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## Predicted Damage of the Tokai Earthquake (estimates for Yaizu City)

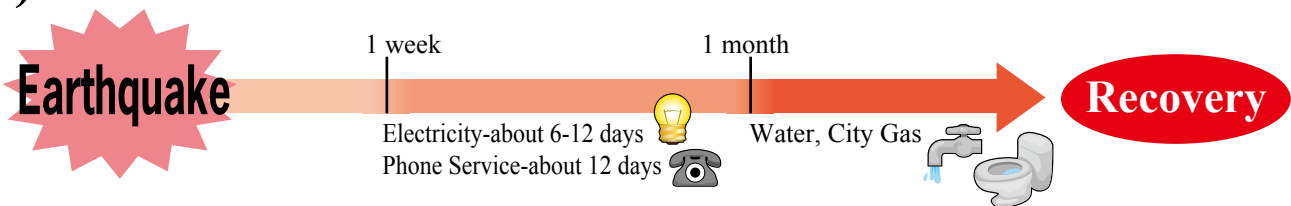
It is predicted that a Tokaido Earthquake of magnitude 8 will result in seismic intensities of between weak 6 to 7 over a broad region, including areas of reclaimed land and places with weak foundations. Depending on the area, soil liquefaction as well as tsunami attacks are predicted.

It is predicted that around 283 people will die in the earthquake and around 755 will suffer serious injuries. About 8,507 buildings are predicted to suffer severe damage.

The Predicted Epicenter of the Tokai Earthquake (from the Central Disaster Prevention Council)



### 1) Time for Restoration of Essential Utilities

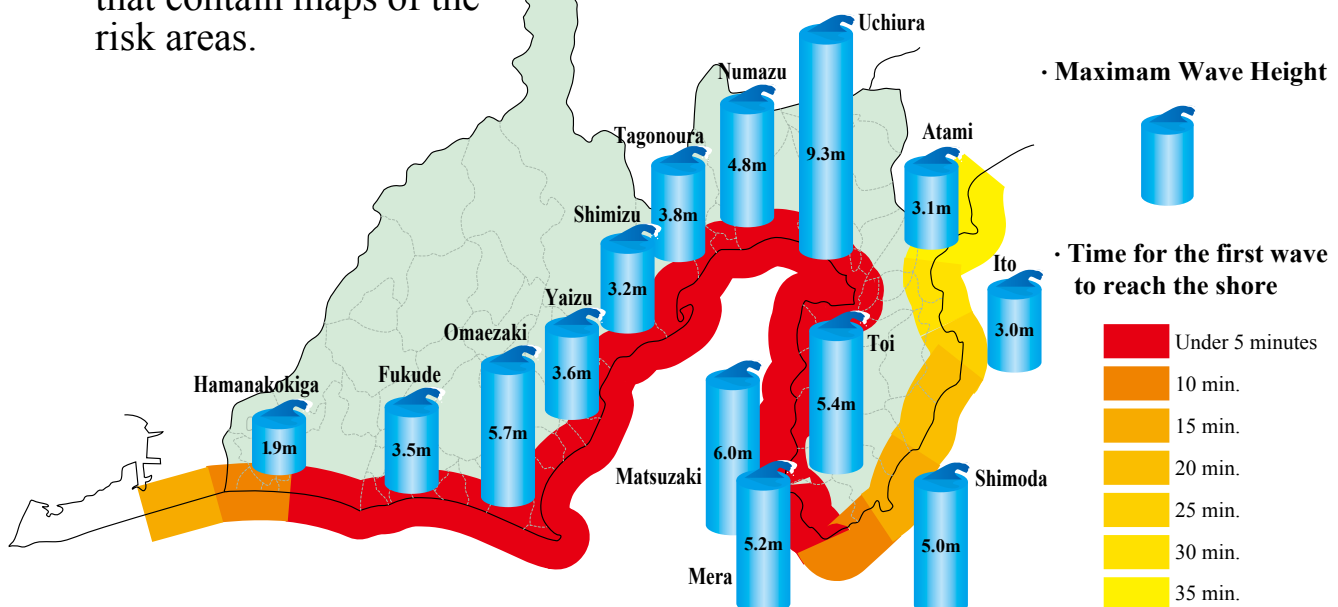


After the Kobe Earthquake in 1995, it took 7 days for the restoration of electricity, 15 days for the resumption of the phone system, and about 3 months for the restoration of gas and water in the city.

### 2) Tsunamis

#### Time for the First Tsunami Wave to Reach Land and the Maximum Wave Height

Local municipalities have information about predicted tsunami risk areas and landslide risk areas. Some municipalities have also made "hazard maps" that contain maps of the risk areas.



## With Earthquakes Come Tsunamis. Evacuate Immediately!

When you are near the shore and feel tremors or shaking:  
(Even when you feel slow shaking for a longer period of time)

When a Tsunami Warning (Tsunami Keiho) is issued  
(tsunami-waves of 2 meters or more,  
large tsunami-waves of 3 meters or more)



Immediately move to high ground  
or to an evacuation building

When a Tsunami Advisory (Tsunami Chuiho) is issued  
(the waves will be less than a meter at the highest)



People in coastal areas must  
quickly evacuate to high ground.

When a Warning Declaration (Keikai Sengen) is issued



People who are in designated  
evacuation areas must immediately  
evacuate.

When an earthquake occurs suddenly, large tsunami waves will come a few minutes later.

- There will be no time to wait for evacuation advice or instructions. **Get to high ground immediately.**
- Undergo night evacuation training beforehand, and establish an evacuation route and the time it will take.

(Confirm it by actually taking a walk along the evacuation route.)

(Warning)

Tsunami waves repeatedly attack the shore . The first wave of a tsunami is not always the largest.

So, do not go near the shore for a long period of time after an earthquake.

