

Everyday  
preparations

## Preparing for Disaster

### Understanding earthquakes

**Q** How much will Okazaki City shake if a huge Nankai Trough earthquake occurs?

**A** In Aichi Prefecture, earthquake damage is predicted from the "largest model of past earthquakes" and the "maximum theoretical model". According to both, the maximum seismic intensity in Okazaki City is 7. In addition, since the maximum seismic intensity of the "Tokai Earthquake" and "Nankai Megathrust Earthquake" has been set to about 6 or higher in the city area, the entire city is designated an "Earthquake disaster prevention measures strengthening area related to the Tokai Earthquake" (東海地震に係る地震防災対策強化地域) and a "Nankai Trough Earthquake Disaster Prevention Measures Promotion Area" (南海トラフ地震防災対策推進地域).

### Largest model of past earthquakes

Serves as the "axis" for advising earthquake and tsunami countermeasures by using five of the earthquakes and tsunamis that have repeatedly occurred in the Nankai Trough in the past as references for building its hypothesis.

### Theoretical maximum assumed model

Assumes all possibilities, including the once in a thousand years, or even less frequently occurring, largest class of earthquakes and tsunamis, from the perspective of "protecting lives."

**Q** Can you provide a damage estimate within Okazaki?

**A** According to the survey results released by the Prefecture Disaster Prevention Council Earthquake Subcommittee in May 2014, when a large Nankai Trough earthquake occurs, most of the city area has a seismic intensity of 5 or higher in the theoretical maximum assumption model, and has a maximum number of victims (deaths) of about 700, with the number of completely destroyed or burnt buildings being about 16,000. Although these are theoretical numbers, the damage should be greatly reduced by anticipating and preparing for such a disaster on a regular basis.

**Q** How can I find out what the projected damage for my neighbourhood is?

**A** A hazard map with damage estimates (seismic intensity prediction and liquefaction risk) is published in the "Okazaki City Wagamachi Guide".



The hazard map can also be found on the city website for those who have trouble finding it using their phone or computer.

Okazaki-shi Wagamachi Guide  
Okazakishi wagamachi gaido  
岡崎市わが街ガイド



<https://www2.wagmap.jp/okazakicity/>

### Nankai Trough Earthquake Information

"Information related to a Nankai Trough earthquake" will be announced when the possibility of an earthquake in the Nankai Trough increases.

※ A sudden Nankai Trough earthquake may occur without any warning and before any information is released.

<b>Nankai Trough Earthquake Provisional Information</b>	<p>Announced information with keywords ("Under <small>chōsachū</small> investigation (調査中)", "massive earthquake warning <small>kyodai jishin keikai</small> (巨大地震警戒)", "massive earthquake caution <small>kyodai jishin ochūi</small> (巨大地震注意)", "Survey completed <small>chōsa shuryō</small> (調査終了)") to facilitate disaster prevention measures.</p>
<b>Nankai Trough earthquake-related commentary information</b>	<p>Used when announcing changes based on survey results, or when announcing the survey results at the regular meeting of the "Evaluation Study Group on Earthquakes along the Nankai Trough".</p>

When disaster information is announced, please take the following disaster prevention measures.

**Voluntary evacuation if individual circumstances warrant it**

- Those requiring special care who may not have evacuated in time after the earthquake
- Residents of areas where evacuation was not possible after the earthquake

etc.

**Reaffirming daily earthquake preparations**

- Confirmation of evacuation site / evacuation route
- How to confirm the safety of family
- Confirmation of furniture fixtures
- Confirmation of emergency listings

etc.

**Disaster prevention to be safe as possible**

- Do not put things in high places
- Make your living space as safe as possible
- Prepare for immediate evacuation (emergency practice, etc.)
- Keep away from dangerous areas as much as possible

etc.

**Seismic strength check sheet for homes (For wooden houses)**

※For non-wooden houses, please contact city hall.

問 Habitation Policy Division ☎ 0564-23-6709 ☎ 0564-23-7528

- Was constructed after June 1981 (Showa 56).
- Is in an area that has never been hit by a major earthquake in the past.
- No expansions. Alternatively, the building was only expanded by performing the necessary procedures such as building confirmation.
- There have been no damaged parts such as the eaves of the roof, the floor, and the pillars. Or, the damaged parts were repaired each time.
- The plane of the building is basically rectangular.
- There is no large open-space of 4m or more to a side.
- There is an inner wall or an outer wall on the first floor just below the outer wall on the second floor. Or it is a one-story building.
- There are walls on all sides of the outer edge on the first floor.
- The roof is made of relatively heavy roof tiles, but there are many walls on the first floor. Alternatively, the roof is a relatively light roofing material such as slate or thatched copper plate.
- It is fixed to a reinforced concrete foundation.

**If there 7 or fewer checks, have a seismic diagnosis specialist evaluate your home as soon as possible.  
If there are 8 or more checks, have them have a look just in case.**

## The City provides assistances for seismic diagnosis and retrofitting

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### ● Free seismic diagnosis of wooden houses

In the case of a house using the traditional wooden frame construction method or traditional construction method, which was built before May 31, 1981, a free diagnosis by a seismic diagnostician (registered in Aichi prefecture) is available.

### ● Seismic retrofitting subsidy for wooden houses

Subsidies of up to 1,000,000 yen can be received if retrofitting is performed based on the free seismic diagnosis by the city or a seismic diagnosis conducted by the Prefectural Building and Housing Center.

※ For information on the subsidy system for setting up earthquake-resistant shelters and injury prevention beds as well as the system for seismic diagnosis and retrofitting of non-wooden houses, please contact the Habitat Policy Division.

## Emergency supplies, household stockpile

Stockpile food and water for **at least 3 days**, but preferably **7 days**.

### Food related

- Water (try for at least 3L per person per day)
- Pots and water bottles
- Hard biscuits, crackers, canned food
- Knife, can opener
- Packed food
- Portable tableware
- If you have a baby:  
Powdered milk, liquid milk, baby bottle



### Daily necessities

- Portable stove
- Portable radio
- Rope
- Writing utensils
- Disposable heat pack
- Plastic wrap
- Spare batteries
- Matches, lighters
- Flashlight
- Sanitary items
- Glasses
- Large garbage bags
- Tissues
- Toiletries
- Dental hygiene kit
- Mobile battery/charger
- Portable toilet



### Safety Measures



- Emergency medical supplies
- Extra medicine
- Thick-soled shoes
- Hat
- Work gloves
- Helmet
- Dust mask

### Valuables

- Cash
- Ownership documents (bankbook, passbook, etc.)
- Personal seal (inkan)
- Emergency contact card and personal ID

### Clothing (and related)



- Clothes/underwear
- Rain gear
- Sleeping bag
- Towel/blanket

### Infection countermeasures (and related)

- Masks
- Hand sanitizing alcohol
- Thermometer
- Soap, hand soap
- Wet tissues



**Note** In general, food, drinking water, daily necessities, etc. are not provided to voluntary evacuees, so people must prepare their own.

## Tips for smart stockpiling

Pay attention to the expiry date of your stockpiled goods. In addition to checking once a year, such as on Disaster Prevention Day, we also recommend the "rolling stock" method, in which you keep a large amount of the things that you usually use and replenish them by using them in chronological order. Stockpile juices to supplement the lack of vegetables and favorite foods to relieve anxiety and stress.

## The emergency messaging service number "171"

In the event of a major disaster that makes it difficult to connect by phone, an "emergency messaging service" will be set up. This is a special telephone service that acts as a "voice message board" for confirming safety information allowing you to record and play messages for and from people in the disaster area and other areas.

- **"Disaster broadband message (web171)"** that allows you to register and view message information (text, voice, image) using the Internet is also provided.
- For mobile phones, each company provides a **"disaster message board"** that posts safety information as text.



Please follow the guidance after dialing.

### Try it out!

[Days when you can test the system]

- 1<sup>st</sup> and 15th of every month
- January 1<sup>st</sup>-3<sup>rd</sup>
- Disaster Prevention Week (防災週間) (August 30<sup>th</sup>-September 5<sup>th</sup>)
- Disaster Prevention and Volunteer Week (防災ボランティア週間) (January 15<sup>th</sup>-21<sup>st</sup>)

## Emergency contact information

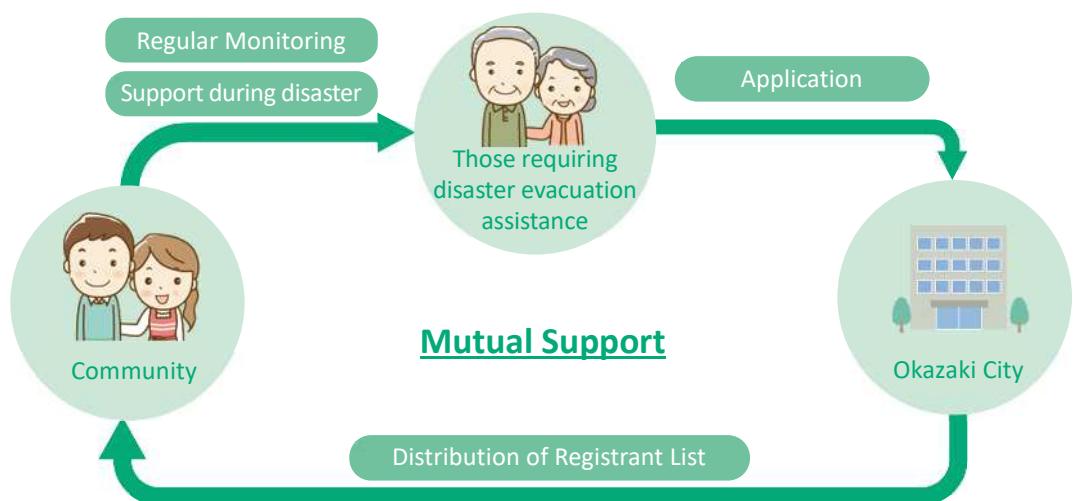
Information Type	Contact Information		Phone Number
<b>City countermeasures and damage report</b>	Disaster Response Headquarters		0564-23-6777
<b>Fire / ambulance</b>	Okazaki City Fire Department (fire)	Fire/ambulance	119
		Other	0564-21-5151
<b>Accident / incident</b>	Okazaki Police Station	Emergency	110
		Other	0564-58-0110
<b>Information on medical institutions</b>	Aichi Emergency Medical Information Center (Okazaki area)		0564-21-1133
<b>Power outage</b>	Chubu Electric Power Grid Co., Ltd., Okazaki Branch Office		0120-988-091
<b>Gas leak, etc.</b>	Toho Gas Co., Ltd.		052-872-9238
<b>Phone malfunction</b>	NTT West (Nippon Telegraph and Telephone West Co.)		113 IP (Hikari) telephone / mobile phone 0120-444-113

## What is the support system for people evacuating during disasters?

### Please register if it will be difficult for you to evacuate by yourself.

In Okazaki, those who may have difficulty evacuating by themselves during an emergency may have their names added to a register, consenting to have some personal information disclosed to local residents. This register is part of a system that allows people to continue living safely in a familiar area, by providing regular monitoring and support in the event of a disaster.

It is necessary to apply as a person requiring disaster evacuation assistance (要支援者). “Anshin Mimamori” key chains are given to those who register.



Persons requiring evacuation support	Contact	TEL	FAX
		+0564 outside Okazaki	
① People living alone who are 65 or older	Senior Citizens' Welfare Division	📞 23-6147	📠 23-6520
② Households with only people 65 or older			
③ Those living at home requiring nursing care insurance 3 or above	Nursing Care Insurance Division	📞 23-6683	
④ Those living at home with first-category physical disabilities, or first-category intellectual disabilities	Disability Welfare Division	📞 23-6113	📠 25-7650
⑤ Persons with mental disabilities and patients with intractable diseases* in need of support	Disability Welfare Division	📞 23-6180	
Retired soldiers with a War Injury or Sickness certificate, those with general inquiries about the system	Community Welfare Division	📞 23-6851	📠 73-1750

Those who fall under ① to ⑤ are eligible.

\* For specific pediatric chronic illnesses, please contact the **Health Promotion Division of the Public Health Center** (📞 0564-23-6069, 📲 0564-23-5071).

## List of Disaster Relief Systems

Disaster Relief System	Relevant Department		
	Division	TEL +0564 outside Okazaki	Location
Issuance of disaster certificates	Citizens' Affairs Division (Earthquake, wind & flood damage)	📞 23-6528	1 <sup>st</sup> floor, East Building, Counter 1
	City Fire Service Headquarters (Fire)	📞 21-9769 📞 53-0119 📞 34-0119	Naka Fire Service Main Station (3-4 Asahi-chō) Higashi Fire Service Main Station (25-4 Shimokawara, Oka-chō) Nishi Fire Service Main Station (42 Motoshaguchi, Kuredo-chō)
Consultation on dirty tap water	Waterworks Construction Division	📞 52-1510	Waterworks & Sewerage Bureau Resource Office
Consultation on disinfection methods	Health & Hygiene Division	📞 23-6187	2 <sup>nd</sup> floor, Okazaki Genkikan
Collection and disposal of disaster waste	Industrial Waste Management Division	📞 23-7412	5 <sup>th</sup> floor, Welfare Hall (Fukushi Kaikan)
Provision of disaster relief payments <small>saigai mimakin (災害見舞金)</small>	Welfare Policy Division	📞 23-6145	1 <sup>st</sup> floor, East Building, Counter 15
Distribution of Japanese Red Cross disaster relief supplies <small>nihon sekijūjisha saigai kyūen busshī (日本赤十字社災害救援物資)</small>			
Financing for business equipment funds, operating capital, etc.	Commerce, Industry & Labour Affairs Division	📞 23-6214	City Hall, West Building, below ground 1 <sup>st</sup> floor
Assessment of property damages, etc.	Property Tax Division	📞 23-6095	3 <sup>rd</sup> floor, East Building
Reduction of property taxes (固定資産税)		📞 23-6082	3 <sup>rd</sup> floor, East Building
Reduction of individual municipal taxes <small>kojin shiminzei (個人市民税)</small>		📞 23-6167	
Reduction of National Health Insurance Premiums (国民健康保険料)	National Pension & Health Insurance Division	📞 23-6843	1 <sup>st</sup> floor, East Building, Counter 10
Deferment of payments of National Health Insurance Premiums <small>kokumin kenkō hokenryō (国民健康保険料)</small>		📞 23-6431	
Exemption from National Health Insurance Premiums (国民健康保険料)		📞 23-6859 📞 23-6841	
Medical Insurance Premium reductions for those aged 75 or over <small>kōki kōreisha iryō hokenryō (後期高齢者医療保険料)</small>	Medical Subsidies Office	1 <sup>st</sup> floor, East Building, Counter 11	
Reduction of long-term care insurance premiums (介護保険料)	Nursing Care Insurance Division	📞 23-6647	1 <sup>st</sup> floor, Welfare Hall (Fukushi Kaikan), Counter 19
Reduction in self-pay portion of nursing-care fees (介護サービス利用料)		📞 23-6853	
Reduction in self-pay portion of welfare services for persons with disabilities <small>shōgai fukushi sa-bisu (障がい福祉サービス)</small>	Disability Welfare Division	1 <sup>st</sup> floor, Welfare Hall (Fukushi Kaikan), Counter 17	
Volunteer support request Only when a disaster volunteer support center has been established	Social Welfare Council	📞 47-8452	1 <sup>st</sup> floor, Social Welfare Center (Miai-chō)
Other disaster-prevention related matters	Disaster Prevention Division	📞 23-6533	2 <sup>nd</sup> floor, East Building

※ The various reductions and exemptions cannot be applied unless the damage exceeds a certain amount.  
Please confirm with the relevant division.