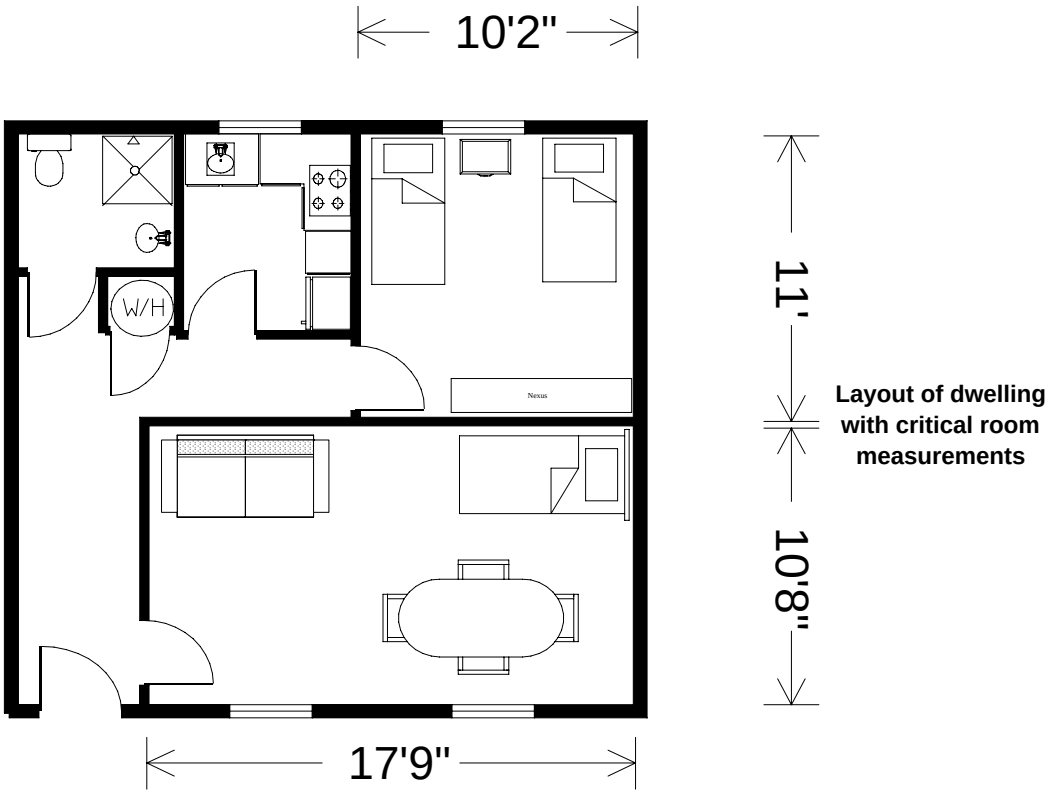
Crowding & Space

HHSRS Operating Guidance: February 2006

Vulnerable age	No specific age group	**Multiple locations**	Yes	**No**
Related hazards	None	**Secondary hazards**	Yes	**No**



Layout of dwelling with critical room measurements

DESCRIPTION OF HAZARDS

Dwelling: First floor, purpose-built, flat, circa 1953

Background: This is a fairly small, self-contained, flat on the first floor of a purpose built four storey block. It comprises of a hallway, kitchen, living room, shower room and one bedroom. The flat has double glazed windows, central heating, and a recent electrical installation. The main entrance door is a 30 minute fire-resisting door with the internal doors within the flat being 20 minute fire resisting. The flat is in a good state of repair and decorative order. The bedroom is around 112 square feet (10.41 square metres) in floor area. The living room/dining room is around 138 square feet (12.82 square metres). Externally, there is an area of green open space and a children's play area.

Current Occupancy: The flat is occupied by a mother and her two children: a 12 year old daughter and a 15 year old son. The daughter sleeps in the bedroom with her mother and the son sleeps in the living room/dining room.

LIST OF RELEVANT MATTERS

LIKELIHOOD & OUTCOMES

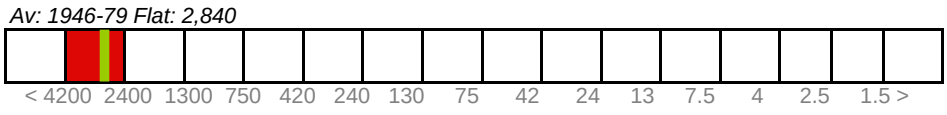
a	Living area	-
b	Kitchen area	-
c	Personal washing area	-
d	Washing area door	-
e	Sanitary accommodation	-
f	Sanitary accommodation door	-
g	Number of bedrooms	3
h	Bedroom size	-
I	Bedroom location	-
j	Recreational space	-

Key

3	Seriously defective
2	Defective
1	Not satisfactory
-	Satisfactory/NA

HEALTH AND SAFETY RATING SYSTEM SCORES

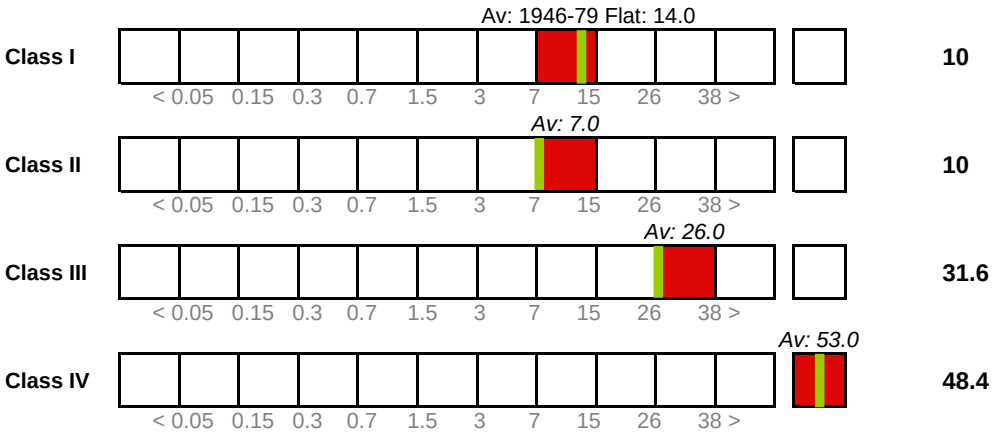
LIKELIHOOD Low ⟶ High **1 in 3200**



Justification

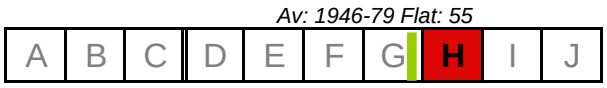
The dwelling provides adequate sleeping, living and recreational space for up to two persons (irrespective of age, and depending on their sex and relationship). On this basis, the dwelling is satisfactory. However, there is a mis-match between the current occupying household and the house - on which see below (Op Guidance, Chap 4 paras 4.29-4.31)

OUTCOMES **%**



Justification

There is no reason to suggest that the spread of harm outcomes would be any different to the national average.



Score: 37

RATING SCORES TAKING ACCOUNT OF CURRENT OCCUPANTS

Likelihood to 1 in 6 **Outcomes to** 10.0 | 10.0 | 31.6 | 48.4 %

Justification

Unlike other hazards, the severity of the risk will depend on the number of current occupants in the dwelling and the space available.This accommodation is not suitable for the number in the current household. There is nowhere for individual members to have privacy away from the rest of the household, for the children to do homework, and, once the son is in bed, no living room. The likelihood of harm occurring over the next twelve months such as depression or stress is substantially greater than average. That said there is no justification for changing the spread of harm from the average.



Score: 19994

Av: Nos	*Average likelihood and health outcomes for all persons of all ages, 1997-1999.*