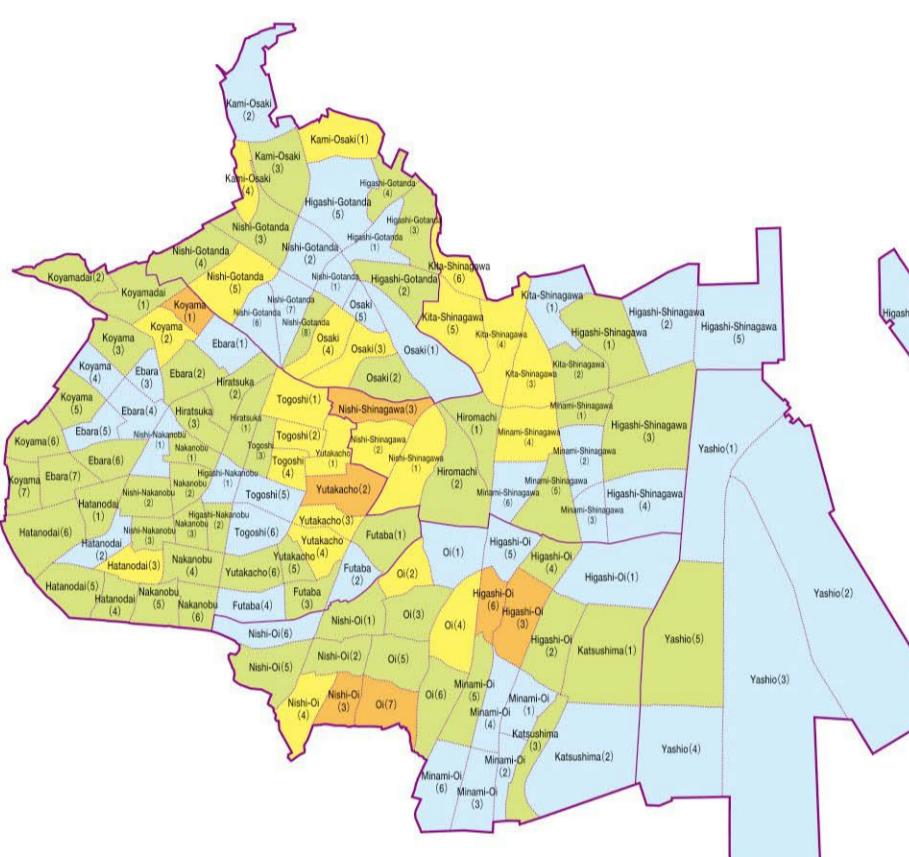
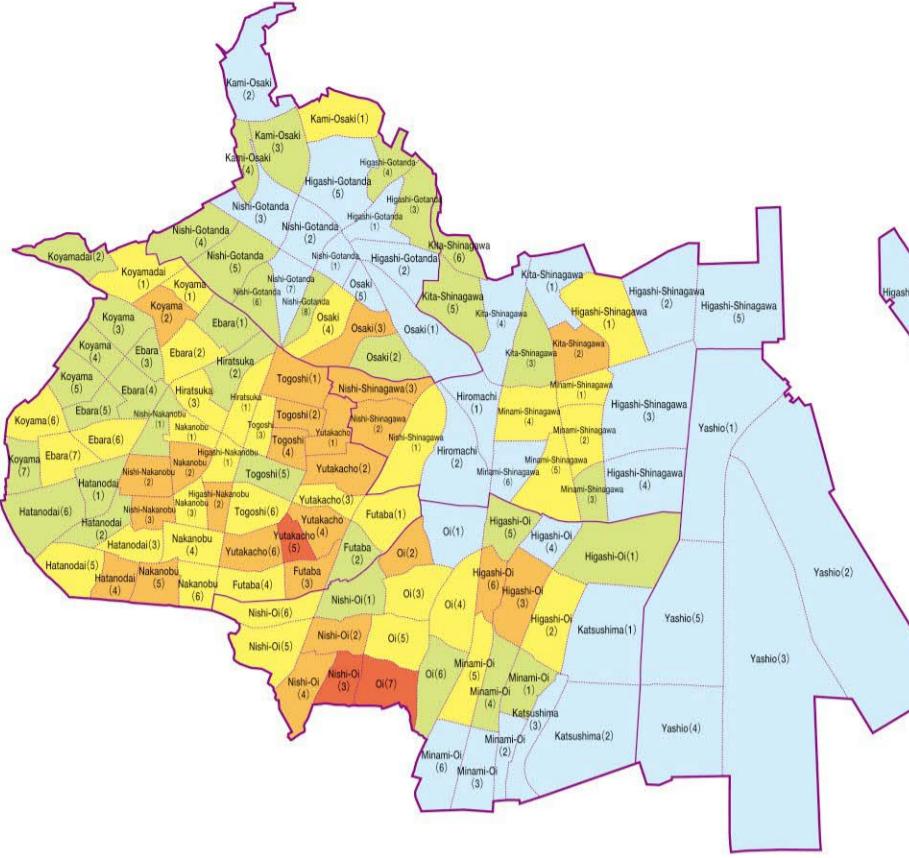


Danger Level in Each Area of Shinagawa (Danger level survey in each area)

A survey of the danger level from earthquakes in each area is performed about every five years in Tokyo as per the Tokyo Metropolitan Earthquake Disaster Countermeasures Ordinance, and the eighth survey was published in 2018.

This survey comparatively assesses the danger level from earthquakes to the 5,177 districts in Tokyo adding the collapse of buildings, fires caused by earthquakes, and the level of difficulty to perform various activities during a disaster, breaking this danger level into five ranks.



The degree of overall risk

The total danger level indicates the danger from the collapse of buildings and fires caused by earthquake vibrations, and the activity difficulty during a disaster, and groups these factors into one index in order to clearly shows the danger from earthquakes to each person's district.

It is an index that is most often used to create a disaster prevention city, and it is measured on the assumption that it will be used when citizens prepare for earthquakes.

The degree of difficulty in disaster activities

The degree of difficulty in disaster activities refers to the ease of evacuation from the hazardous area when a building collapses or a fire occurs due to an earthquake, the ease (difficulty) of digestion and rescue activities. It is measured based on the state of road infrastructure maintenance including the width of roads and congestion on the road network.

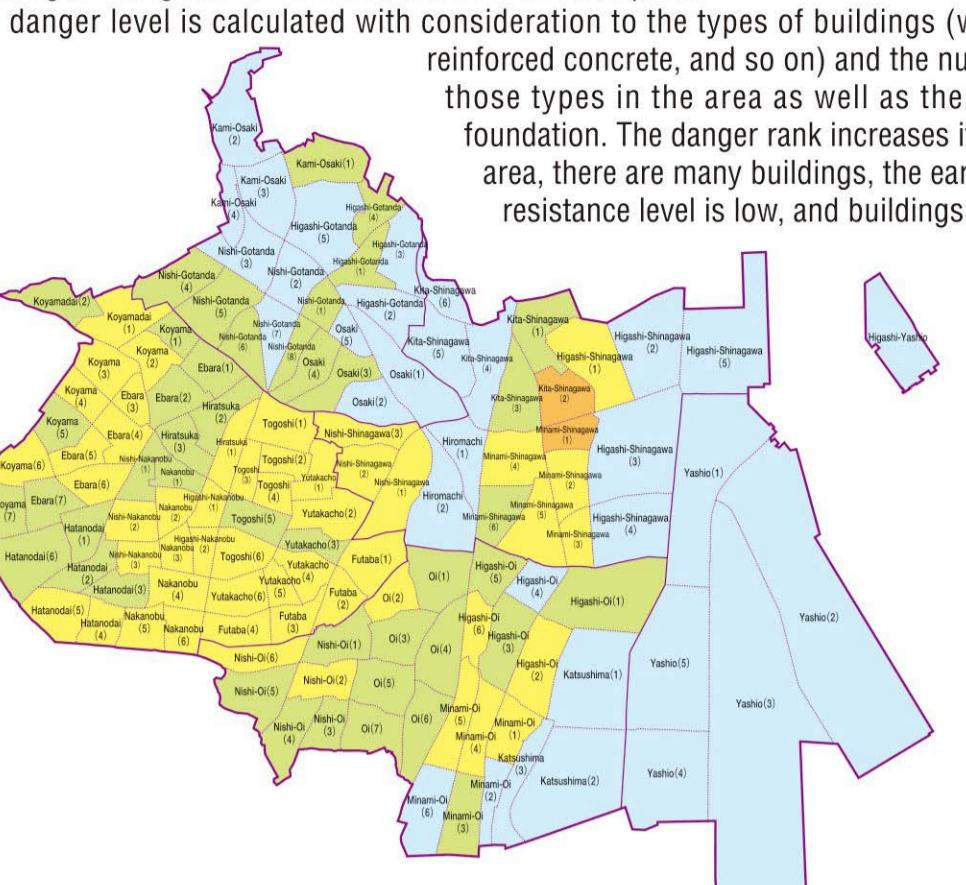
*Based on the "Eighth Survey into the Danger Level from Earthquakes in Each Area" released by the Tokyo Metropolitan Government in March, 2018.

*For an overview of the survey, the danger rank for each district, and the danger rank diagram, see the website for the Bureau of Urban Development (<http://www.toshisebi.metro.tokyo.jp/>)

The degree of Building collapse risk

The danger level from building collapse measures the level of danger from buildings collapsing or tilting due to the vibrations from an earthquake.

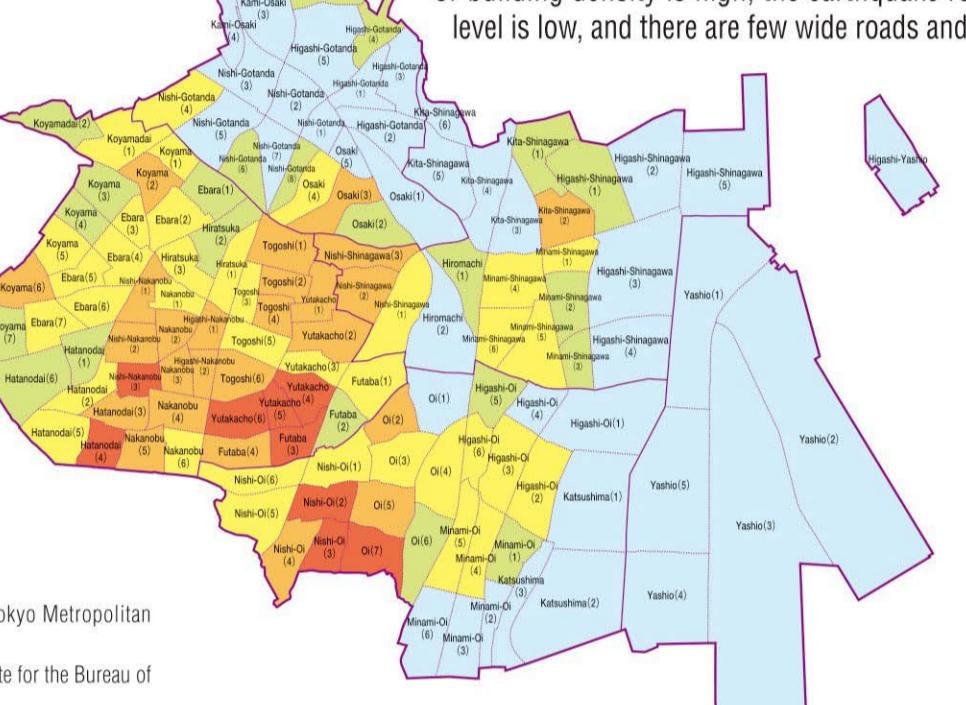
This danger level is calculated with consideration to the types of buildings (wooden, reinforced concrete, and so on) and the number of those types in the area as well as the type of foundation. The danger rank increases if, in that area, there are many buildings, the earthquake resistance level is low, and buildings are old.



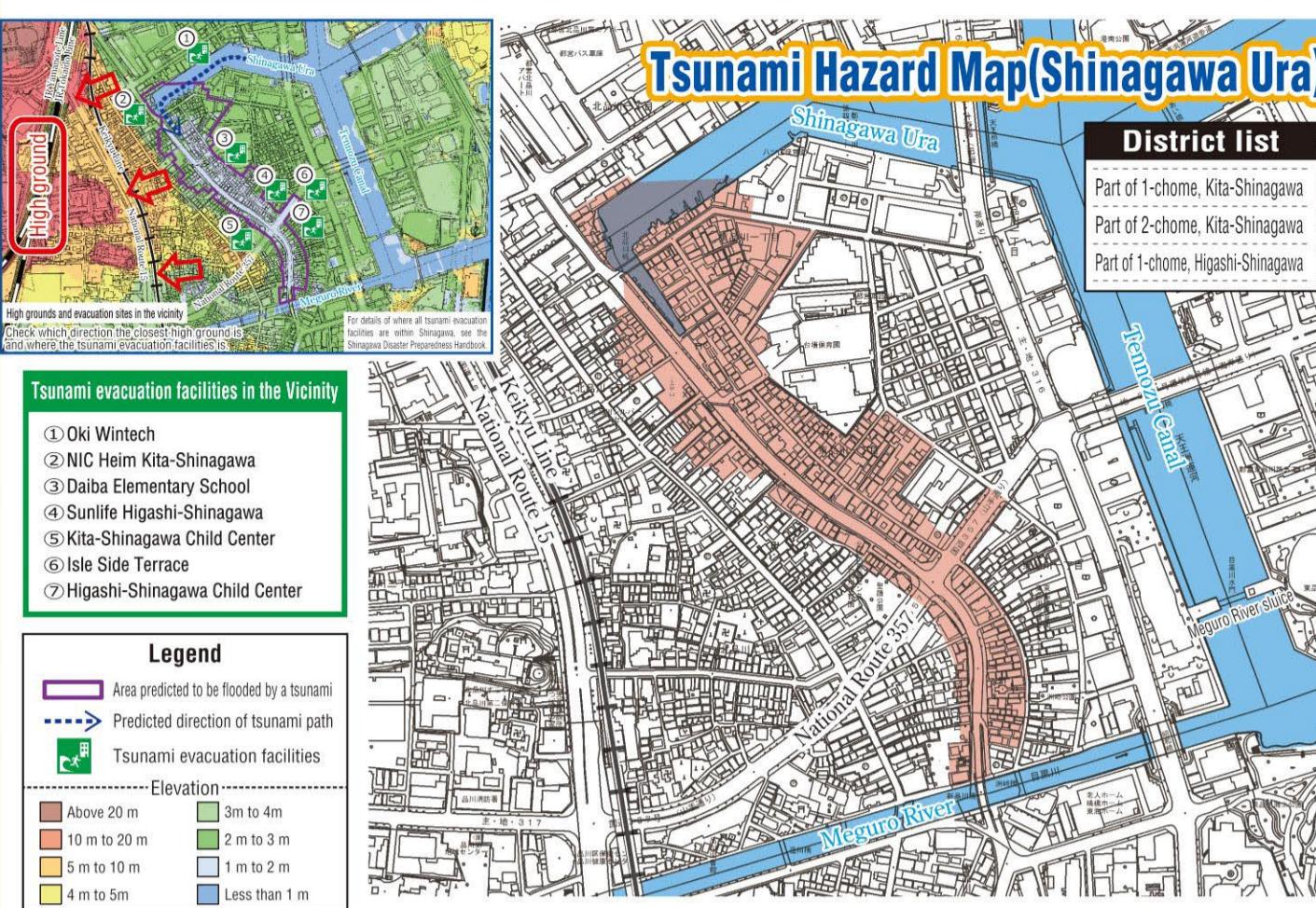
Fire Danger Level

The fire danger level measures the level of danger of damage occurring over a wide area from a spreading fire caused by vibrations from an earthquake.

This danger level is calculated based on the danger from an outbreak of fire and its spreading. The danger rank increases if, in that area, there are a large number of households and/or businesses that use heating devices, equipment that uses an open flame, and the like, or building density is high, the earthquake resistance level is low, and there are few wide roads and parks.



Areas that Must be Evacuated Residents who live on the first floor in the areas shaded on the map



Tsunami Hazard Map(Shinagawa Ura)

District list

Part of 1-chome, Kita-Shinagawa
Part of 2-chome, Kita-Shinagawa
Part of 1-home, Higashi-Shinagawa

Tsunami evacuation facilities in the Vicinity

- ① Oki Winch
- ② NIC Heim Kita-Shinagawa
- ③ Daiwa Elementary School
- ④ Sunlife Higashi-Shinagawa
- ⑤ Kita-Shinagawa Child Center
- ⑥ Isle Side Terrace
- ⑦ Higashi-Shinagawa Child Center

Legend

- Area predicted to be flooded by a tsunami
- Predicted direction of tsunami path
- Tsunami evacuation facilities

Elevation

- | |
|---------------|
| Above 20 m |
| 10 to 20 m |
| 5 to 10 m |
| 4 m to 5 m |
| Less than 1 m |

3m to 4m

2m to 3m

1m to 2m

Up to 0.5m

20m

10 to 20m

5 to 10m

4m to 5m

Less than 1m

3m to 4m

2m to 3m

1m to 2m

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