7	2	4	9	6	2
	Other Residential	1	0	1	0	2	0
	Outdoor structures	0	0	1	0	0	0
Totals		40	29	46	49	49	15

**Up to 30 April 2021 due to a fault on our recording system we are unable to extract May's data currently.*

Type of gas	Ignition source	2016	2017	2018	2019	2020	2021*
Gas - cylinder	Cooking appliance - Barbecue	0	0	2	3	1	0
	Cooking appliance - Camping stove	1	0	1	3	0	0
	Cooking appliance - Cooker incl. oven	0	1	0	0	0	0
	Cooking appliance - Grill/Toaster	0	0	0	0	1	0
	Cooking appliance - Other cooking appliance	1	1	0	1	0	0
	Cooking appliance - Ring/hot plate (separate appliance)	1	0	1	0	0	0
	Heating equipment - Heating/Fire	0	1	1	0	0	0
	Heating equipment - Other heating equipment	2	0	0	1	1	0
	Industrial equipment - Other	0	0	0	2	1	0
	Industrial equipment - Welding/Cutting equipment	3	1	2	0	1	0
	Not known	1	1	1	0	1	0
	Other	1	0	0	0	0	0
	Other domestic style appliance - Blow lamp/Paint remover	0	0	1	0	0	1

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Type of gas	Ignition source	2016	2017	2018	2019	2020	2021*
Gas - cylinder	Other domestic style appliance - Gardening equipment	0	0	0	0	1	0
	Cooking appliance - Cooker incl. oven	17	12	22	22	27	10
	Cooking appliance - Deep fat fryer	3	4	1	1	4	1
	Cooking appliance - Grill/Toaster	2	1	1	3	3	0
Gas - mains	Cooking appliance - Other cooking appliance	3	0	0	2	3	2
	Cooking appliance - Ring/hot plate (separate appliance)	0	3	4	6	2	0
	Heating equipment - Central heating/Hot water	0	1	1	0	0	0
	Heating equipment - Heating/Fire	3	2	3	1	0	0
	Heating equipment - Other heating equipment	1	1	1	1	0	0
	Heating equipment - Power Source	0	0	0	0	1	0
	Industrial equipment - Dryer	1	0	0	0	0	0
	Industrial equipment - Kiln, oven, furnace	0	0	1	1	2	0
	Industrial equipment - Manufacturing equipment	0	0	1	0	0	0
	Industrial equipment - Other	0	0	0	1	0	0
	Not known	0	0	1	1	0	0
	Other	0	0	1	0	0	0
	Other appliance or equipment	0	0	0	0	0	1
	Totals		40	29	46	49	49

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If I can be of any further assistance, please do not hesitate to contact me quoting reference NFRS2021-46-51.

Yours sincerely

Service Information Team Leader

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If you are unhappy with the response, you can ask the Service to review it. To do this, please email enquiries@northantsfire.gov.uk or alternatively write to the address below:

Service Information Manager
Northamptonshire Fire and Rescue Service
Darby House
Darby Close
Park Farm Industrial Estate
Wellingborough
NN8 6GS

If our internal review does not resolve the issue to your complete satisfaction, you have the right to apply to the Information Commissioner for a decision at the following address:

Information Commissioner
Wycliffe House
Water Lane
Wilmslow
Cheshire
SK9 5AF