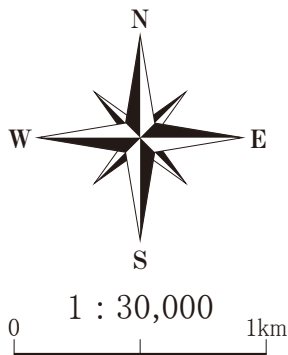


Meguro City Danger Levels Map



What are Meguro City Danger Levels Maps?

The following maps are based on the information collected by the Tokyo Metropolitan Govt. as noted in the "The 9th Community Earthquake Risk Assessment Study" released in Sept. 2022, and they are designed to reinforce residents' knowledge of earthquake hazards and boost awareness of their disaster prevention.

If a large earthquake occurs, it is probable that significant damage will result from tremors causing building collapse and the spread of fire.

In order to minimize earthquake damage, everyone should be clearly aware of the dangers in their living area, and take necessary precautions in their daily lives to prepare for disaster.

※For details on the "The 9th Community Earthquake Risk Assessment Study", please visit Bureau of Urban Development Tokyo Metropolitan Government website.
http://www.toshiseibi.metro.tokyo.jp/bosai/chousai_6/home.htm

Comprehensive Danger Levels Map

Area Danger Levels are...

Earthquake tremors are measured according to the 3 danger conditions below, and neighborhoods assigned one of five ranks.

•Risk of Building Collapse

•Risk of Fire Occurring

•Comprehensive Danger Level (The above-mentioned two indicators are combined with the degree of difficulty of disaster-prevention initiatives.* into one indicator.)

* "Degree of difficulty of disaster-prevention initiatives" is the assessment of the difficulty of evacuation, fire-fighting, and rescue operations based on the feasible activity room? deficiency rate and road network density deficiency rate.

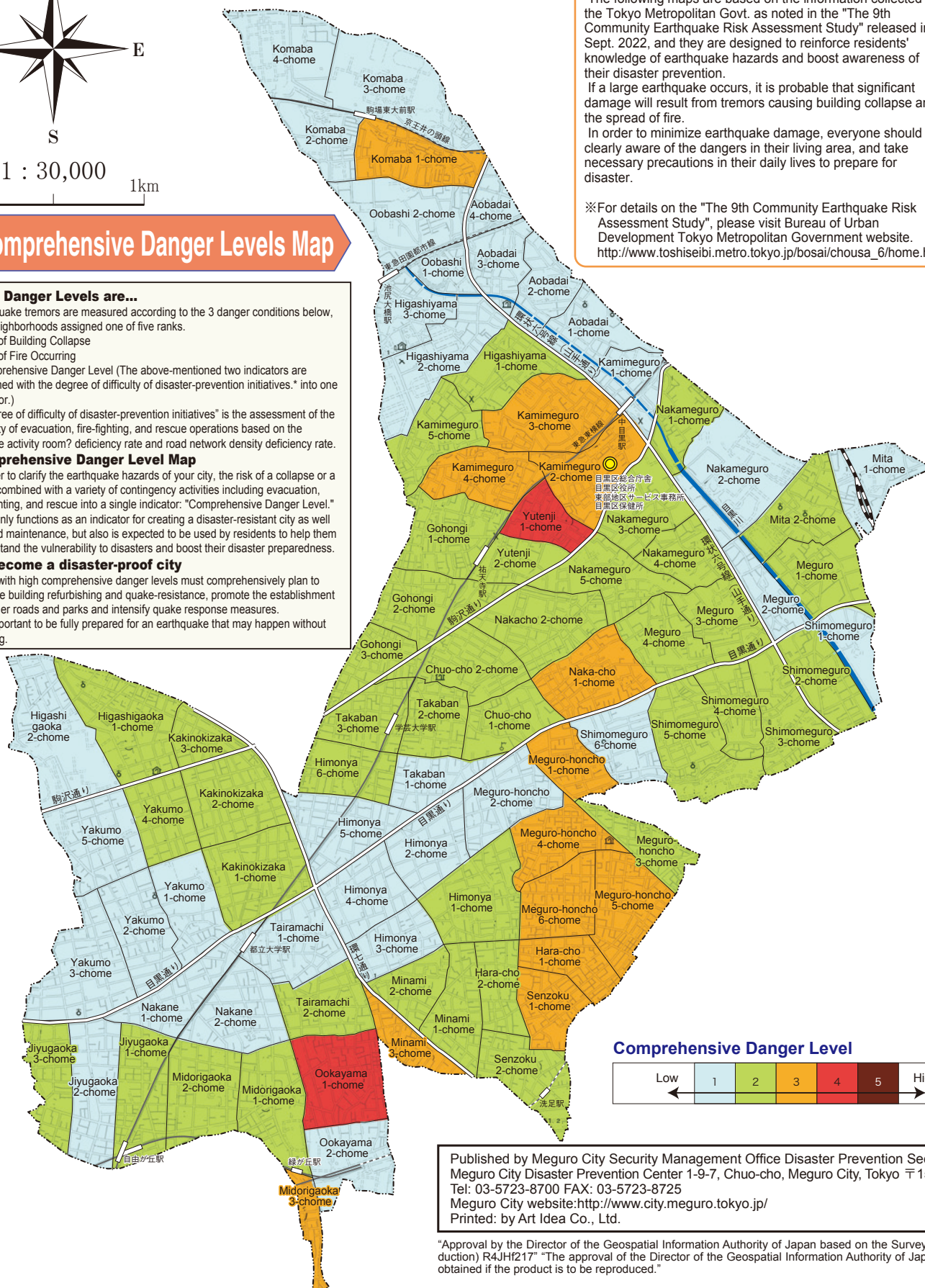
Comprehensive Danger Level Map

In order to clarify the earthquake hazards of your city, the risk of a collapse or a fire is combined with a variety of contingency activities including evacuation, fire-fighting, and rescue into a single indicator: "Comprehensive Danger Level." It not only functions as an indicator for creating a disaster-resistant city as well as road maintenance, but also is expected to be used by residents to help them understand the vulnerability to disasters and boost their disaster preparedness.

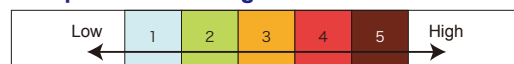
To become a disaster-proof city

areas with high comprehensive danger levels must comprehensively plan to improve building refurbishing and quake-resistance, promote the establishment of barrier roads and parks and intensify quake response measures.

It is important to be fully prepared for an earthquake that may happen without warning.



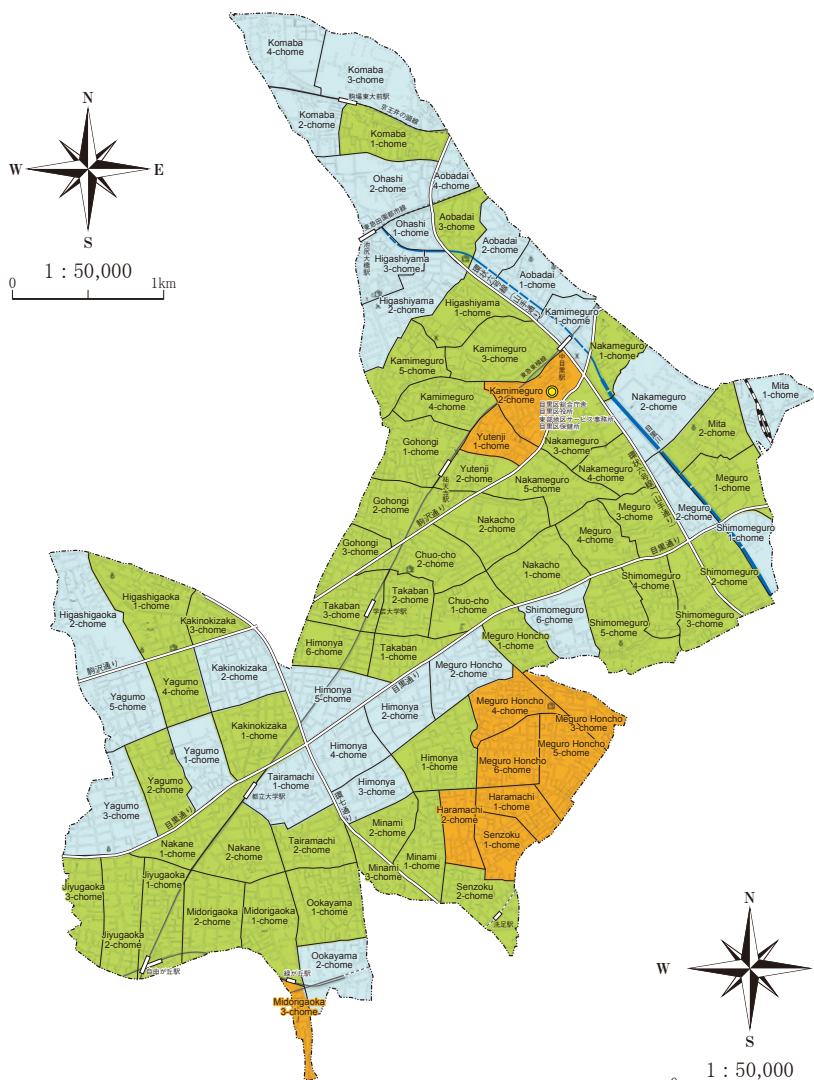
Comprehensive Danger Level



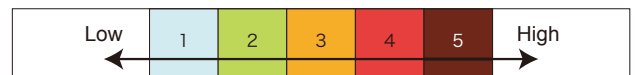
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Building Collapse Danger Levels Map



Building Collapse Danger Levels



Building Collapse Danger Levels Map

The "Building Collapse Danger Levels" are given according to the risk of building collapse or abnormal tilting from earthquake tremors.

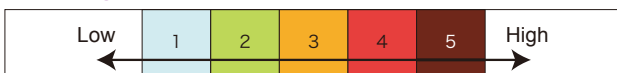
Building Collapse Danger Levels are measured based on the properties of the building and the ground in each individual 'chome' district. The Risk of Building Collapse increases as the building becomes less quake-resistant, affected by its building attributes.

Building Collapse Prevention Measures

During the 1995 Hanshin/Awaji Earthquake, 80% of deaths occurring because of building collapse were a result of being crushed by tumbling furniture, etc.

In areas where Building Collapse Danger Levels are high, it is important to promote refurbishing of old structures, quake-resistance inspections, and structural reinforcement where necessary. It is also important to use preventative measures to stop furniture from tumbling.

Fire Danger Levels



Fire Danger Levels Map

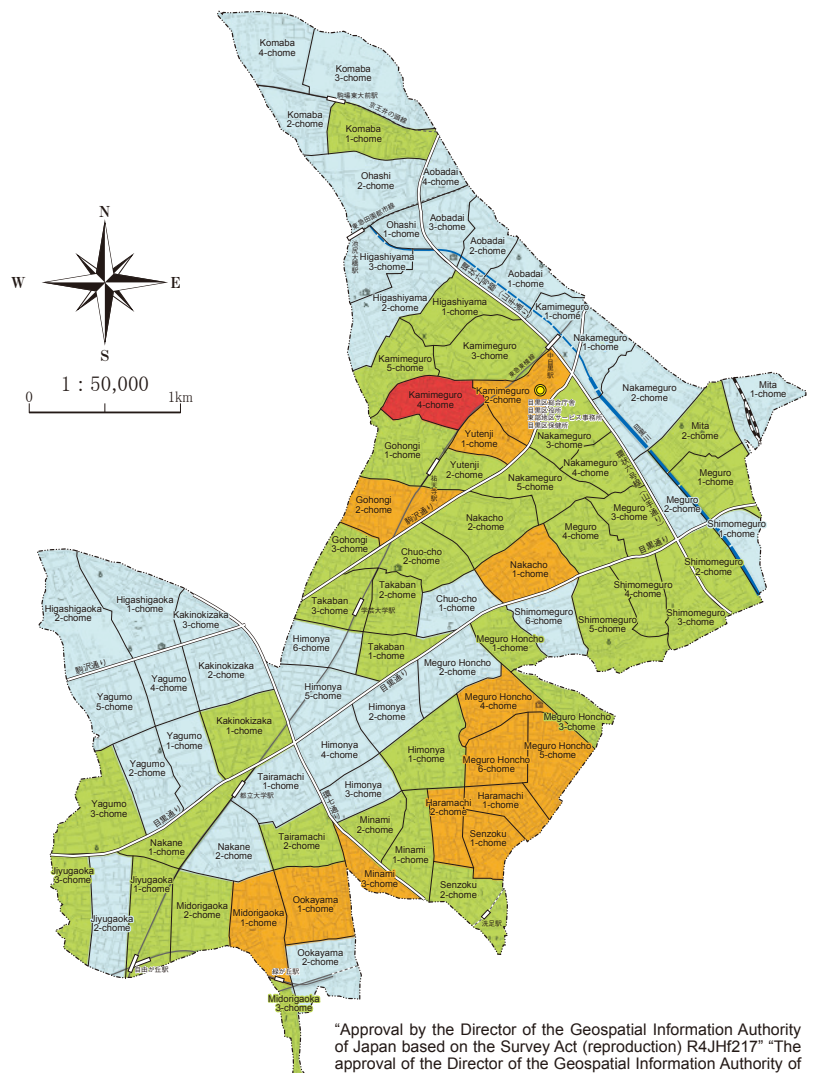
When earthquakes occur, tremors may cause hazardous fires which can spread out to damage wide areas. The degree of that hazard is represented in the area's "Fire Danger Level".

Fire Danger Levels are calculated based on the likelihood of a fire and a spreading fire. The likelihood of spreading fire increases as broad streets and vacant areas such as parks become fewer and congestion of wooden structures are higher. Areas neighboring areas of such characteristics are liable to spreading fire.

Preventative Measures Against Fire Breakout/Spread

In areas with high Fire Danger Levels, wooden buildings should be rebuilt using non-flammable concrete, and parks and broad roads should be established to slow the spread of fire.

Fire can also be prevented at the level of the home and businesses. It is key to install both residential-type fire alarms and fire extinguishers to prevent fire breakout and aid in extinguishing fires.



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Fire Danger Levels Map