



Earthquake

Hazard Map

Moriyama Ward

0 500 1,000m
1 : 20,000

About the Earthquake Hazard Map

- This map shows the seismic intensity and liquefaction potential in various areas of the city based on the damage we could expect in case a Nankai Trough earthquake occurs. The expected damage was announced by the city in February 2014.
- In Nankai trough we assume the largest class earthquake considering various possibilities as an earthquake that would cause enormous damages should it happen, although the probability of the occurrence is as extremely low as once in 1000 years or less.

Evacuation to Designated Emergency Evacuation Shelter

Nagoya City Disaster Countermeasures Office /
Moriyama Ward Headquarters (Moriyama Ward Office)
Tel: 793-3434 (Main) 796-4511~6 (Direct) Fax: 794-2256

Public Office (Marked as □)

[A] Moriyama Ward Office	[D] Moriyama Fire Station Shidami Branch	[G] Moriyama Public Works Office
[B] Moriyama Ward Office	[E] Moriyama Fire Station Morinishi Branch	
[C] Moriyama Fire Station	[F] Moriyama Fire Station Omori Branch	

Legend

	Designated Emergency Evacuation Shelter (shakes of earthquake, large scale fire) [Regional Evacuation Shelters] Parks and green spaces that are designated emergency evacuation shelter for earthquakes and large fires that have space to protect evacuees from large-scale fires.
	Designated Emergency Evacuation Shelters (shakes of earthquake) [Temporary Evacuation Sites] Designated emergency evacuation shelters for earthquakes. You can temporarily shelter and check on the situation here.
	Emergency water supply facilities (permanent and temporary water taps) These facilities are provided at wide-area evacuation sites, etc., and are opened in the event of a disaster by municipal waterworks staff or private businesses owners that have settled support agreements with the Waterworks Bureau.
	Emergency Water Supply Facilities (Underground hydrants) Water supply taps are installed at all public elementary and junior high schools in the water supply area. The taps need to be operated by evacuees themselves in the event of a disaster.
	Disaster emergency well (office) Wells owned by private offices, factories, etc. made available to local residents in the event of a major earthquake to secure water for daily use (not drinking water).
	Landslide Disaster (Special) Warning Zone Areas where landslides may occur.
	Ward boundary
	School district boundary (School districts are approximate. Please contact the respective ward office for further information.)

Disaster emergency well (office)

Code	Facility name	Code	Facility name
1	Okashizu Inc. Moriyama Plant	18	Otake-seisakusho Co.,Ltd.
2	Sakaeshinyaku Co.,Ltd. Moriyama Plant	19	Hosaka Kogyosho Co.,Ltd.
3	Tanaka Die & Mold Works Co.,Ltd.	20	Pokapoka Onsen Shimmoriyamanoyu (Matsui Co., Ltd.)
4	Nihonseiki Co., Ltd.	21	Chomeiji Temple
5	Shineikiko Co.,Ltd..	22	Manju Foods Co.,Ltd.
6	DNP Chubu Co.,Ltd..	23	Kawahara Co.,Ltd. Moriyama Plant
7	Toshun Shuzo Co.,Ltd..	24	Marumo Pack Co.,Ltd. Moriyama Plant
8	Nippon Concrete Co., Ltd. Head Office Plant	25	Chubusigyou Co.,Ltd.
9	Midorigaoka Country Club	26	Senior House Ryusenji
10	Asahi Breweries Ltd. Nagoya Plant	27	Shozan
11	Tamamiya Shokuhin Corporation Moriyama Plant	28	Asahi Cutter Co.,Ltd.
12	Hishita Sangyo Co.,Ltd.. Ootayamoriyama Plant	29	Hotel Esmate
13	Social Welfare Corporation Aichi Gyokuyokai Special Elderly Nursing Home Dainiowariso	30	Shinchoji Temple Chukyo Betsuin (Shimyo-en Chukyo Headquarters)
14	Marukoshi Co.,Ltd.	31	Meito Namakon Co.,Ltd.
15	Suzuki Mekki Kogyo Co.,Ltd..	32	Nagami Kagaku Kogyo Co.,Ltd. Nagoya Plant
16	Goshin Kogyo Co.,Ltd.	33	Shiragane Plating Co.,Ltd.
17	Nagoya Kagaku Kogyo Co.,Ltd.		

The shaded areas are outside Nagoya City.

Kasugai City

Seto City

Seismic intensity

0 500 1,000m
1 : 40,000

About seismic intensity

Seismic intensity	State
7	Tossed about by the shaking; cannot move without crawling. Impossible to stand and thrown off by the shaking sometimes.
Upper-6	Difficult to keep standing.
Lower-6	Many people find it difficult to move; cannot walk without holding on to something.
Upper-5	Many people are frightened and want to hold on to something.
Lower-5	

Liquefaction

0 500 1,000m
1 : 40,000

About liquefaction possibilities

Liquefaction possibilities	State
High	Liquefaction is highly likely to happen
Medium	Liquefaction is likely to happen
Low	Liquefaction is less likely to happen
None	Liquefaction is extremely unlikely to happen

*We can only talk about liquefaction in terms of possibility as it is difficult to predict the actual probability and area of occurrence.

*Please refer to the hazard maps of other wards to verify whether if their designated emergency evacuation shelters are open to our residents. Hazard Maps of all the wards are available on the official website of Nagoya City.

Designated Emergency Evacuation Shelter (shakes of earthquake, large scale fire) [Regional Evacuation Shelters]

Code	Facility name	Designated Emergency Evacuation Shelter Shakes of earthquake	Large scale fire
A	Chiyodabashi Green	○	○
B	Yamashita Park	○	○
C	Amaike Park/ Dannoura Park	○	○
D	Omori-chuo Park/ Oharabashi Green (entire area)	○	○
E	Matsukawabashi Green	○	○
F	Kikko Park	○	○
G	Hiraikae-chuo Park	○	○
H	Shidami Sportsland	○	○
I	Obata Green (West Park)	○	○
J	Obata Green (Main Park)	○	○
K	Miyamaebashi Green (entire area)	○	○
L	Tenjinbashi Green (entire area)	○	○
M	Yadagawabashi Green	○	○

Designated Emergency Evacuation Shelters (shakes of earthquake) [Temporary Evacuation Sites]

Code	Facility name	Designated Emergency Evacuation Shelter Shakes of earthquake	Large scale fire
a	Kawada Park	○	×
b	Shiotsuchi Park	○	×
c	Shimoichiba Park	○	×
d	Kamagahora Kita Park	○	×
e	Hinogoike Park	○	×
	City elementary, junior high and some high school grounds	○	×
	*Wide-area evacuation shelters are equipped to deal with large scale fire.		

We used the basic urban planning maps used between 2015 and 2016 to create this map. Corrections were made accordingly. We used the urban planning maps of the following places with their consent: Seto City, Kasugai City, Toyoyama Town, Nagakute City and Owariasahi City.

(Approval numbers - Seto City: 3 瀬都計 165, Kasugai City: 3 春都政 161, Toyoyama Town: 3 豊防規 61, Nagakute City: 3 長都 162, Owariasahi City: Reiw3, 1)

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