

4. Strengthen Tokyo's disaster preparedness to enhance credibility

Creating an earthquake-safe Tokyo

Policy Implementation

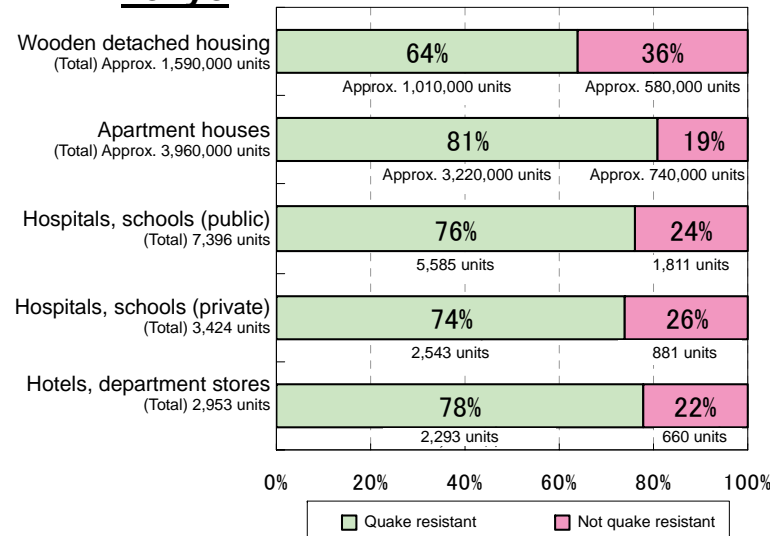
Focused implementation of earthquake-resistance of buildings in line with quake-resistance of urban infrastructure

At Present

- A **70%** probability exists of a major earthquake occurring within the next 30 years
- In the Great Hanshin-Awaji Earthquake:
 - ◇ More than 80% of deaths were due to building collapse
 - ◇ Streets blocked by collapsed buildings hindered evacuation, fire fighting and rescue operations



○ Quake-resistance of buildings in Tokyo



Making buildings quake-resistant is an urgent issue for the capital city of Tokyo

In 10 Years

- **Work will be completed to improve quake-resistance of important buildings to secure evacuation and transportation routes and ensure a quick return to normal life in the event of a disaster**
- ◇ Buildings along emergency transport roads (Daiichikeihin Highway, Koshukaido Avenue, Kuramaebashi-dori Avenue, etc.) <Secure transportation functions and routes for those who experience difficulty returning home>
- ◇ Elementary and junior high schools
- ◇ Hospitals, fire stations, etc.
- ◇ Department stores, theaters, and other private buildings used by many people
- **At least 90% of housing will be quake-resistant through strong promotion of quake resistance**

100% of the buildings will be quake-resistant

- Community disaster-preparedness will be boosted
- ◇ Networks of small parks and vacant lots will be created to form firebreaks
- ◇ Emergency heliports will be established in disaster management parks, etc.
- ◇ Floating heliports will be established along rivers to provide alternative methods if streets are blocked



- Quake resistance will be promoted in areas with closely packed wooden houses
- ◇ Fire buffer zones will be formed by utilizing the method of community development along roads
- ◇ Rebuilding for fireproof or semi-fireproof structures will be encouraged utilizing regulations on fire prevention

Effect

- The international evaluation and credibility of the capital city of Tokyo will be enhanced significantly
- An earthquake-resilient Tokyo will be left as a legacy to following generations
- This will have an additional effect of showing the rest of Japan of the necessity of investing in the capital city of Tokyo
- There will also be enormous ripple effects on the Japanese economy