ECHIZEN CITY Flood Hazard Map

~Protect yourself from floods~

Sakaguchi/Shirayama/Higashi/Nishi/ Minami/Kamiyama/Yoshino/Omushi/Oshio District



ECHIZEN CITY

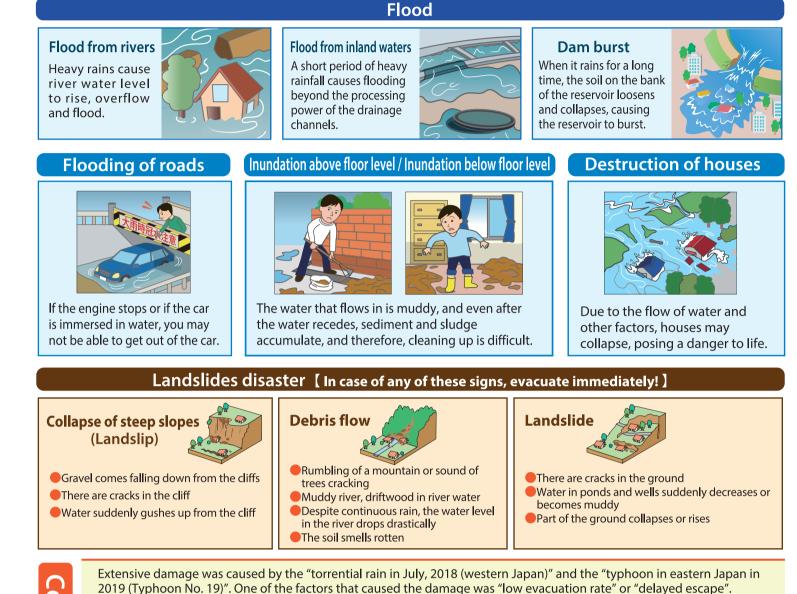
1. Understanding Disasters

1-1. Past floods in Echizen City

During the torrential rains in Fukui in July 2004, various parts of the city, especially the former Imadate area were flooded. Also, the torrential rains in the eastern part of Japan in July 2012 caused flooding in Awatabe, Okamoto, and Ajimano



1-2. Potential disasters and damage caused by heavy rain

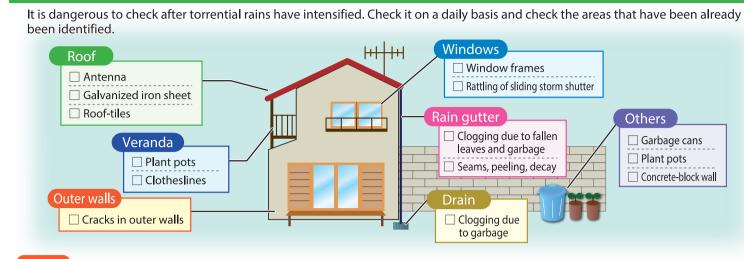


2. Preparing Yourself on a Daily Basis

2-1. Contemplate disaster prevention and evacuation on a regular basis



2-2. Check your house and surroundings as a measure of disaster prevention



2-3. Emergency supplies that include items useful against infectious diseases



☐ Located in a landslide (special) danger zone People who can assist you in evacuating Place to evacuate *Check if it is suitable in case of floods Number Telephone evacuate Nert Level | Echizen City Information | (Reference) Information from au narize what you need to do to mitigate damage and to evacuate 3 days before Typhoon information Large-scale typhoons and othe disasters that are expected to cause river flooding. Typhoon-related weather information 2 days before Heavy rain advisory Flood advisory Flood advisory information 1 day before Discuss with your family the precautions you should take when evacuatir 12 hours before Heavy rain warning derly people Flood warning Flood alert information 6 hours before Flood risk information Landslide alert information

2. Preparing Yourself on a Daily Basis

Points for creating My Timeline

Confirm the evacuation timing from the evacuation and

by car

②List the actions to be taken before evacuation begins

3 List the precautions to be taken during evacuation

Means of transportation to evacuation site

2-4. Creating My Timeline

create My Timeline.

Disasters caused by typhoons and heavy

rains can be predicted in advance. Consider

on evacuation and weather information, and

Check hazard map to find out if your house is in danger

your evacuation actions in advance based

Check status of your home

Source of Information

Reservoir Hazard Map

Potential flood

zones of reservoirs

are listed for each

nformation source - QR code Details nformation source - QR code Details **Comprehensive information Echizen City website** Weather alerts, on rivers and erosion control information from river in Fukui Prefecture Emergency and surveillance cameras, disaster information landslide risk information and so on. **Fukui Prefecture** Public transportation, Fukui disaster Information on rivers, rainfall, road surveillance utilities, disaster prevention signa emergency net prevention and cameras, snow accumulation (Tannan evacuation information Cable Television's for the area around your summary site) current location Fukui local meteorological **Echizen City** Displays road information, flood hazard GuruGuru Map Weather maps, current maps, potential flood forecasts and weather zones, evacuation sites in alerts Echizen City among other information.

Disaster Emergency Message Dial (171)

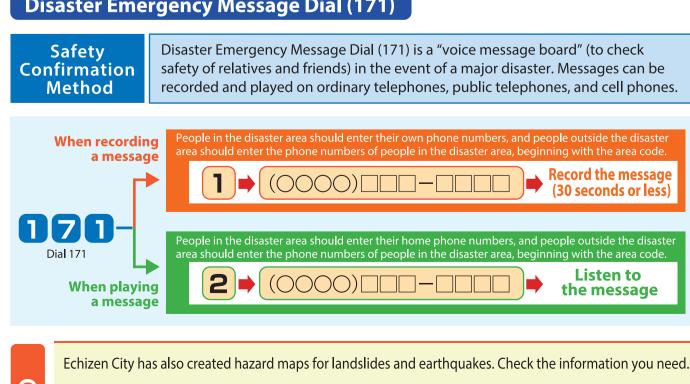
Landslide Hazard Map

flows, landslides are

Landslips, debris

listed according to

selected towns.



Issued by: Disaster Prevention and Crisis Management Division, General Affairs Department, Echizen City 1-13-7 Fuchu, Echizen, Fukui TEL: 0778-22-3081

vulnerability to ground shaking, risk level of the area, and liquefaction

Three categories:

3. Understanding Evacuation

Preconceptions such as "the damage was never expected to spread this far," or "We have had heavy rains before, but

July, 2018 (torrential rain in western Japan), "alert level" was introduced to make it easier for residents to intuitively

aware of how we can protect our lives and be prepared to take the best possible measures to evacuate.

never had to evacuate," were given as reasons for not evacuating. Learning from the experience of the torrential rain in

understand the actions they should take using disaster prevention information released by local governments. Let's be

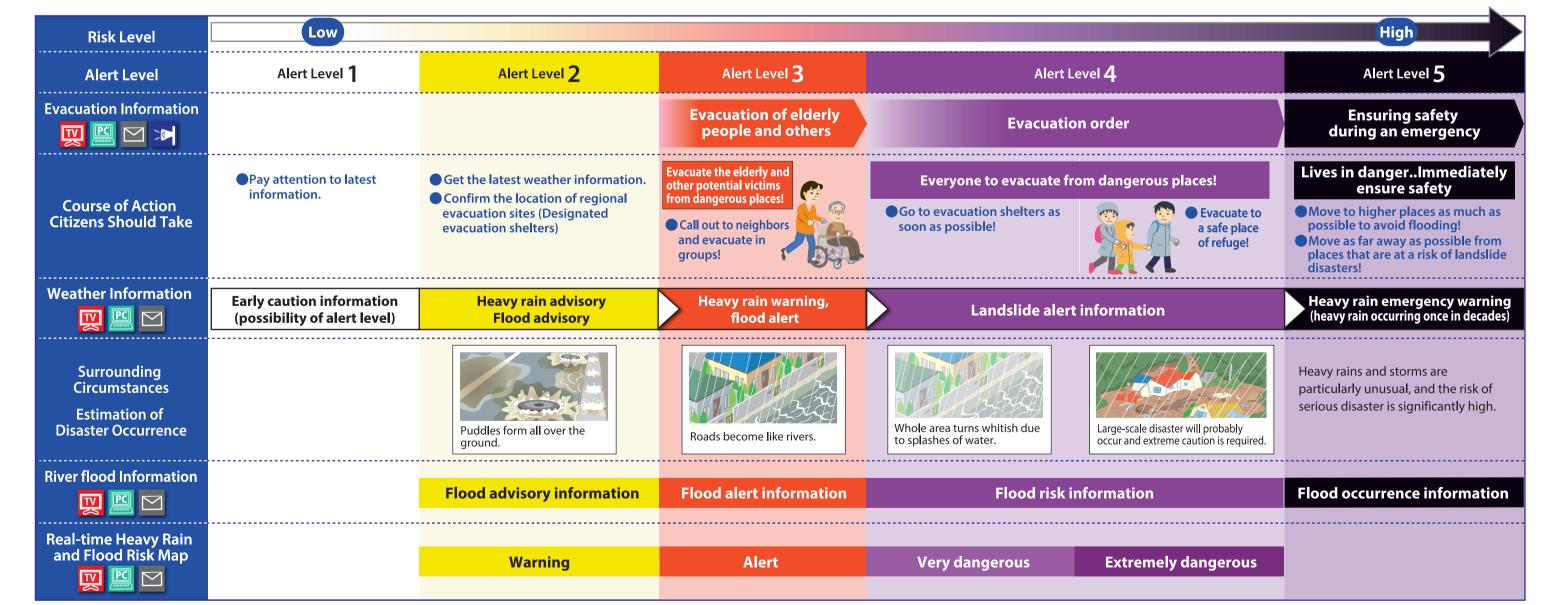
3. Understanding Evacuation

evacuation) has been created. In the event of a disaster, the register will be used to provide

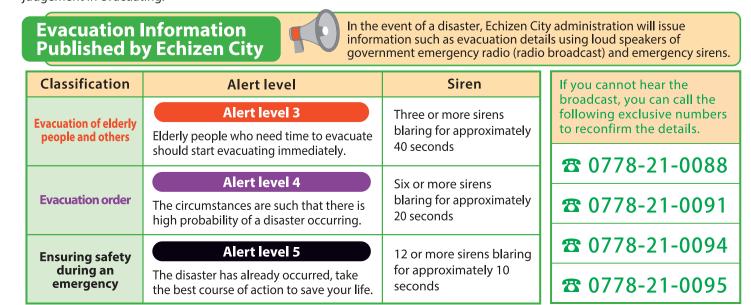
evacuation support such as communicating disaster information and checking safety. If you would like to be registered in the list of those who need assistance for

evacuation, please contact the agencies listed on the right.

3-1. Evacuation behavior according to the Alert Level



The chart shows evacuation behavior and is scheduled to be published in March 2021. The order in which the information is released may vary depending on the rainfall and other circumstances. Be proactive in gathering all types of latest information and use your own judgement in evacuating.

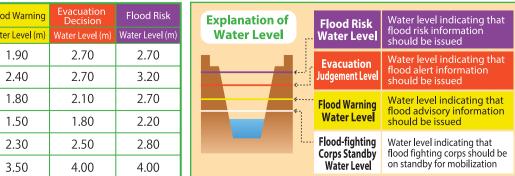


Flood Warning Level, Evacuation Judgement Level, Flood Risk Level at Water Level Gauging Station

The risk of flooding varies from river to river. At the water level gauging stations of major rivers in Echizen City, water levels that indicate flood or water levels that indicate risk of flood are determined. Water level gauging stations are marked with

on the map.

Vater level gauging station		J	Decision		Explanation o
		Water Level (m)	Water Level (m)	Water Level (m)	Water Level
oshinose River	lehisa	1.90	2.70	2.70	
	Kamioda	2.40	2.70	3.20	
uratani River	Awatabe	1.80	2.10	2.70	
Hattori River	Higashishozakai	1.50	1.80	2.20	
Asozu River	Kita	2.30	2.50	2.80	
Hino River	Nakahirabuki	3.50	4.00	4.00	



Social Welfare Division

ongevity and Welfare Division 0778-22-3784

0778-22-3004

3. Understanding Evacuation

lete evacuation by this time!

Heavy rain emergency

Flood occurrence

3-2. Understanding Evacuation Behavior

During an

There are two types of evacuation: "evacuation to a safe place outside your home" and "moving to a safer place inside your home, such as the second floor." Evacuation methods vary depending on region and situation. Depending on the timing of evacuation, use the most appropriate method, especially if you need to move during heavy rain or at night, because there is a risk of getting injured while evacuating outside your home. Also, consider measures against infectious diseases when deciding whether to evacuate outdoors or securing your safety indoors.



Evacuate to safe shelters if it is dangerous to be in an area such as one near a river where flood depth increases or an area where landslides may occur. In principle, evacuate away from your home before the disaster occurs.

taying inside your home (secure safety indoors)

...........

the disaster has already occurred.

Take the best course of action to save your life

Immediately Ensure Safety!

If evacuation is delayed...

Lives in Danger..

Stay inside your house if leaving your house is dangerous or if the flood depth is low and you can move to places such as the second floor of your own house.

3-3. Evacuation: Caution Points



Use your judgement when

weather information.

Be sure to evacuate as early as

possible based on evacuation and

evacuating!



Those who need more time to evacuate, such as the elderly, children, people with diseases, and people with physical disabilities, should start evacuating as soon as possible. Let's work together as a community to help those who need assistance with evacuation.





