【The March 2026 version】

Bunkyo City Earthquake Disaster Prevention Map
〔Map of Structure Collapse Risk〕

Earthquake Disaster Prevention Map

The Bunkyo City Earthquake Disaster Prevention Map consists of the “Map of Tremor Prone Areas” and “Map of Structure Collapse Risk” in Bunkyo City, which were created assuming an earthquake occurred directly below the southern part of the center of the Tokyo Metropolitan area (magnitude 7.3 with the epicenter being near the boundary between Shinagawa City and Ota City). This assumption is based on “Expected damages in Tokyo due to earthquakes directly below the Tokyo Metropolitan Area” (published by the Tokyo Metropolitan Government on May 25, 2022).

Please note that this map assumes a earthquake directly below the southern part of the center of the Tokyo Metropolitan area, and that the actual seismic intensity and damage may differ depending on the epicenter and scale of the earthquake.

It is reported that there is a 70% chance of a large-scale earthquake of magnitude 7-class hitting the southern Kanto region within 30 years.

Please make good use of these maps to improve your level of awareness about disaster prevention and to prepare for earthquakes like making structures earthquake-resistant or taking measures to prevent household furniture from falling.

March 2026 Bunkyo City

Map of Structure Collapse Risk

The“Map of Structure Collapse Risk”shows the percentage of total collapse of structures* as damage caused by shaking from an earthquake directly below the southern part of the center of the Tokyo Metropolitan area (magnitude 7.3).

This map shows The percentage of total collapse of buildings just indicates the tendency of collapse for each area, and does not indicate the percentage of total collapse of each building and should be referred to as a guide.

* The percentage is calculated using the building damage rate function (relation between instrumental seismic intensity and building damage) by structures (wooden structures/non-wooden structures) and by construction year

How structural tremors differ depending on the period of tremors

The time period* during which a building easily sways is different for each structure, so even with the same seismic motion (tremor on the surface of the earth caused by an earthquake), how each building sways is different.Generally, low-level buildings tend to sway more during a short period of seismic motion, and high-level buildings tend to sway more during a long period of seismic motion.

Tremors during short period earthquakes (rattling tremors)

Tremors during long period earthquakes (swaying tremors)

* Time taken for a repeated tremor

Legend (Structure Collapse Risk)

Among the total buildings within the area, the percentage of buildings that will completely collapse

	Less than 10% to 12%
	Less than 5% to 10%
	Less than 1% to 5%
	Less than 0% to 1%
	No buildings

Other Legends

- Evacuation Shelter(city elementary and junior high schools)
- Police Station/ Koban(Police Box)
- City Office/Community Center
- City Boundary
- Fire Station/Branch Fire Station
- Area Boundary

*By the end of 2015, important public buildings for disaster prevention in Bunkyo City including evacuation centers were repaired and made 100% earthquake resistant.

Subsidy on Disaster Prevention Measures

Bunkyo City provides the following subsidies as measures for preventing earthquakes. Please contact the respective department in charge for details.

- Subsidy on expenses incurred on setting up fixtures for preventing household furniture from toppling
  General Affairs Department
  Disaster Prevention and Crisis Management Division
  Community Disaster Prevention Section
  03-5803-1745
- Subsidy on expenses incurred for improving earthquake resistance of structures
  Urban Planning Department
  Community Development Planning Division
  Earthquake-and Fire-Proofing Promotion Section
  03-5803-1846

Contact
Construction Guidance Division
Structure Section
☎ 03-5803-1264

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