

Fire Risk and Vulnerability Awareness Session

Hosted by HIWFRS

Please keep your microphone and camera off

Use the chat function if you have any questions

After the session you will be sent a feedback form – which if you complete you will get a certificate of attendance

A link to the slides from today will be shared with you in the future

Fire Risks and Vulnerabilities

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Together We Make Life Safer

HAMPSHIRE & ISLE OF WIGHT FIRE & RESCUE SERVICE



**Hampshire
& Isle of Wight**
FIRE & RESCUE SERVICE

Partnership approach to fire risk and vulnerabilities



**Hampshire
& Isle of Wight**
FIRE & RESCUE SERVICE

Hampshire and IOW Fire and Rescue Service Safety Plan 2020-2025

Our Safety Plan for the next five years

This plan is about improving public safety,
reducing the number of emergency
incidents and saving lives.



“We are committed to working in collaboration with partner agencies to reduce the risk of accidental fire from occurring and ultimately the protection from harm to adults with needs of care and support, family members or other occupants.”

4LSAB Thematic Review 2019 – 2021 – Vulnerabilities and Risk Factors

The 4LSAB Fire Safety Development Group (FSDG) is a subgroup of the Four Local Safeguarding Adults Boards (4LSAB) in Hampshire, Southampton, Portsmouth and Isle of Wight.

The 4LSAB FSDG completes a multi-agency review of any fire incident which results in a serious injury or fatality.

The aim of this multi-agency review, is to identify key risk factors and vulnerabilities that the individual(s) involved with the fire incident was experiencing prior to the fire, and to identify if they were known to or in receipt of any support from services within the 4LSAB area.

A thematic review of 39 fire incidents resulting in fatality or serious injury between Jan 2019 and Dec 2021.

Prior to this another thematic review was completed on fire incidents resulting in serious injury or fatality between 2015 and 2018

The multi-agency reviews and the thematic review have enabled partners to have local knowledge and insight into key vulnerabilities and fire risk factors being experienced locally.

4LSAB Thematic Review 2019 – 2021 – Vulnerabilities and Risk Factors

79% of individuals had needs of care and support.



56% of individuals were in receipt of care and support services at the time of the incident



88% of individuals lived alone



18% of incidents had no smoke detection (*increase of 11% from the 2015-2018 review*) and another 8% had non functioning detection



4LSAB Thematic Review 2019 – 2021 – Vulnerabilities and Risk Factors

64% of individuals had smoking as a risk factor (*increase of 18% from the 2015-2018 review*)



38% of individuals had poor mobility or a physical impairment (*increase of 27% from the 2015-2018 review*)



54% of individuals identified as having poor mental health as a vulnerability (*increase of 28% from the 2015-2018 review*)



46% of individuals had alcohol and/or substance misuse (*increase of 23% from the 2015-2018 review*)

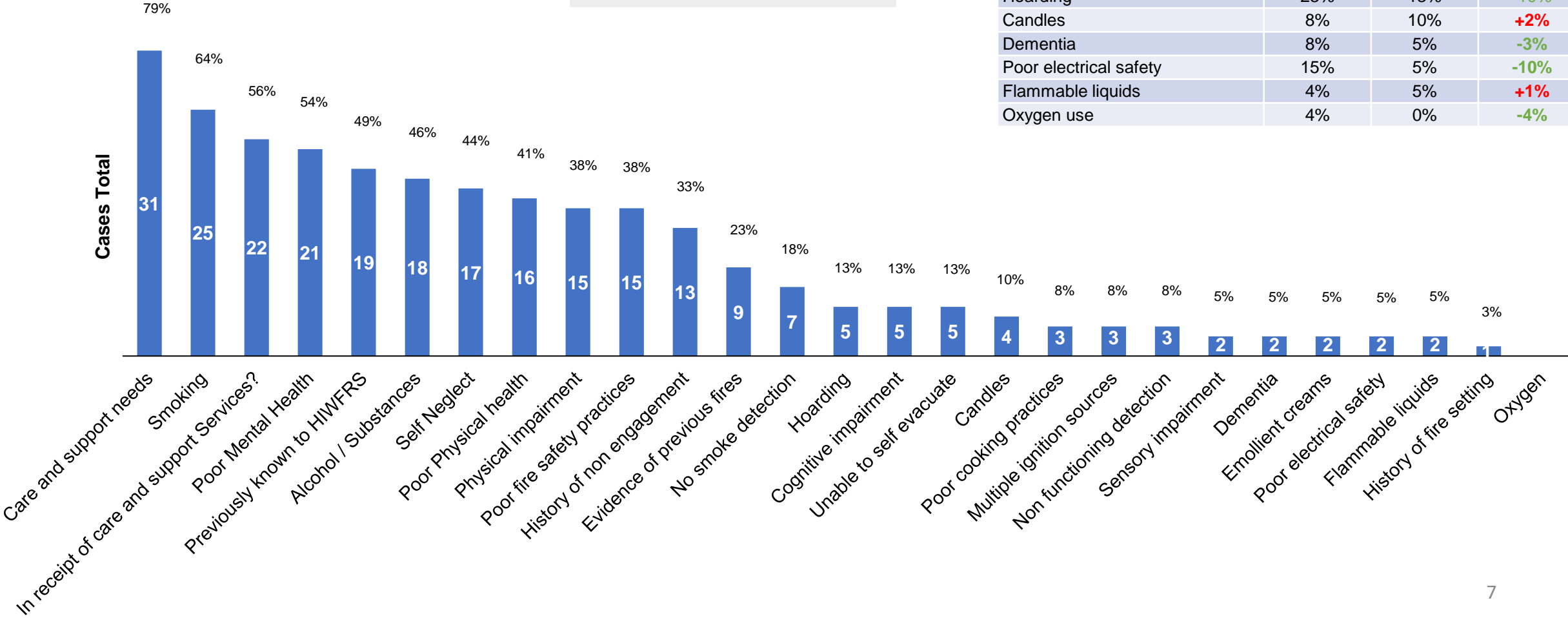


4LSAB Thematic Review 2019 – 2021 – Vulnerabilities and Risk Factors

Care and support needs was the **most common risk factor** relating to individuals within the review (79% of all incidents). This is followed by **smoking** (64%) and **in receipt of care and support services** (56%).

Smoking, poor mental health, alcohol/substances and poor mobility/physical impairment have all seen significant **increases** compared to the previous thematic review.

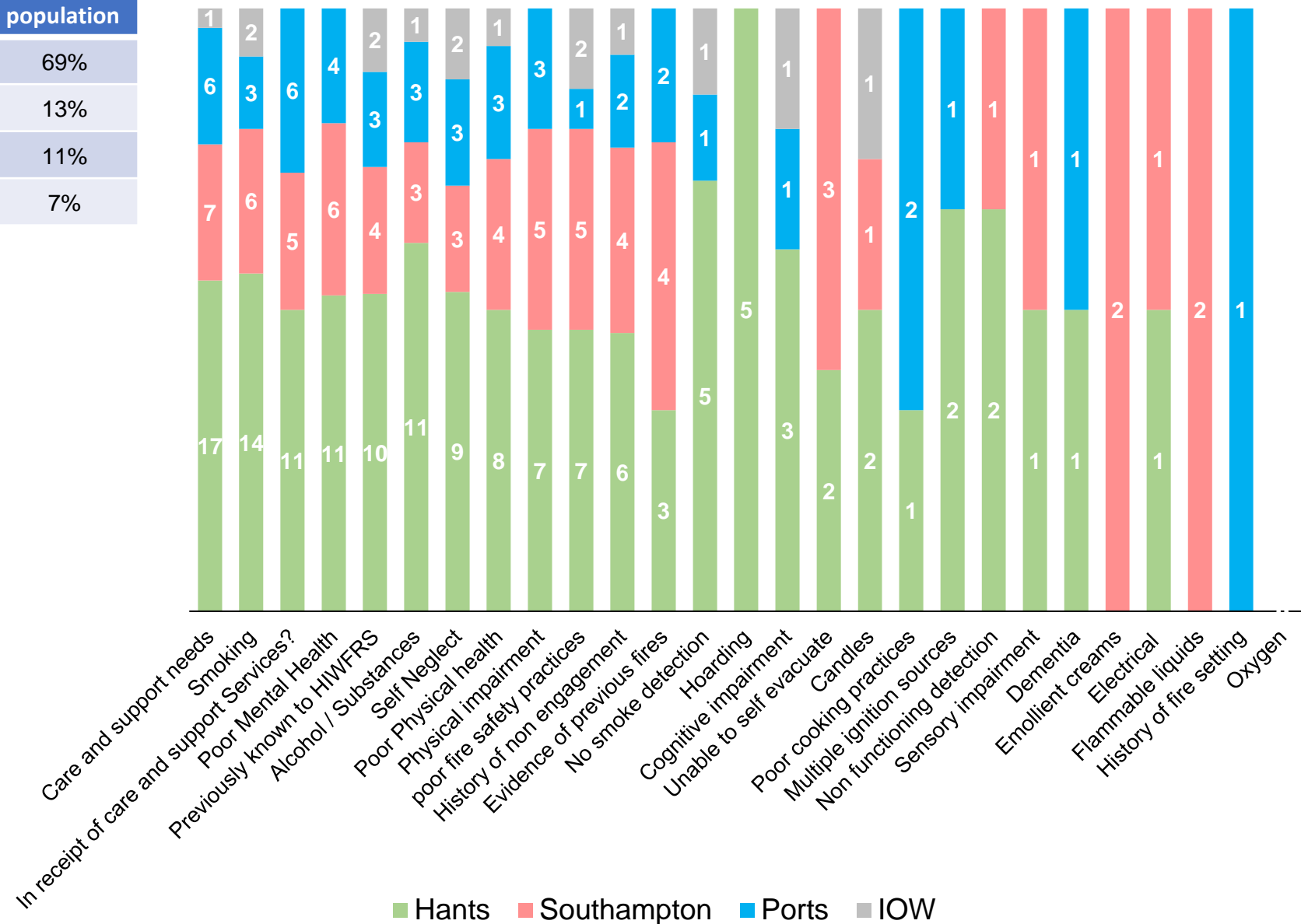
Vulnerability and Risk Factors	2015/18 Thematic Review	Current Review	Change (% pts)
Smoking	46%	64%	+18%
Poor mental health	26%	54%	+28%
Alcohol/Substances	23%	46%	+23%
Poor mobility/Physical impairment	11%	38%	+27%
Hoarding	23%	13%	-10%
Candles	8%	10%	+2%
Dementia	8%	5%	-3%
Poor electrical safety	15%	5%	-10%
Flammable liquids	4%	5%	+1%
Oxygen use	4%	0%	-4%



2019 – 2021 Vulnerability and Risk Factors per Local Authority

Local Authority	Total Incidents	Total Incidents %	Population estimate	% of population
Hampshire	21	54%	1.4m	69%
Southampton	9	23%	260k	13%
Portsmouth	7	18%	213k	11%
IOW	2	5%	140k	7%

When viewing incidents by local authority and compared to population, **Hampshire and the IOW** had a **lower percentage** of incidents compared to population, whereas Southampton and Portsmouth had more.



Fire Vulnerabilities

Individual Risk Factors



Behavioural Risk Factors



Environmental Risk Factors



4LSAB Fire Safety Framework

The [4LSAB Multi Agency Fire Safety Framework](#) has been developed to provide all frontline staff and other professionals with support and guidance for the effective management of fire risks within the home or residential setting.

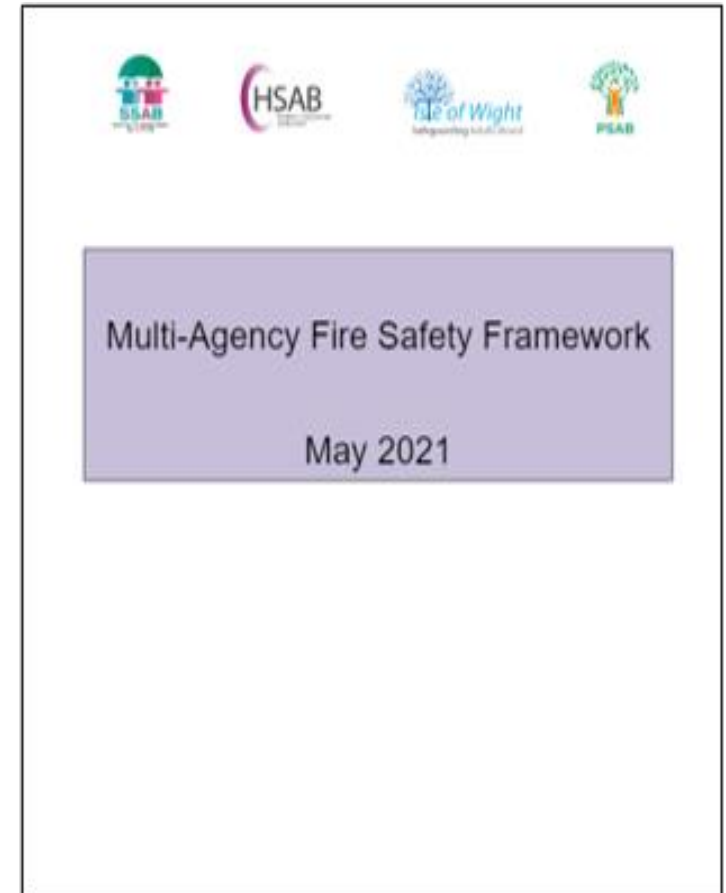
To ensure an individual's vulnerability to fire is continuously managed, you should consider the use of the 'Person at Risk' Fire Risk Assessment as detailed in Appendix 1 of the framework.

The 'Person at Risk' Fire Risk Assessment is suitable for all individuals regardless of where they are residing (at home; supported housing ; care home setting)

The Framework also provides a 'Safe Smoking Risk Assessment' Template

The risk assessment should be completed and reviewed in accordance with an individual's care plan arrangements.

As with all overarching 4LSAB guidance documents, the 4LSAB Multi Agency Fire Safety Framework, should be used as an overarching document for organisations to develop their own internal processes and guidance.



4LSAB Fire Safety Framework

The [4LSAB Multi Agency Fire Safety Framework](#) includes an overview of the vulnerability factors identified through the fatality and injury reviews, and a template for a person centred fire risk assessment.

‘If one or more of the vulnerability factors are identified, then a person centred fire risk assessment should be completed, and a Safe and Well referral to Hampshire and IOW Fire and Rescue Service should be considered.’

Fire Risk – Vulnerability Factors subject to continuous review		
Person	Behaviour	Environment
Older Person	Careless smoking practices	Multiple Ignition sources
Frailty	Alcohol / Drug misuse	Living alone
Poor Physical Health	Drug misuse	Smoke alarm not present
Poor Mobility	Self neglect	Smoke alarm not working
Poor Mental Health	Hoarding	Hoarding
Dementia	Lack of engagement with Services	Oxygen use
Cognitive impairment	Suicidal	Inability to raise an alarm
Sensory Impairment	Poor cooking practices	Evidence of previous fires
Unable to self evacuate		

Area	Risk Assessment	Yes	No	Comments
Smoke Alarms give the earliest warning of fire – please check.	Are there smoke alarms on each floor of the property? Guidance note 1	YES	NO	
	Test these – do they work?	YES	NO	
	Is there a Telecare/community alarm?	YES	NO	
	If there is a Telecare/community alarm – is it linked to a Telecare smoke alarm?	YES	NO	
Smoking – a major contributor to fire deaths	Are there signs of burns on carpets, furniture, bedding or clothing?	YES	NO	
	Are there carelessly discarded cigarettes on floor?	YES	NO	
	Are there lighters/matches in reach of young children?	YES	NO	
Alcohol/ substance misuse and prescribed medication.	Are there indications of alcohol misuse?	YES	NO	
	Are there indications of substance misuse?	YES	NO	
	Is the person medicated to help them sleep? Guidance note 2	YES	NO	
Sensory impairment	Does the person have a sensory impairment?	YES	NO	
	Can the service user hear the alarm if they aren't wearing hearing aids (if required).	YES	NO	
	Does the person with a sensory impairment have additional fire protection equipment e.g vibrating pads etc	YES	NO	
Disability – physical or mental health including dementia.	Would the disabilities affect the person's ability to understand the sound of the smoke alarm?	YES	NO	
	Would the disabilities affect the person's ability to raise the alarm?	YES	NO	
	Would the disabilities affect the person's ability to escape from the property? Guidance note 3	YES	NO	

Safe and Well Visits

A Safe and Well visit is a person-centred home fire safety visit based upon a **person's** health needs, **behavioural** factors and their home **environment**.

The primary aim of a Safe and Well visit is to mitigate and reduce fire risk within the home by trying to influence a change in behaviour that may affect or increase the occupants exposure to increased fire risk.

During a Safe and Well visit we will:

- Identify any potential fire risks and discuss with the occupier how they can prevent or reduce the risk.
- Ensure occupants have working smoke alarms, install where necessary, and advise on maintenance and testing.
- Help put together a household escape plan and identify any mobility issues that may impede on evacuation.
- Issue fire retardant bedding, furniture throws and nightwear where needed.
- Give basic advice on topics such as falls prevention and smoking.

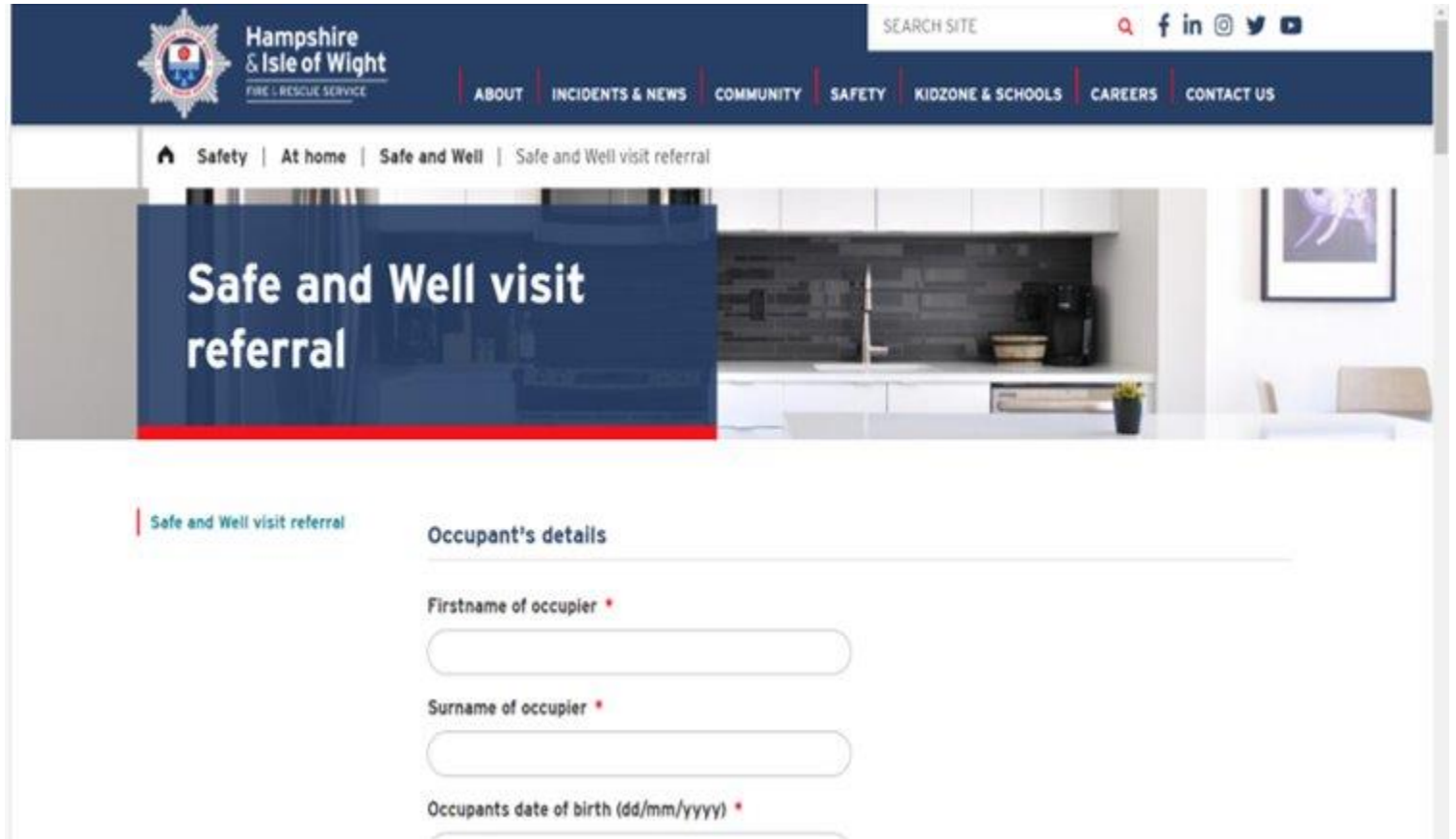
Identify fire risk / vulnerability

Complete Risk Assessment

Refer for Safe and Well

Safe and Well Referrals

- Follow this [link](#) to refer anyone you feel would benefit from a Safe and well visit.
- Please include a **contact number** and complete as many fields as possible to help us to ensure the individual/s receive the most appropriate response.
- If you would like confirmation once the visit has been completed then please add your email address.
- We will only ever share data that is appropriate to support the ongoing care of an individual.



The screenshot shows the Hampshire & Isle of Wight Fire & Rescue Service website. The header includes the service logo, a search bar, and navigation links: ABOUT, INCIDENTS & NEWS, COMMUNITY, SAFETY, KIDZONE & SCHOOLS, CAREERS, and CONTACT US. A secondary navigation bar shows: Safety, At home, Safe and Well, and Safe and Well visit referral. The main content area features a large banner with the text 'Safe and Well visit referral' over a kitchen background. Below the banner, the form is titled 'Safe and Well visit referral' and 'Occupant's details'. The form includes three input fields: 'Firstname of occupier *', 'Surname of occupier *', and 'Occupants date of birth (dd/mm/yyyy) *'.

Hampshire & Isle of Wight
FIRE & RESCUE SERVICE

SEARCH SITE

ABOUT | INCIDENTS & NEWS | COMMUNITY | SAFETY | KIDZONE & SCHOOLS | CAREERS | CONTACT US

Home Safety | At home | Safe and Well | Safe and Well visit referral

Safe and Well visit referral

Safe and Well visit referral

Occupant's details

Firstname of occupier *

Surname of occupier *

Occupants date of birth (dd/mm/yyyy) *



**Hampshire
& Isle of Wight**
FIRE & RESCUE SERVICE

**‘Keeping our
people safe at
home, on the road
and at leisure.’**

Hampshire & Isle of Wight
Fire & Rescue Service