

## 1. Damp & Mould Growth

Threats to mental & physical wellbeing from living with dampness, mould & fungal growths and dust mites.

*Most Vulnerable:*  
14 years or less



## 2. Excess Cold

Threats to health from exposure to sub-optimal indoor temperatures.

*Most Vulnerable:*  
65 years plus

## 3. Excess Heat

Caused by excessively high indoor temperatures.

*Most Vulnerable:*  
65 years plus

## 4. Asbestos & MMF

Caused by exposure to asbestos and manufactured mineral fibres (MMF).

*Most Vulnerable:*  
No specific group



## 5. Biocides

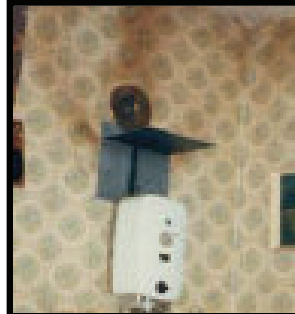
Threats to health from those chemicals used to treat mould growth and timber in dwellings.

*Most Vulnerable:*  
No specific group

## 6. Carbon Monoxide & Fuel Combustion Products

Hazards due to high levels of CO, NO<sub>2</sub>, SO<sub>2</sub> & smoke in the atmosphere.

*Most Vulnerable:*  
For CO - 65 years plus, for NO<sub>2</sub>, SO<sub>2</sub> & smoke – no specific group



## 7. Lead

Threats to health from the ingestion of lead.

*Most Vulnerable:*  
Under 3 years

## 8. Radiation

Threats to health from radon gas, airborne, or dissolved in water. E.g., leakage from microwaves might be considered.

*Most Vulnerable:*  
People aged 60-64 who have had a lifetime exposure to radon

## 9. Uncombusted Fuel Gas

The threat of asphyxiation due to fuel gas escaping into the atmosphere within a dwelling.

*Most Vulnerable:*  
No specific group

## 10. Volatile Organic Compounds

VOC's are diverse group of organic chemicals which includes formaldehyde that are gaseous at room temperature, and are found in a variety of materials within the home.

*Most Vulnerable:*  
No specific group

## 11. Crowding and Space

Health hazards linked to a lack of living space for sleeping and a normal family/household life.

*Most Vulnerable:*  
No specific group

## 12. Entry by Intruders

Problems keeping a dwelling secure against unauthorised entry, and the maintenance of defensible space.

*Most Vulnerable:*  
No specific group

## 13. Lighting

Threats to physical and mental health linked to inadequate natural and/or artificial light. It includes the psychological effect associated with the view from the dwelling through glazing.

*Most Vulnerable:*  
No specific group



## 14. Noise

Threats to physical and mental health caused by noise exposure inside the dwelling or within its cartilage.

*Most Vulnerable:*  
No specific group

## 15. Domestic Hygiene, Pests & Refuse

Health hazards due to poor design, layout and construction to the point where the dwelling cannot readily be kept clean and hygienic; access into and harbourage within dwelling for pests; inadequate and unhygienic provision for storing and disposal of household waste.

*Most Vulnerable:*  
No specific group



## 16. Food Safety

Threats of infection due to inadequate facilities for the storage, preparation and cooking of food.

*Most Vulnerable:*

*No specific group*



## 17. Personal Hygiene, Sanitation & Drainage

Threats of infection and threats to mental health associated with personal hygiene, including personal washing and clothes washing facilities, sanitation and drainage.

*Most Vulnerable:*

*Under 5 years*

## 18. Water Supply for Domestic Purposes

The quality and adequacy of the water supply for drinking and for domestic purposes such as cooking, washing, cleaning and sanitation.

*Most Vulnerable:*

*No specific group*

## 19. Falls Associated with Baths etc.

Falls associated with a bath, shower or similar facility.

*Most Vulnerable:*

*60 years plus*

## 20. Falls on the Level

Falls on any level surface such as floors, yards and paths. It also includes falls associated with trip steps, thresholds or ramps, where the change in level is less than 300mm.

*Most Vulnerable:*

*60 years plus*

## 21. Falls Associated with Stairs and Steps

Falls associated with stairs, steps and ramps where the change in level is greater than 300mm. It includes falls on stairs or internal ramps within the dwelling, internal common stairs or ramps within a building, access to the dwelling and to shared facilities or means of escape in case of fire. It also includes falls over stair, step or ramp guarding (balustrading).

*Most Vulnerable:*

*60 years plus*



## 22. Falls between Levels

Falls from one level to another, inside or outside a dwelling, where the difference in levels is more than 300mm. For example, falls out of windows, falls from balconies or landings, falls from accessible roofs, into basement wells, and over garden retaining walls.

*Most Vulnerable:*

*Under 5 years*

## 23. Electrical Hazards

Hazards from electric shock or electricity burns, including from lightning strikes.

*Most Vulnerable:*

*Under 5 years*



## 24. Fire

Threats from uncontrolled fire and smoke. It includes injuries from clothing catching alight, which appears to be common when people attempt to put out a fire. It does not include clothing catching alight from a controlled fire by reaching across a gas flame or an open fire used for space heating.

*Most Vulnerable:*

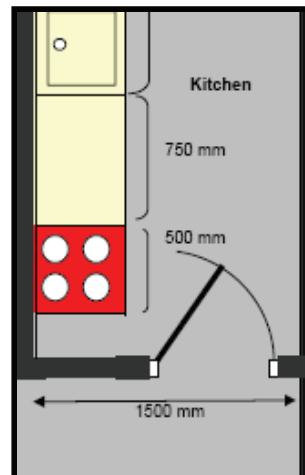
*60 years plus*

## 25. Hot Surfaces & Materials

Burns or injuries caused by contact with a hot flame or fire, and contact with hot objects or hot non-water based liquids, and scalds – injuries caused by contact with hot liquids and vapours. It includes burns caused by clothing catching alight from a controlled fire or flame.

*Most Vulnerable:*

*Under 5 years*



## 26. Collision & Entrapment

This includes risks of physical injury from: Trapping body parts in architectural features, e.g. trapping limbs or fingers in doors / windows; Colliding with objects e.g. glazing, windows, doors, low ceilings and walls.

*Most Vulnerable:*

*Under 5 years*

## 27. Explosions

Threat from the blast of an explosion, from debris generated by the blast, and from the partial or total collapse of a building as the result of an explosion.

*Most Vulnerable:*

*No specific group*



## 28. Position & Operability of Amenities

Threats of physical strain associated with functional space and other features at dwellings.

*Most Vulnerable:*

*60 years plus*

## 29. Structural Collapse & Falling Elements

The threat of the dwelling collapsing, or a part of the fabric falling because of inadequate fixing or disrepair, or as a result of adverse weather conditions. Structural failure may occur internally or externally.

*Most Vulnerable:*

*No specific group*

