

Are you fully prepared?

No one knows when a disaster will strike. Use this checklist to check your preparations for that time!



Safety measures in the home

- There are no problems with the earthquake resistance of your house.
- You have taken steps to keep furniture from toppling.
- There are no objects in front of doors or in hallways and other passages.
- You have taken steps to prevent glass in windows, cupboards, etc. from scattering when broken.
- You have installed quake-sensitive circuit breakers and taken other steps to prevent fires.



Ties of mutual assistance with neighbors

- You routinely communicate with neighbors and have built personal ties with them.
- You take part in disaster-prevention drills and other events held by neighborhood associations



Communication in the family

- You have confirmed contact information and methods in the event of disaster with all family members.
- You have confirmed the location of the nearest evacuation site (for the family to gather).
- You have confirmed dangerous locations, evacuation routes, etc. in the vicinity of your house on hazard maps with all family members.



Check of supplies (the guideline is a supply enough for 3 days at the minimum)

- Drinking water (3-day supply = 9 liters per person)
- Food (instant foods, canned foods, etc.)
- Toilet packs (3-day supply = 15 packs per person)

Koho Yokohama  Hiroi-Yomi

Introducing Koho Yokohama on motion video.

Preparation for disaster

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Be constantly prepared for disasters Disaster prevention is a daily task



Fumiko Hayashi
Mayor of Yokohama

This summer has seen a series of disasters. An earthquake centered in the northern part of Osaka Prefecture with a maximum intensity of 6 lower struck on June 18, and was followed in July by torrential rains that did tremendous damage, mainly in western Japan.

In Yokohama, we have been putting resources into preparations for disasters. The related measures include promotion of the installation of quake-sensitive circuit breakers and on-site surveys of slopes and cliffs at about 9,800 points in sediment disaster-prone areas. In addition, based on recent disasters, we are taking action to confirm the safety of walls made of concrete blocks along routes used by students when commuting to and from elementary schools throughout the city. By drawing on the lessons learned from past disasters, we are determined to continue implementing solid measures to prevent and reduce disasters, so that we can protect the precious lives of all of our residents.

In addition to such approaches based on government support, we are requesting our citizens to take approaches of self support to protect their own lives and of community support to help each other in their communities. Please make full use of the hazard maps and disaster-prevention pamphlets available at ward offices and other places, and check the situation in your area of residence, the routes to evacuation sites, and means of contacting relatives and neighbors. Stock supplies of food and water, install fittings to keep furniture from toppling, check ways of obtaining disaster-prevention information, participate in neighborhood disaster-prevention drills, and otherwise stay constantly prepared for disasters.

There is no end to measures to prevent or reduce disasters. Let's all heighten our capabilities to cope with disasters together, so that we can make Yokohama a safe, secure, and earthquake-resilient city.

What you can do before disaster strikes

This summer, two disasters struck in succession. The earthquake whose epicenter was in the northern part of Osaka Prefecture struck in June, and torrential rains, in July. Many lives can be saved if each and every person makes preparations before disaster strike. Let's do what we can and be prepared, starting right now.

Fires caused by earthquake



Building communities that are resistant to the outbreak and spread of fires

In forecasts of earthquake damage in Yokohama, it is estimated that as many as about 77,000* houses and other buildings in the city would be burned down in the event of an earthquake disaster. Fires caused by earthquakes generally break out in buildings and do extensive damage when they spread. Let's do what we can to mitigate damage from fires caused by earthquakes and be prepared.

*On the assumption of an earthquake with an intensity on the order of the 1703 Genroku Kanto Earthquake

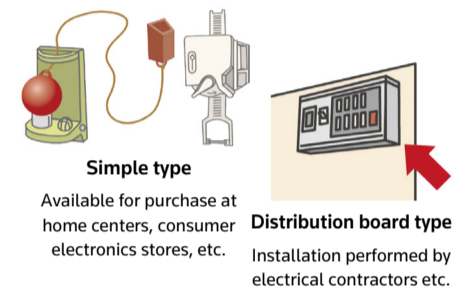
Electricity-related factors account for the majority of fire causes.

Electricity-related factors are major causes of fires that break out after earthquakes. For example, fires are ignited by electrical equipment due to earthquake tremors and at the time of service resumption after power outages. Studies have found that electricity was the cause of about 60 percent of the fires that broke out due to the Great East Japan Earthquake.



Measures Effective for preventing fires Let's install quake-sensitive circuit breakers!

To prevent the outbreak of fires due to electricity in earthquakes, it is effective to stop the flow of electricity with circuit breakers. Quake-sensitive circuit breakers automatically stop the flow when they detect large tremors, and can be expected to greatly reduce the outbreak of fires in earthquakes.



Simple type
Available for purchase at home centers, consumer electronics stores, etc.

Distribution board type
Installation performed by electrical contractors etc.

[Contact for inquiries about quake-sensitive circuit breakers]
Crisis Management Division, General Affairs Bureau
Tel: 045-671-3456 Fax: 045-641-1677

Measures To prevent injury and delayed evacuation Let's take steps to prevent furniture from toppling!

The earthquake centered in northern Osaka Prefecture that struck in June 2018 caused deaths due to the toppling of furniture and other objects. In particular, electrical products that topple may not only injure people and delay their evacuation but also cause fires. Take steps to prevent toppling by attaching fittings etc. in order to protect your own life and those of your family.

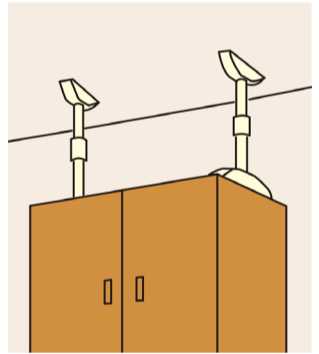
Free attachment of fittings to prevent toppling
The city will attach fittings to prevent furniture from toppling free of charge for households in which each member falls into any one of the following six categories. (The household must pay the cost of the fittings themselves.)

We have expanded the scope of eligibility!

- (1) Is aged 65 or over (relaxation of the age requirement)
- (2) Has a physical disability certificate
- (3) Has an Ai no Techo (intellectual disability certificate)
- (4) Has a health and welfare certificate for the mentally/emotionally disabled
- (5) Has been certified as requiring long-term care or assistance under the Long-Term Care Insurance Act
- (6) Is a junior high school student or of a lower age

* Households are not eligible for free attachment if one of the members has graduated from junior high school, is aged 64 or under, and does not fall into one of the categories (2) - (5).

[Application] No later than November 30 (Fri.)



[Contact for inquiries about free attachment of fittings to prevent furniture from toppling]
Yokohama Town Development Center
Tel: 045-262-0667 Fax: 045-315-4099
[Contact for inquiries about measures to prevent furniture from toppling]
Crisis Management Division, General Affairs Bureau
Tel: 045-671-3456 Fax: 045-641-1677

Measures To reduce damage from fires caused by earthquakes Let's make buildings fireproof!

When fires break out in areas with many wooden houses, they spread to neighboring buildings in succession and result in great damage. By making buildings resistant to fire on occasions such as rebuilding, the whole area will become more resistant to fire, and this will reduce the damage from fires caused by earthquakes.

- Fire-resistant buildings**
- The pillars, beams, walls, and other important building members are covered with fireproof materials.
 - Windows and other openings are installed with fire-prevention equipment.



[Contact for inquiries about building fireproofing]
Disaster Preventing Community Planning Promotion Division, Urban Development Bureau
Tel: 045-671-3595 Fax: 045-663-5225

Disasters caused by torrential rains





To protect yourself from disasters caused by torrential rains
The important things are advance confirmation of information and early evacuation before imminent danger.

Make advance use of hazard maps and other means to check the degree of risk from flooding, landslides, and other disasters in your area of residence and at your home, and examine routes for evacuation. Hazard maps are available at ward offices and can also be checked on the city website.
In addition, frequently check meteorological information and evacuation information provided by TV, radio, and other sources, and start evacuating early, before danger is imminent.

Obtain information by disaster-prevention information e-mail and apps.
Register in advance!

Disaster-prevention information e-mail
Read the 2D code or send a blank e-mail to: entry-yokohama@bousai-mail.jp.
You will then receive an e-mail guide to registration.

Yahoo! Disaster Alert
You can receive emergency disaster information by registering for this service either by reading the 2D code to download the app version, which can be used on smartphones, or by registering for the e-mail version, which can be received by computers and ordinary mobile phones.

Search here for information on hazard maps

[Contact for inquiries about this article]
Crisis Management Division, General Affairs Bureau
Tel: 045-671-2012 Fax: 045-641-1677

Search here for information on preparations for disaster [Contact for inquiries about the checklist items on page 1 and information on page 2]
Crisis Management Division, General Affairs Bureau Tel: 045-671-2012 Fax: 045-641-1677

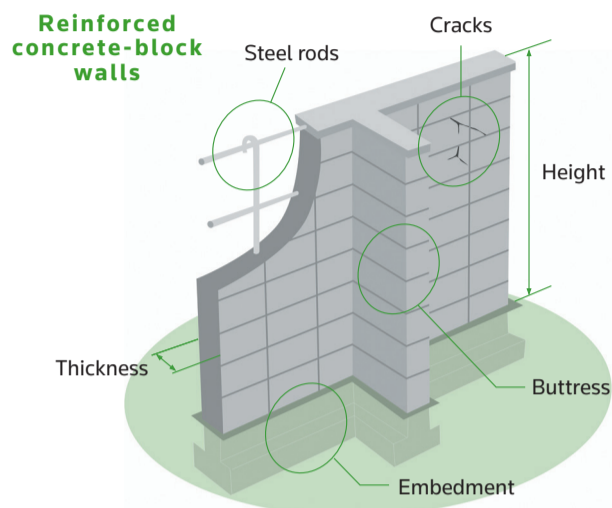
Make safety checks of walls made of concrete blocks etc.

The earthquake centered in the northern part of Osaka Prefecture that struck in June caused damage from the toppling of walls made of concrete blocks.

Walls that do not meet standards can easily collapse in earthquakes. This can not only block roads and impede evacuation, rescue, and fire-fighting activities but also take lives. When accidents occur due to toppled walls, the blame could be placed on the owner of the property on which the walls stood.

Make a safety check of walls in preparation for disasters.

Reinforced concrete-block walls



Source: "Protecting Your Home from Earthquakes," a pamphlet released by the Japan Building Disaster Prevention Association in January 2013, with partial revision.

Key points of safety checks for concrete-block walls and walls with a masonry structure

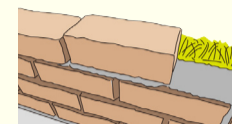
Make a check of each item on the checklist. If there is even one item on the list that you cannot check, the wall may be dangerous.* In this case, it must be razed, rebuilt, or otherwise improved. First, check items 1 – 5 by visual inspection, and then consult an expert about items 6 and 7. Also consult an expert if there is an item on the list that you cannot check or are uncertain about. Put up a sign warning passers-by until you take measures for improvement.

*This may not apply in the case of walls whose safety has been confirmed by structural calculations.

For reinforced concrete-block walls

- 1. Is the height from the ground no more than 2.2 meters?
 - 2. Is the thickness at least 10 centimeters? (At least 15 centimeters if the wall height is over 2 meters but no more than 2.2 meters)
 - 3. Is there a buttress jutting out for at least one-fifth of the wall height at least every 3.4 meters of wall length? (If the wall height is over 1.2 meters)
 - 4. Does the wall have a concrete foundation?*
 - 5. Is the wall free of inclination and cracks?
* Foundation: The part that supports the structure and is fixed to the ground.
- Consult an expert:**
- 6. Does the wall have steel reinforcing rods?
 - 7. Is the depth of embedment at the foundation at least 30 centimeters? (If the wall height is over 1.2 meters)

For walls with a masonry structure (made of bricks, stone, or concrete blocks without steel reinforcing rods)



Masonry structure: Structures made by piling up bricks, stones, unreinforced blocks, etc.

- 1. Is the height from the ground no more than 1.2 meters?
 - 2. Is the thickness at least one-tenth as large as the height?
 - 3. Is there a buttress jutting out for at least 1.5 times the wall thickness at least every four meters of wall length?
 - 4. Does the wall have a foundation?
 - 5. Is the wall free of inclination and cracks?
- Consult an expert:**
- 6. Is the depth of embedment at the foundation at least 20 centimeters?

[Contact for inquiries about consultation with experts] Call Center Tel: 045-664-2525 Fax: 045-664-2828

ブロック塀 横浜市

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[Contact for inquiries about this article] Information and Consultation Division, Housing and Architecture Bureau
Tel: 045-671-2953 Fax: 045-681-2436

Tokyo 2020 Olympic and Paralympic Games

Start of recruitment of Yokohama City Volunteers!

The Tokyo 2020 Olympic and Paralympic Games are going to be held over the periods July 24 (Fri.) – August 9 (Sun) and August 25 (Tues.) – September 6 (Sun.), respectively. Yokohama will be the site of competition in the football, baseball, and softball events.



Yokohama is recruiting City Volunteers to provide information and guidance in the vicinity of venues and the stations nearest to them during the Games. For details about volunteering, please see the Yokohama website.

Recruitment period September 12 (Wed.) – December 12 (Wed.)

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[Contact for inquiries about this article]

Olympics & Paralympics Promotion Division, Civic Affairs Bureau
Tel: 045-671-4588 Fax: 045-664-1588

Rugby World Cup 2019™

Start of general ballot-based ticket sales

Only 1 year until the first match!

The Rugby World Cup 2019 is going to be held next year. Yokohama will be the site of seven matches, including the final and semifinals. General sales of tickets based on the results of a ballot (lottery) will begin on September 19 (Wed.). Even people who lost in the ballot will be able to apply.

General ballot-based sales of tickets
for the Rugby World Cup 2019



ラグビーワールドカップ 2019 チケット

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[Contact for inquiries about this article]

Rugby World Cup 2019 Promotion Division
Tel: 045-671-4587 Fax: 045-664-1588