

**Freedom of Information request reference number:** 8153.1

**Date of response:** 21 December 2023

**Request:**

*...what information do you have on fires caused by refrigerators? We are investigating whether, for instance, propane gas can be used as a refrigerant in refrigerators under certain circumstances.*

**Response:**

Please see the number of fridge freezer fires from 2018 – 19/12/2023. This includes the main cause for each different ignition source also.

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 Year						
Ignition Source	Main Cause	2018	2019	2020	2021	2022	2023	Grand Total
<b>Fridge - Freestanding</b>	Combustible articles too close to heat source (or fire)	2			1	2		5
	Cooking – chip pan/deep fat fryer	1						1
	Fault in equipment or appliance	16	7	10	13	13	7	66
	Faulty fuel supplies – Electricity	2	2	1	1	1	1	8
	Faulty fuel supplies – Gas	1						1
	Faulty leads to equipment or appliance	1	1	1	1		1	5
	<b>Fridge - Freestanding Total</b>		<b>23</b>	<b>10</b>	<b>12</b>	<b>16</b>	<b>16</b>	<b>9</b>
<b>Fridge - Integrated</b>	Fault in equipment or appliance	3	1	2		2		8
	Faulty fuel supplies – Electricity	1			1		1	3
	Faulty leads to equipment or appliance					1	1	2
	Heat source and combustibles brought together deliberately	1						1
	Overheating, unknown cause		1					1
<b>Fridge - Integrated Total</b>		<b>5</b>	<b>2</b>	<b>2</b>	<b>1</b>	<b>3</b>	<b>2</b>	<b>15</b>
<b>Fridge/Freezer - Freestanding</b>	Combustible articles too close to heat source (or fire)			1				1
	Fault in equipment or appliance	27	17	20	16	17	19	116
	Faulty fuel supplies – Electricity		4	1	1	2	2	10
	Faulty leads to equipment or appliance	1	2	3	1	4	3	14
	Overheating, unknown cause	1						1
	Pending Fire Investigation Team findings	1						1
	Unsafe use of equipment or appliance (heat source)		1	1				2
	Unsafe use of heat source - due to knocking over				1			1
	<b>Fridge/Freezer - Freestanding Total</b>		<b>30</b>	<b>24</b>	<b>26</b>	<b>19</b>	<b>23</b>	<b>24</b>
<b>Fridge/Freezer - Integrated</b>	Accumulation of flammable material					1		1
	Combustible articles too close to heat source (or fire)				1			1
	Fault in equipment or appliance	3		2	3	2		10
	Faulty fuel supplies – Electricity		1					1
	Faulty leads to equipment or appliance					2		2
	Overheating, unknown cause						1	1
	Unable to determine						1	1
<b>Fridge/Freezer - Integrated Total</b>		<b>3</b>	<b>1</b>	<b>2</b>	<b>4</b>	<b>5</b>	<b>2</b>	<b>17</b>
<b>Grand Total</b>		<b>61</b>	<b>37</b>	<b>42</b>	<b>40</b>	<b>47</b>	<b>37</b>	<b>264</b>