## How Safe Is Your House? Take This Simple Quiz

⟨ Let's confirm the safety of your house!⟩

A quakeproof house protects lives during a severe earthquake. The following quiz can help you evaluate the earthquake performance of your one- or two-floor woodframe home.

\*\*We recommend taking this quiz for any olds.

	Question		Answer	Score	Diagrams
	When was the house built? [Explanation]		June 1981 or later.	1	〈Q5〉
1	The Japanese Building Standard Law was revised in Jun codes for earthquake resistance. Buildings construc showed little damage from the 1995 Kobe (G	May 1981 or before.	0		
	Earthquake.	Don't know.	0	Rectangular shape	
	Has the house been exposed to a disa severe event?	ster or	No, nothing major.	1	
2	[Explanation] If the house has gone through minor repairs after flood rain or snow, a fire, a large earthquake or a landslide	ling or leaking from	Yes. The house has been through 1) a flood, fire, large earthquake or landslide or 2) has been hit by a vehicle.	0	Complicated shape
	vehicle, it may have damages that are hard to detect. In such cases, you should have a professional examine	the house.	Don't know.	0	
0	Are there any additions? [Explanation] Many houses more than 15 years old have had some kind	d of addition. The	No additions, or additions made with the proper permissions.  Addition made without proper permissions, or more than once. During the addition,	1	Q6 >
3	important point is that the work has been properly exec proper repair and / or retrofitting work has been done point of addition	tuted and that the	part of a wall or column was removed.	0	
		Don't know.	0		
	State of damages, repair and retrofitti [Explanation]	J	The house is in sound condition or was repaired promptly.	1	Wall 1f Floor of 2F
4	Use your experience with the house to judge. Are there waves in the roof or eaves? Do columns or floors lean? Are windows and doors difficult to open? If so, the house has deteriorated. If you can push through window sills with a screwdriver, the wood has rotted or has termites. Pay special attention to the north side of the house and		Deteriorated, rotted or has termites.	0	
	the areas adjacent to the bathroom. One sign of termites is that, during the rair and fly in groups.		Don't know.	0	〈Q7〉
	What is the basic shape of the building [Explanation]		Basically rectangular.	1	Outer wa <b>ll</b> (2F)
5	Buildings with regular shapes have few problems and are strong against earthquakes, while irregularly shaped buildings are comparatively vulnerable. First, look at the shape of the first floor. Is it basically rectangular, or does it have a more complicated shape (an L or T shape, for example)? If you're not sure, use the following criteria:		Complicated shape (L or T, etc.).	0	Outer w (1F)
	ignore shapes of less than 91 cm on three sides, box windows, projecting babonies designed for drying dothes.	Don't know.	0	Outer wa <b>ll</b> (2F) Outer w No wa <b>ll</b> (1F)	
	Is there an open ceiling?  [Explanation]  Even if the building is rectangular, an open ceiling may cause the house to warp during a major earthquake. For this quiz, an open ceiling is defined as having one side that is over 4 meters in height. Answer no if the ceiling is less		No, there is no open ceiling.	1	NO Wall
6			Yes, there is an open ceiling.	0	〈Q8〉
	than 4 meters.	Don't know.	0	North	
	Do the outer walls on the first and second floors match? [Explanation] When the outer floors on both walls match, the force of the earthquake on the second floor will be smoothly dissipated down the walls of the first floor. When there is an outer wall on the second floor with no corresponding wall on the first floor beneath it, the force of the earthquake will be borne by the floor until it reaches a first floor wall. In a strong earthquake, this may cause the floor to collapse. However, if the house is a 2 x 4 woodframe		1F wall directly below 2F wall.	1	Entrance —
7			No wall directly below 2F wall.	0	
	structure, you can score 1 point, as such structures can bear strong floor forces.	Don't know.	0	Example of no walls	
	Is the distribution of walls on the first floor well-balanced? [Explanation] When the walls of a house are arranged unevenly, the side of the house with more walls will shake less, while the side with fewer walls will shake more and may collapse more easily. For this quiz, a wall is defined as more than 91 cm wide. Narrow walls can be excluded.		There is an outer wall on all four sides of the house.	1	on south side
8			At least one side has no wall.	0	Entrance Q9>
			Don't know.	0	
	What is the relationship between roof materials and the walls? [Explanation] Roof tiles are an excellent material for roofs. However, they are heavy and require a suitably strong structure to support them. Please judge the amount of support by the amount of wall—more walls offer greater support for the roof.		The roof uses tiles or another heavy material, and there are many walls on the first floor. Or, the roof uses lighter materials such as metal sheeting.	1	First floor with many walls.
9			The roof uses tiles, but there are relatively few walls on the first floor.	0	Tanta I
			Don't know.	0	Wall
10	What kind of foundation does the house have? [Explanation] When compared to other types of foundations on the same type of ground or in the same level of earthquake, reinforced concrete foundations (continuous footing, mat and pile) are all stronger. Confirm what kind of		Reinforced concrete foundation (continuous footing, mat and pile).	1	First floor with fewer walls (lengthwise)
			Other type of foundation.	0	〈Q10〉
	foundation your home has.	Don't know.	0	6.11.	
	Total points from answers to questions 1–10  Diagnosis and recommended action  You home is probably safe. To be sure, you should have your home professionally assessed to				11/1
Score		earthquake resistance		101	
		Have your home professionally assessed for earthquake resistance.			Example of Example of reinforced concret reinforced concret foundations (continuous footing) (mat)
		Cause for concern. Have y	our home professionally assessed for earthquake.		reinforced concrete reinforced co foundations foundations (continuous footing) (mat)

Taken from the Japan Building Disaster Prevention Association's "Home Anti-Seismic Test for Everyone"

List of Open Evacuation Areas, Temporary Evacuation Areas and Evacuation Centers Ibarkaki City

Wide Evacuation Sites	Location		
Nishihodumi Kyuryo	Nishihozumicho, Kitakasugaoka 2-chome, and other areas		
The Expo Park	Senri Expo Park, Suita City Nishigawara 1~3-chome,Shironomaecho		
Nishigawara Park			

**(Remember to confirm with family members** where to evacuate!

Temporary Evacuation Sites	Location	Temporary Evacuation Sites	Location	
Kuwata Park	Kuwata-cho	Koriyama Park	Shinkoriyama 1-chome	
Mizuo Park	Mizuo 1-chome	Minohara Park	Minohara 3-chome	
Wakasono Park	Wakasonocho, Masago 2-chome	Mishima Park	Mishima-cho	
Sawaragi Park	Yokoe 2-chome	Asagi-satoyama Park	Saitoasagi 5-chome	
Kamihodumi Park	Kamihodumi 3-chome	Shimafureai Park	Shima 3-chome	
Kasugaoka(Matsuzawa-ike) Park	Minamikasugaoka 4-chome	Saitonishi Park	Saitoyamabuki 1-chome	
ChuoPark	Ekimae3,4-chome	lwakura Park	lwakura-cho	

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	Designated evacuation shelter	Tel. No.	Address		Designated evacuation shelter	Tel. No.	Address
1	Ibaraki Elementary School	624-3132	8-40.Katagiricho	40	Nishigawara Elementary School	622-3303	7-33.Nishigawarakitamachi
2	Ibaraki Public Hall	625-7807	1-19.Togucho	41	Mishima Elementary School	624-5261	3-13.Mishimacho
3	Ibaraki High School	622-3423	12-1.Shinjocho	42	Mishima Community Center	625-6474	7-12.Nishigawara 2-chome
4	Yosei Junior High School	622-6345	7-60.Ekimae 4-chome	43	Mishima Junior High School	626-2145	17-10.Nishigawara 1-chome
5	Lifelong Learning Center Kirameki	624-8182	1-43.Hatakedacho	44	Nishigawara Communication Center of Generations	623-9343	17-4.Nishigawara 2-chome
6	Municipal Gymnasium	626-3821	2-1.Ogawacho	45	Sojiji Inochi-Ai-Yume Center	626-5660	5-36.Sojiji 2-chome
7	Higashinara Elementary School	633-9648	5-36.Higashinara 2-chome	46	Shoei Elementary School	622-4711	26-5.Sho 2-chome
8	Chujo Elementary School	622-2729	7-12.Shinchujocho	47	Higashi Elementary School	633-2541	5-23.Ayukawa 2-chome
9	Kasugaoka High School	623-2061	1-2.Kasuga 2-chome	48	Shirakawa Public Hall	632-7870	8-17.Ayukawa 1-chome
10	Kasuga Elementary School	622-2358	5-18.Kamihohigashimachi	49	Shirakawa Elementary School	633-1191	4-1.Shirakawa 1-chome
11	Ibaraki Technology High School	623-1331	6-41.Kasuga 5-chome	50	Shinonome Junior High School	633-6966	21-7.Gakuenminamimachi
12	Hatakeda Elementary School	627-0686	3-31.Hatakedacho	51	Tamashima Elementary School	632-3160	11-23.Tamashima 2-chome
13	Kasuga Community Center	626-6541	13-30.Kamihozumi 2-chome	52	Hirata Junior High School	633-1501	8-20.Hirata 1-chome
14	Nishi Junior High School	622-2658	5-4.Mitsukeyama 2-chome	53	Tamashima Public Hall	633-1020	25-9.Hirata 2-chome
15	Kasugaoka Elementary School	622-2515	3-43.Nakahozumi 3-chome	54	Hokusetsu Tsubasa High School	633-2000	2-15.Tamashimadai
16	Hozumi Elementary School	627-5277	6-62.Shimohozumi 2-chome	55	Nakatsu Elementary School	634-3478	10-15.Nakatsucho
17	Sawaike Elementary School	625-6300	11-6.Minamikasugaoka 3-chome	56	Support Center for Elderly	632-7411	24-21.Kuwatacho
18	Seiryo Junior High School	625-4781	19-6.Minamikasugaoka 1-chome	56	Activities Senior Plaza Ibaraki		
19	Ibaraki Nishi High School	625-5711	10-68.Shimeien	57	Oike Elementary School	632-8663	5-8.Oike 1-chome
20	Nishi Elementary School	622-3485	12-23.Kitakasugaoka 3-chome	58	Oike Community Center	633-8071	11-35.Funakicho
21	Kori Elementary School	643-4121	26-23.Kori 5-chome	59	Higashi Junior High School	632-8414	7-4.Suehirocho
22	Koriyama Elementary School	643-5345	30-18.Shinkoriyama 2-chome	60	Mizuo Elementary School	633-3792	7-16.Mizuo 4-chome
23	Toyokawa Inochi-Ai-Yume Center	643-2069	4-28.Toyokawa 4-chome	61	Tamakushi Elementary School	634-2144	1-51.Mizuo 3-chome
24	Toyokawa Elementary School	643-5916	14-5.Shukunosho 5-chome	62	Minami Junior High School	633-1601	6-41.Wakasonocho
25	Toyokawa Junior High School	643-1567	16-8.Fujinosato 1-chome	63	Ashihara Elementary School	633-7680	13-50.Shinwacho
26	Fukui Elementary School	643-5173	4-20.Higashifukui 2-chome	64	Sawaragi Inochi-Ai-Yume Center	635-7667	12-19.Sawaragihama 3-chome
27	Fukui Communication Center	642 1200	22 22 Historia de la como	65	Tamakushi Community Center	633-0105	5-39.Sawaragihigashimachi
2/	of Generations 643-1300	23-22.Higashifukui 2-chome	66	Tenno Elementary School	625-6205	13-57.Tenno 2-chome	
28	Fukui Municipal Gymnasium	641-4961	30-45.Nishifukui 3-chome	67	Tenno Junior High School	632-5781	8-5.Sawaraginishi 3-chome
29	Miyama Public Hall	649-3109	163.Oaza-Shimootowa	68	Kurakakiuchi Assembly Hall	624-6530	11-23.Kurakakiuchi 3-chome
30	Kiyotani Elementary School	649-2025	857.Oaza-Izuhara	69	Saitonishi Elementary School	641-2481	8-1.Saitoasagi 5-chome
31	Ninchoji Elementary School	649-3014	31-2.Oaza-Ninchoji	70	Higashi Municipal Gymnasium	633-5701	4-18.Gakuencho
32	Yamatedai Elementary School	649-1282	9-4.Yamatedai 4-chome	71	Saitonishi Junior High School	640-1331	6-7.Saitoasagi 4-chome
33	Hokuryo Junior High School	649-4641	23-10.Yamatedai 1-chome	72	Citizens Synthetic Center	624-1726	6-16.Ekimae 4-chome
34	Ai Elementary School	643-5128	21-23.Ai 2-chome	72	(Create Center)	32 <del>4</del> -1720	O TOLENINGE T'CHOINE
35	Kita Junior High School	643-9191	10-3.Minamiai 3-chome	73	Men&Women Symbiosis	620-9920	4-7.Motomachi
36	Minohara Elementary School	641-1900	20-55.Minohara 2-chome	/3	Center Rose WAM	020-3320	
37	Oda Elementary School	643-8384	21-26.Hanazono 1-chome	74	Toyokawa Community Center	641-8910	16-8.Fujinosato 2-chome
38	Oda Junior High School	641-2557	6-10.Hanazono 1-chome	75	Minami Municipal Gymnasium	630-0111	8-19.Shima 3-chome
39	Oda Public Hall	Hall 623-9076 6-18.Oda 3-chome Emergency supplies are stockpiled at places marked in red. These locations will serve as emergency relief activity centers.					