



# ● Earthquake Preparedness

## Safety measures in your home

### Ensure a safe space in your home

- Ensure a room that will serve as an evacuation area in your home, by creating a room without furniture, etc.



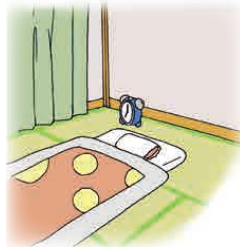
### Do not place objects near doors and in hallways

- Objects may fall over or may scatter and block doors and hallways. In order to evacuate safely and quickly, do not place objects in these areas.



### Do not place tall furniture in bedrooms

- Furniture and electric appliances may fall over while you are asleep. Do not place tall furniture and electric appliances in bedrooms.



### Secure furniture and prevent glass from shattering

- Take measures such as installing brackets to secure dressers or brackets to keep cupboards from opening. [Fall prevention devices for furniture are subsidized by Fukuroi City.](#)



## Safety measures around your house

### Earthquake-proof your house

- Most casualties in earthquakes are caused by houses collapsing. In Fukuroi City, earthquake-proofing of houses is an ongoing effort, [and construction, etc., of wooden houses that only satisfy old earthquake resistance standards \(before May 31, 1981\), which are considered to have below satisfactory safety protection against major earthquakes, are subsidized.](#)

### Remove concrete-block walls

- Should a concrete-block wall collapse, someone may be injured or an evacuation route may be blocked. Therefore, concrete-block walls should be replaced with hedges or concrete-block walls should be earthquake-proofed. [In Fukuroi City, the removal of hedges and concrete-block walls and the improvement of fences, etc., are subsidized.](#)

## Discuss disaster prevention as a family

### Determine the division of roles as a family

- As a family, determine the roles of each family member, such as who inspects the emergency survival kit and stocked supplies, or who puts out fires and secures an exit, etc. Also consider an evacuation method when an elderly person, etc., who requires assistance is present.

### Check dangerous spots in your home

- By exchanging opinions on where the dangerous spots are in your home as a family, it is possible to find all spots where measures such as securing furniture, etc., are needed and share such information with the rest of the family.



### Confirm the contact method in the case of an emergency

- Decide on a contact method, etc., should family members become separated. Confirm how to use the Disaster Emergency Message Dial and the disaster message board.



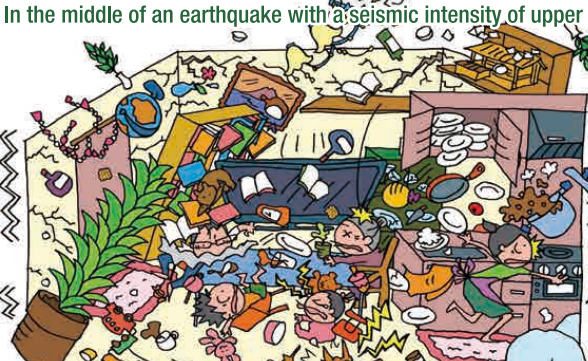
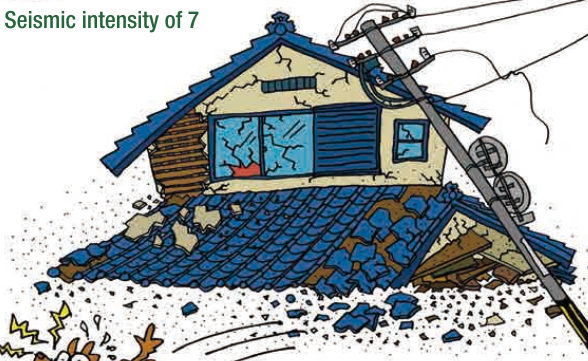
### Confirm your evacuation site and the evacuation routes

- Decide on several evacuation routes to your evacuation site, and familiarize yourself by walking each evacuation route together as a family. When familiarizing yourself with the evacuation routes, check whether there are any dangerous spots along the way.





# ● Human Sensation/Movement and Indoor State

Seismic intensity scale	Human sensation/movement	Indoor state	Indoor state
Upper 5	Most people will have trouble moving such as having difficulty walking without holding onto something.	Dishes and glasses in cupboards and books on bookshelves will fall out. Televisions may fall from their stands. Unsecured furniture may fall over.	<p>In the middle of an earthquake with a seismic intensity of upper 5</p>  <p>Center for Integrated Research and Education of Natural Hazards Illustrator: Miho Takayama</p>
Lower 6	It is difficult to stand.	Most unsecured furniture shifts, and some furniture may fall over. Doors may become stuck.	<p>In the middle of an earthquake with a seismic intensity of lower 6</p>  <p>Centro Geral de Prevenção de Desastres da Universidade de Shizuoka Illustrator: Miho Takayama</p>
Upper 6	It is impossible to stand, and it is impossible to move without crawling. It is impossible to move while being tossed around by the shaking, and people may be thrown.	Nearly all unsecured furniture shifts, and many pieces of furniture will fall over.	<p>In the middle of an earthquake with a seismic intensity of upper 6</p>  <p>Center for Integrated Research and Education of Natural Hazards Illustrator: Miho Takayama</p>
7	It is impossible to stand, and it is impossible to move without crawling. It is impossible to move while being tossed around by the shaking, and people may be thrown.	Nearly all unsecured furniture shifts and falls over, and some furniture may be thrown.	<p>Seismic intensity of 7</p>  <p>Center for Integrated Research and Education of Natural Hazards Illustrator: Miho Takayama</p>

Source: Explanation of the Seismic Intensity Scale by the Japan Meteorological Agency, Center for Integrated Research and Education of Natural Hazards



# Seismic Intensity Distribution Map

Map information provision service  
Also published at "Domannaka Fukuroi-navi."  
<http://www2.wagmap.jp/fukuroi/Portal>

