## In the Event of a Typhoon or Heavy Rainfall

### Typhoon Size and Strength

Tropical cyclones that develop in the northwestern Pacific Ocean and have maximum wind speeds of 17.2 m/s or more are called "Typhoons."

Because the pressure center of a typhoon is extremely low, the surrounding atmosphere is fed vigorously into it, creating a large, counter-clockwise spinning vortex. The size of a typhoon is determined by the radius of the area in which the wind speed exceeds 15 m/s, and its strength is determined by the max wind speeds near the center of the typhoon.

### Size Vocabulary

Size	
No word	Under 500km
Large	Between 500km and 800km
Super Typhoon	Over 800km
Super Typhoon	Over 800km

### Strength Vocabulary

Strength	Maximum wind speeds
No word	Under 33m/s
Strong	Between 33m/s and 44m/s
Very Strong	Between 44/ms and 54m/s
Violent	Over 54m/s

### Rain and Wind

### Amount of Rainfall in 1 Hour and How it Falls

	Over 10mm ~ Under 20mm	Over 21mm ~ Under 30mm	Over 31mm ~ Under 50mm	Over 51mm ~ Under 80mm	Over 80mm
Rainfall Description	Rain covers the ground and is heavy enough to make hearing conversations difficult.	Downpour of rain causes gutters to overflow and may cause small rivers to flood. Heavy rain watch announcement issued.	Rain heavy enough to turn over buckets. Heavy rain warning issued. Landslides may occur, and depending on region evacuation preparations may be necessary.	Rain continuously falls like a waterfall, umbrellas are rendered useless.	Rain pressure heavy enough to impede breathing and instill panic.
	Slightly strong rain	Strong rain	Intense rain	Torrential rain	Torrential rain

### Strength of Wind and Degree of Damage or Injury

	13.9 ~ Under 17.2 m/s (7)	17.2 ~ Under 20.8 m/s (8)	20.8 ~ Under 24.5 m/s (9)	24.5 ~ Under 28.5 m/s (10)
Degree of Potential Damage	Umbrella's become unopenable and loose signs are blown off.	Branches on trees break off. Walking becomes difficult for adults and children may be lifted off the ground.	Television antenna fall over and tiles are blown off rooftops.	Trees and bushes are uprooted and unstable houses are destroyed.

### **Gather accurate information steadfastly**

During a typhoon, predictions and preparations can be made as long as you obtain the correct information. Be alert and be careful not to miss out on weather updates.

 Get weather updates frequently through television or radio broadcast.



 Equip yourself for electrical outages by preparing flashlights, a portable radio, extra batteries, emergency evacuation supplies, potable water, and non-perishable foods.



o If you live in an area that is prone to flooding, make sure to move whatever belongings and daily items you can to a safe and high place.

### What to look out for when evacuating

### Dangerous Spot During Floods or Heavy Rainfall

### •Underpasses

Passages under overhead crossings of roads or railway tracks are called "underpasses." During floods or heavy

rainfall, underpasses can be submerged underwater.

Some cars have trouble running submerged in 30cm about of water.



### Horizontal and Vertical Evacuation During Floods

In an emergency, it's important to take evacuating as soon as possible. However, in the event of sudden developments that make evacuation impossible, like the flooding of roads, do not make a forced evacuation. Should going to a shelter prove dangerous, you must move vertically to areas like the top floor of a nearby building or the second floor of your house where you can wait for assistance.



Evacuating to a High Area

As soon as evacuation information (pg. 10) is given, evacuate in a swift and timely manner. Wear clothes that are easy to move in and evacuate as a group, not alone. Evacuating by yourself is very dangerous.

 Attach a rope to yourself and other people you are evacuating with to make sure you and others do not get separated while making your escape.



 Wear footwear that is easy to move in even when soaked through.



 Using a long rod like a cane, check for level differences, waterways, and manholes when walking.



• Walking in flood waters is possible up to approximately 50cm. However, if the water depth reaches your waist, find a high area to wait for assistance. Do not force yourself to walk through deep water.

### Fluvial and Pluvial Flooding

There are two types of floods called "Fluvial flooding" that includes the inundation of rivers, and "Pluvial flooding," which are caused by a lack of draining or absorbtion of rain water in city centers.

### Fluvial Flooding (Inundation by river water)

Fluvial flooding are caused by broken river dams or rising river waters that cause the body of water to overflow.

This type of flood can cause property damage or sliding, and large scale physical injury to residents.



### Pluvial Flooding (Inundation inside a levee)

Pluvial flooding are caused by the improper draining of heavy rainfall into bodies of water

and the overflowing of sewage systems and waterways. This type of flood causes heavy damage to urban areas.



## **Keeping Your Pets Safe**

### **Types of Sediment-related Disasters**

To protect yourself from sediment-related disasters, assess the danger levels of areas close to you. Ask yourself "what kind of disaster could happen here?" and make an effort to equip yourself against them.

### Cliff Landslides

Landslides that occur on steep slopes or cliffs that are softened by heavy rain.



### Mudslides

Muddy slurries of soil and rock caused by heavy rain that flow down valleys, ravines, and mountain streams with great force.



### Landslides

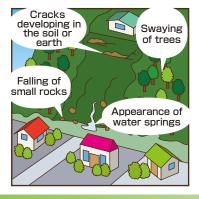
Large and slow moving pieces of land containing rain water.



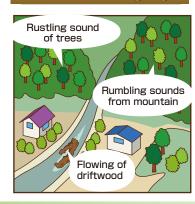
### **Heeding Signs of Danger**

During earthquakes, long periods of rain, or heavy rain, be sure to keep an eye out for the following signs of a natural disaster and report them to your local disaster prevention organization.

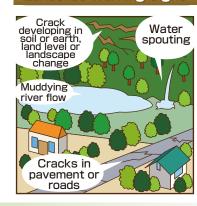
### Cliff Landslide Warning Signs



### Mudslides Warning Signs



### Landslide Warning Signs



### **Protecting Citizens from Sediment-related Disasters**

The Sediment Disaster Prevention Act is a law that strives to protect citizens from sediment-related disasters by assessing and reporting the danger level of certain regions to its residents.

### Sediment Disaster Warning Region

Residents of these regions may suffer injury or loss of life in the event of a natural disaster

Residents of these regions may suffer heavy injury or loss of life and buildings may be considerably damaged in the event of a natural disaster.

Sediment Disaster Prope Areas and Special Sediment Disaster Prope Areas are based on Japanese sediment disaster prevention laws.

### Discuss with your family

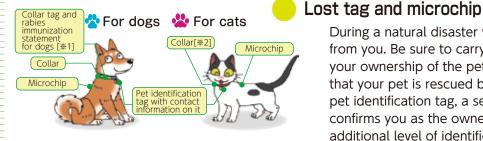
In order to secure the safe evacuation of your family dog, cat, or other pet, it is important to be prepared on a daily basis.

Think about how you would take care of your pet in a disaster, how you would protect them, if you can take them with you to a shelter, and other possible situations.

Based on Ministry of the

Environment guide "Because you want to be with your pet always"

### **General Preparations**



During a natural disaster your pet may get separated from you. Be sure to carry documents or items specifying your ownership of the pet on you at all times in the event that your pet is rescued by someone else. In addition to a pet identification tag, a semipermanent microchip that confirms you as the owner is recommended as an additional level of identificiation.

- \*1: By law, dog tags and rabies immunization statements are the responsibility of the owner. ※2: To prevent your cat's collar from getting caught on anything, get them a snug fitting collar
- that requires force to remove

### When evacuating (with your pet)

When evacuating with your pet, be sure to bring their carry-bag or cage along with the pet's necessities. At the refuge, pets are kept in an area separate from human evacuees.

While pets may provide comfort and mental support during disasters, they may also bark or make loud noises, bite evacuees, shed fur, and contribute to an unsanitary refuge environment. A refuge during a disaster is a shared living space for all. Please be considerate of people who do not own pets, people with allergies, and other evacuees in the refuge space.

### Prepare a stockpile of food for your pet. Example:

Items dealing with pet's vitality and health Dietary foods, medicine Food and water (5 days worth or more) Extra collar and leash (non-retractable) Food/water dish

Rubber tape (for cage repairs, etc.)

Owner and Pet nformation **Owner's Contact Information** Picture of Pet

Vaccination and Immunization Status Past Illnesses · Current Health Status Veterinarian/Pet Hospital



Pet Sheets

Pet Waste Bags and Tools Toilet Goods (for cats: litter box they're used to)

Towel, Brush

Toys

Clothes Wash Net (to prevent runaway cat/other medical uses)







## **Getting Disaster Information**

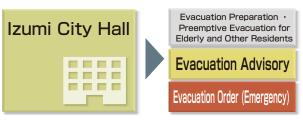
### Timing your Evacuation - How to Evacuate

During a disaster, "Evacuation Advisory" or "Evacuation Order" announcements may be made. However, even if these warnings are not made, swift evacuation is recommended if you feel you are in danger.

	Meaning	What actions to take
Evacuation preparation • Evacuation start of elderly people and others [Hinan Jumbi]	Special advisory issued when "Evacuation Advisory" or "Evacuation Order" announcements are predicted to happen; urges those that need time to evacuate to do so ahead of the annoucement.	People that need time to evacuate (the elderly, disabled, children, etc.) should start doing so with their guardians or caretakers as soon as possible. All other residents should prepare themselves for evacuation.
Evacuation Advisory [Hinan Kankoku]	Issued when damage by disaster is predicted and the possibility of human injury is high.	Promptly evacuate to a disaster refuge location. If going outdoors becomes life threatening and you cannot safely evacuate, take shelter in the safest place nearest to you or a safe space inside your house.
Evacuation Order (Emergency) [Hinan Shiji]	Issued when the status of the disaster has worsened and the possibility of human injury is extremely high.	Anyone who has not evacuated already should urgently make their way to a disaster refuge. If going outdoors becomes life threatening and you cannot safely evacuate, take shelter in the safest place nearest to you or a safe space inside your house.

### Always pay attention for disaster information and updates

Evacuation advisories and orders will be made by publicity cars and wireless communication as illustrated below. Base your evacuation movements on accurate and official disaster information.



Prevention website.

Disaster information can be found on the Japanese

Prevension website, you can get disaster prevention

If you register an account on the Osaka Disaster

information and updates delivered to your email.

Japanese cellphone companies will also send you

disaster information without having to register your

Meteorological Agency website or the Osaka Disaster



In the event of heavy rain or an earthquake, check on information updates through the internet or television, and prepare yourself for evacuation ahead of time. Izumi City also has its own information service called "Izumi Mail," where you can get swift email updates on disaster prevention and other administrative information. We strongly recommend you register to receive these messages.

Residents

\*\*Some carriers may have a list of phone models that are eligible to receive emergency messages. Please contact your carrier to check if your phone is able to receive them.

### Stay updated on disaster information through the following methods:

### Japan Metereological Agency

(Nationwide weather and earthquake information) http://www.jma.go.jp/jma/

### Osaka Region Meteorological Observatory

(Osaka Prefecture weather, earthquake, information) http://www.jma-net.go.jp/osaka/

### **XRAIN GIS - Rain Status Website** http://www.river.go.jp/x/xmn0107010.php

### Osaka Disaster Prevention Network

(Osaka Prefecture weather earthquake, and disaster information)

Accessible by Desktop version QR Code http://www-cds.osaka-bousai.net/pref/

Mobile version http://www-cds.osaka-bousai.net/mobile/pref/

### Osaka Prefecture River Disaster Prevention Information

(Rainfall and water level information) http://www.osaka-kasen-portal.net/suibou/index.html

Osaka Prefecture Sediment Disaster Information

### http://www.osaka-bousai.net/sabou/Index.html

### Izumi City Disaster Prevention and Weather Information (Weather and disaster information for Izumi City)

http://dim2web03.wni.co.jp/izumicity/

### Television (D-button on remote)

By pressing the D-button on your television remote, you can get information on typhoons, weather warnings, evacuation advisories or orders, and open disaster refuge locations.



### Information transmission method

### City Disaster Prevention Wireless Broadcast System

To improve information circulation during a disaster, the city spreads information through outdoor loudspeakers or indoor radio receivers. (Maintained from March, 2015)

If you miss the announcements, call the following number to get the latest disaster updates

### 0725-47-477

The city disaster prevention broadcast may be difficult to hear depending on the weather situation and where you are located (e.g. heavy traffic sounds or thick walls preventing you from hearing properly). While the broadcast will be repeated, if you miss it or would like to double check the information announced, (72 hours available after broadcast)

### How to register for Izumi Mail

- ① Send an empty email (no subject or content) to the email address on the right.
- ② Check for a reply, and follow the Izumi Mail registration instructions.
- Before completing registration, be sure to input your
- name and choose the information categories.
- Registration is complete when you receive a

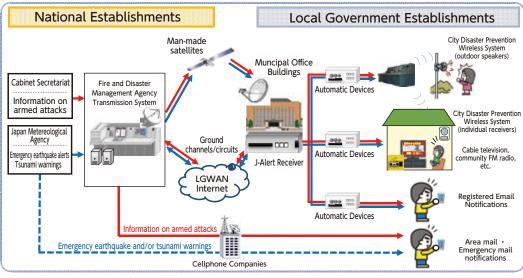
izumimail@safe.city.izumi.osaka.jp

### National Instant Alert System (J-Alert)

The J-Alert System sends emergency alert information regarding ballistic missiles. earthquakes, tsunamis, and other disasters to all residents living in Japan through wireless systems and e-mail.

Android phones with NTT Docomo service can receive J Alert messages in English, Chinese (Simplified), and Korean.

\*As of December, 2017



\*\*From The Ministry of Internal Affairs and Communication Fire and Disaster Management Agency homepage

## **Evacuation Shelter Location List**

## Medical Facility List

Des	signated Evacuation Shelters		
1	Izumi Junior High School	3	C-1
	Hakatacho 1-2-1	41-009	94
2	Kokufu Elementary School	3	C-4
	Fuchucho 2-5-20	41-009	95
3	Hakata Elementary School	3	D-2
	Hakatacho 2-24-22	41-009	96
4	Kurodori Elementary School	3	D-2
	Kurodoricho 1-6-5	43-083	38
5	Gosho Junior High School	5	D-1
	Terakadocho 1-14-35	44-225	56
6	Ashibe Elementary School	3	E-4
	Ashibecho 224-3	41-009	
7	Wake Elementary School	3	C-5
		44-225	
8	Tomiaki Junior High School	1	D-3
		45-300	00
9	Ikegami Elementary School	1	C-4
		45-384	
10	Saiwai Elementary School	1	D-5
		44-233	
11	Kita-Ikeda Junior High School	6	B-3
		57-008	
12	Kita-Ikeda Elementary School	6	C-1
		55-016	
13	Ibukino Elementary School	6	B-3
		57-003	
14	Minami-Ikeda Junior High School	8	D-2
		56-521	
15	Minami-lkeda Elementary School 8 E-2 Nokecho 181		A-2
		55-007 7	A-5
16	Komyodai Junior High School	56-322	
		7	A-5
17	Komyodai-Kita Elementary School Komyodai 1-35-1		
	Komyodai-Minami Elementary School	56-670 9	C-1
18			
	Ishio Junior High School	56-320	B-5
19		° 55-015	
		JU-U I S	, ,

7	20	Kit	a-Matsuo Elementary School		6	A-4
_	20	Kara	akunicho 3-3-19	54	1-006	6
_		Mie	dorigaoka Elementary Schoo	ı	8	C-2
2	21	Mid	origaoka 3-4-1	54	1-236	6
		For	mer Minami-Matsuo Elementary Schoo		10	C-4
2	22		aicho 430		1-006	
			kio Junior High School		11	B-2
2	23		sunamicho 198	0.0	2-000	
				92	11	C-1
2	24		koyama Elementary School			
			idanakacho 183	92	2-006	
2	25		inoda Junior High School		2	A-3
		Tsu	ruyamadai 1-1-1	41	-225	0
2	26	Sh	inoda Elementary School		1	E-3
		Onc	icho 2-8-17	43	3-100	7
2	27	Tsu	uruyamadai-Kita Elementary Schoo	ol	2	A-3
_	<i>- 1</i>	Tsu	ruyamadai 1-9-1	44	1-150	3
-	10	Tsu	ıruyamadai-Minami Elementary Scho	ol	2	A-5
2	28	Tsu	ruyamadai 4-1-1	43	3-171	7
		Ao	ba Hatsugano Elementary Schoo	ol	8	D-3
2	29		sugano 1-50-1		3-399	0
		Na	mbu Region Center		11	B-3
3	30		sunamicho 398-1	92	2-380	0
		Mir	nami-Matsuo Hatsugano Gakuen		8	D-5
3	31		sugano 6-45-1		-716	
						_
		ed Eva	cuation Shelter/Temporary Evacuation Area/Welfa	are E		
	Arranged Evacuation	32	Joto Elementary School		1 1-20	C-3
<u>0</u>	ngec		Chiharacho 2-12-1 Izumiotsu City  Jonan Elementary School	2	1-20	B-5
nelte	EVa	33	Miyacho 9-1 Izumiotsu City	2	1-202	
7	cuat	34	Konan Junior High School		1	C-1
		54	Ayazono 5-4-52 Takaishi City 072-2	263	3-760	06
	Tem	35	Shinoda High School		1	D-2
	pora		Kuzunohacho 3-6-8	23	3-363	
Area	Z EV	36	Hakata High School Hakatacho 2-4-11	1	3 5-932	D-2
	acua		Izumi Sogo High School	4	5-93 <i>a</i> 1	D-4
	tion	37	Tomiakicho 1-14-4	4	1-125	
	Temporary Evacuation Welfare Evacu	38	Hokubu Sogo Fukushi Kaikan		1	D-4
She	are E	20	Saiwai 2-5-16	4	5-578	31
ब	/acı	70	Sogo Fukushi Kaikan		3	C-4

(as of	Nov. 2	2017)										
District	Map Coor	ordinates	Medical Facility Name	Location	Phone	District	Map (	Coordinates	Medical Facility Name	Location	Phone	
Makio	11 (	C 1	Special Senior Home		02 1225	Tomiaki	1	E-5	Okuda Internal Medicine Clinic	Saiwai 3-10-35	46-0039	_
	110	C-1	Hikarinosono Care Home	Shimonomiyacho 141-1	92-1225		1	D-5	Mizuta Internal Medicine Clinic	Ikegamicho 1-4-15 Kinoshita Y Bldg 2F	47-0088	
	11 8	R_3	Yokoyama Hospital	Butsunamicho 287	92-0045	Izumi	1	D-5	Harada Orthopedics Clinic	Hakatacho 6-10-20	46-4601	
	_		•	Matsuojicho 113	53-1222	IZUIIII						
Minami-Matsuc			Shinseikai Hospital	,			3	D-2	Kawanishi Clinic	Hakatacho 2-25-18	44-8888	
Hatsugano	10		Izumigaoka Hospital	Hisaicho 1286	54-0468			E-2	Taihei Clinic	Hakatacho 3-13-68	43-9066	
Komyodai			Tsuchiyama Clinic	Komyodai 3-3-2	56-7720		3	C-3	Yamamoto Internal Medicine	Fuchucho 1-11-14	41-4881	
_	9 (	C-1	Kajiura Clinic	Komyodai 3-4-3	56-3905		2	C-3	Murata Gastroenterology	Fuchucho 1-8-3	4E 0110	-
Minami	8 [	D-3	Hirai Clinic	Aobadai 2-12-1	56-0452		3	C-3	and Internal Medicine	Izumi Shopping Center 2F	45-3119	
Ikeda	8		Harada Internal Medicine Clinic	Aobadai 2-19-2	55-1843		2	C-3	Fujiwara Dermatology Clinic	Fuchucho 1-10-5	41-4893	
_ INCUA	9		Inui Clinic	Hiraicho 646	55-1331		3		Okamoto Otorhinolaryngology	Fuchucho 1-2-15	46-4615	-
_								C-2				
	8 [	D-1	Uehira Internal Medicine Clinic	Hatsugano 2-3-4	53-5885		3	B-2	Nakahata Clinic	Fuchucho 8-3-27	44-4941	
	8 [	D-3	Ishiwata Clinic	Hatsugano 1-49-3	54-0099		3	C-2	Oshima Internal Medicine Clinic	Fuchucho 7-1-23	41-0390	
_	8 1	D-3	Pediatrics - Allergy	Tiatsugario 1-47-3	04-0000		3	C-2	Ota Clinic	Fuchucho 7-2-14	46-8864	
	8	D-3	Sasaki Clinic	Hatsugano 3-1-5	53-4970				Kuga Gastroenterology			
	6		Fujiwara Clinic	Wadacho 151-3	90-5357		3	C-2	and Internal Medicine	Fuchucho 7-5-3	41-6700	
		E-4	Izumichuo Hospital	Migatacho 6-9-8	54-1380					1111 1 2 2 1		
Ishio			·	•			3	B-3	Sakurai Dermatology Clinic	Hikocho 2-2-1	46-1340	
	6 /		Wada Clinic	Karakunicho 3-12-10	54-0436					AEON Izumi Fuchu 2F		
	8 /	A-2	Hanwa Izumi Hospital	Karakunicho 4-15-48	53-1555		3	B-3	Fuchu Hospital	Hikocho 1-10-17	43-1234	
_	8	B-1	Ashida Clinic	Uchidacho 2-6-34	54-0291		3	B-3	Fuchu Nozomi Clinic	Fuchucho 2-1-3	40-5033	
	8 (	C-2	Tanaka Clinic	Midorigaoka 1-11-1	53-0270		3	C-2	Narushima Orthopedics Clinic	Fuchucho 7-2-5	43-8088	
	6 (		Sakibana Hospital	Nozomino 1-3-30	55-1919			C-2	Morikawa Ophthalmology	Fuchucho 7-3-19	41-1110	
-			·	Karakunicho 2-7-86								
	6 /		Nakajima Clinic Pediatrics - Cardiology		51-0081			C-2	Yamaguchi Clinic	Fuchucho 7-3-21 Asai Bldg. 1F	44-1046	
	6	A-3	Endo Clinic	Karakunicho 1-13-57	53-3303		3	B-3	Mandai Ladies Clinic	Hikocho 1-10-37 3F	40-6088	
_	8	B-1	Oiki Ladies Clinic 2	Ayumino 1-4-1	51-0111		3	C-3	Nitta Ophthalmology Clinic	Fuchucho 3-14-21	44-8178	
	8 (	C-1	Yayoi Clinic	Nozomino 3-12-41	57-8222		3	C-3	Tanaka Cardiology	Fuchucho 3-9-1	41-0348	
	6 (		Mukai Urology Clinic	Nozomino 2-5-11	50-5055		3	C-3		Fuchucho 3-15-3		
	O (	C-3	Mukai Olotogy Ctillic		30-3033				Okumura Hospital		41-2378	
	8 8	B-5	Kambara Clinic	Ayumino 4-4-7	92-8012		3	C-2	Kawakita Internal Medicine Clinic	Fuchucho 6-14-28 <sub>(2018.5~)</sub>	41-3001	
-		-		Raraport Izumi 2F			2	C 2	Takabashi Clinia	Fuchucho 1-3-13	46.0600	
Kita	4 (	C-4	Ino Clinic	Fuseyacho 1-5-4	56-1146		3	C-3	Takahashi Clinic	Road-In Izumi 1F	46-2622	
Ikeda				Fuseyacho 3-7-34			2	C-4	Takumi Orthopedics	Fuchucho 4-21-19	45-5955	
INCUA	4 [	D-5	Kunito Clinic	Senboku Dai-2 Bldg. 1F	50-4545		3	C-4	·		40-0000	
_							3	C-3	Hagukuminomori	Fuchucho 1-20-1	40-1199	
_	6 [		Umeda Clinic	Fuseyacho 5-3-3-203	57-1544				Okano Children's Clinic	Fuchuru Izumi 2F		
_	6 E	E-1	Ueda Urology	Murodocho 1723 Tsuchiya Bldg. 2F	55-4041		2	<i>c</i> 2	Maria Internal Mardinina Clinia	Fuchucho 1-20-1	41.0400	
			Toriie Internal Medicine	Murodocho 841-6			3	C-3	Maya Internal Medicine Clinic	Fuchuru Izumi 2F	41-8400	
_	6	E-1	- Gastroenterology Clinic	Senboku Bldg. 2F	56-2711		3	C-4	Kitada Internal Medicine Clinic	Fuchucho 4-16-8	92-8155	
_			5.0	· ·	FF 4F07		_	C-T	Kitada IIItelliat Medicille Clilic		32-0100	
_		A-2	Oiki Ladies Clinic (Closed)	Ibukino 1-1-11	55-4567		3	B-3	Fuchu Clinic	Hikocho 2-2-1	43-3500	
_	6	A-3	Izutani Clinic	Ibukino 2-9-8	57-5754			2 0		AEON Izumi Fuchu 1F		
	6 E	B-2	Tsumori Clinic	Ikedashimocho 245-3	56-7706		3	C-3	Tadokoro Clinic	Fuchucho 1-12-10	47-0707	
_				Ibukino 4-5-2			3	E-2	Yata Internal Medicine	Kurodoricho 3-25-21	40-3318	
_	6	B-4	Nagata Internal Medicine Clinic	Ecole Izumi North Bldg. 3F	55-4556		3	B-4	Kanazawa Clinic	Wakecho 2-3-7	46-1026	
				· ·								
_	6	B-4	Funasaka Otorhinolaryngology	Ibukino 4-5-2	57-7011	Gosho	3	C-5	Izumi City General Hospital	Wakecho 4-5-1	41-1331	
			, , ,	Ecole Izumi North Bldg. 1F			3	D-5	Aoyama Clinic	Kuwabaracho 279-2	40-1900	
	6 E	B-4	Ibukino Hospital	Ibukino 4-5-1	50-1181		-	D-3	(Home medical specialty clinic)	Daiichi Senyo Bldg 2F	40-1300	
_	6	F-1	Osaka Woman's and Chaildren's Hospital	Murodocho 840	56-1220		3	B-5	Kawai Clinic	Wakecho 2-11-1	41-0053	
			,	Muradacha 924 26				5 5		Wakeeno 2 11 1	0000	
	6 E	E-1	Ishii Internal Medicine Clinic	Murodocho 824-36	57-8801		3	C-4	Special Senior Home	Wakecho 3-5-19	46-0460	
_				Combox Komyoike 1F					Viola Izumi Hoshunkai Clinic			
	6 E	B-3	Miyabi Ophthalmology Clinic	Ibukino 3-16-13	57-0057		3	C-5	Wake Kawai Clinic	Wakecho 3-11-18	41-0357	
_	6 (	C-2	Minamigawa Cardiology	Ikedashimocho 118-5	57-6778		3	C-5	Nagano Internal Medicine	Wakecho 4-8-23	46-1212	
_	6 [		Yoshida Dermatology Clinic	Fuseyacho 3-3-56	56-4112			D-1	Shinjinkai Hospital	Imafukucho 1-3-3	45-5661	
			rosmaa zermatotogy came									
_	6 E	B-4	Hai Ophthalmology	Ibukino 5-1-11	56-8177		5	D-2	Nozoe Otorhinolaryngology	Teradacho 1-3-48	45-0475	
				Ecole Izumi 2F			5	E-2	Oiki Otorhinolaryngology	Yayoicho 2-14-13	47-3113	
	6	R_/I	Izumichuo Mental Clinic	Ibukino 4-5-2	50-0505		3	L-Z	Clinic	.ayolcho Z 14 13	7,-0110	
	0 1	U-4	Lamendo Mentat Cullic	Ecole Izumi North Bldg. 3F	30-0000		_		Special Senior Home	W. I		
_				Ibukino 5-1-2			3	B-5	People House Izumi Clinic	Wakecho2-13-35	47-3353	
_	6	B-4	Yamada Internal Medicine Clinic	Pivo Izumichuo 2F	55-5780		2	ר ר		Vannaniisha (F7 (		
		г 1	Inumigratio Martal Cl. 1		EC 0707			D-5	Okuyama Clinic (2018.5~)	Kannonjicho 657-6		
_	6	E-T	Izumigaoka Mental Clinic	Murodocho 1723 Tsuchiya Bldg. 3F	56-2727	Shinoda	2	A-2	Izumi Kitashinoda	Kamicho 403-1	46-1211	
_	6	R. /	Ishina Dermatology	Ibukino 4-5-2	58-6520		_	, , ∠	Care Home		.5 1211	
	0 1	J-4	isiiila Delillatotogy	Ecole Izumi North Bldg. 2F	30-3320		1	E-3	Hayashi Clinic	Onoicho 1-9-12	45-0040	
				Ibukino 5-1-2				E-2	Minami Ophthalmology Clinic	Taicho 158-18	43-7853	
_	6 E	B-4	Fumino Ladies Clinic	Pivo Izumichuo 2F	56-7031							
_							1	E-3	Ikeda Clinic	Kuzunohacho 60-11	44-4481	
	6	R-4	Ishida Children's Clinic	Ibukino 5-1-2	50-2415		1	E-2	Yamashita Internal Medicine	Taicho 145-40	41-7255	
	0 1	5 4		Pivo Izumichuo 2F			1	E-2	Nonoguchi Otorhinolaryngology	Kamicho 737-8	41-8733	
_		n .	A	Ibukino 5-1-2	E0 7740		2	A-2	Hirabayashi Clinic	Kamicho 30	41-2943	
	6	В-4	Asagumo Orthopedics Clinic	Pivo Izumichuo 2F	58-7742			A-3	Baba Mitsuru Memorial Clinic	Kamicho 81	43-2010	
	Λ.	D E	Caralal Cardan III. IV		56 1000							
_	4 [	ט-5	Special Senior Home Komyoso Nursing Home	Fuseyacho 3-8-1	56-1882			B-2	Tojo Clinic	Tsuruyamadai 1-24-6	46-1510	
	<b>1</b> 1	D-5	Oue Children's Clinic	Fuseyacho 3-3-8	50-5535		2	B-3	Horiko Clinic	Tsuruyamadai 1-21-31	46-3528	
	<b>-</b>	ر۔ں	contaction contact	M's Court Komyoike 1F	20 3000		2	B-3	Nishimoto Orthopedics	Uedaicho 733-9	41-5800	
Ä	4 [	D-4	Moriwaki Pediatrics	Fuseyacho 3-27-7	92-7771			A-4	Shimizu Gynecology	Tsuruyamadai 2-1-3-104	43-5410	
_	4 [		Nakao Ophthalmology	Fuseyacho 2-13-14	90-6281			A-4	Kamei Clinic	Tsuruyamadai 2-1-3	44-6915	
	4 (			•						,		
	1 [	D-2	Kosei Hospital	Kuzunohacho 3-3-18	45-3381		2		Kowakai Hospital	Tsuruyamadai 2-4-7	46-2211	
Tomiaki		$D_{-}A$	Ueda Clinic	Tomiakicho 1-6-16	40-1128		2	A-2	Yoshizaki Clinic	Kamicho 661-1	46-7600	
Tomiaki	1 [	D-4					2	A-3	Irifune Ophthalmology	Tsuruyamadai 1-4-10	447100	
Tomiaki			Minami Osaka Pain Clinic	Ikogamicha 1 F 20	40 4700		_	Λ-3	illiule Oplitilatiliotogy	13uluyalliaual 1 + 10	44-7196	
Tomiaki		D-5	Minami Osaka Pain Clinic Internal Medicine Sakaguchi Clinic	Ikegamicho 1-5-29	43-4700					,		
Tomiaki	1 [	D-5		Ikegamicho 1-5-29 Saiwai 2-6-37	43-4700 44-6921		1	E-3	Inoue Clinic Yamamoto Gastroenterology Surgery	Onoicho 2-8-6 Ojicho 1-3-25	44-7196 40-0770 41-8616	

## **Dental Facility List**

## Health, Medical Care, and Pension

(as of Jan. 2018)											
District	Мар	Coordinates	Medical Facility Name	Location	Phone	District	Мар С	oordinates	Medical Facility Name	Location	Phone
Shinod	a 1	E-3	Horiuchi Dental Clinic	Taicho 33-5	41-6559	Gosho	3	C-5	Morinaka Dental Clinic	Wakecho 4-1-30	45-7202
	1	E-3	Fujioka Dental Clinic	Taicho 158-23	45-1055		5	D-2	Tsuji Dental Clinic	Teradacho 2-2-6	41-4181
	2	<b>2</b> A-3	Kawai Dental Clinic	Taicho 565-3 Tsuruyamadai Bldg. 2F	45-0193		6	A-2	Kubo Dental Clinic	Yayoicho 3-16-4	44-6801
	2	<b>2</b> A-3	Tsujinaka Dental Clinic	Tsuruyamadai 1-3-22	45-8080		3	E-5	Nishiguchi Dental Clinic	Ashibecho 100-14	44-6223
	2	<b>B</b> -3	Yoshimura Dental Clinic	Tsuruyamadai 1-22-1	45-6028	Kita	6	A-3	Ueda Dental Clinic	Ibukino 2-32-5	53-1275
	2	2 A-4	Namba Dental Clinic	Tsuruyamadai 2-1-3-103	45-2482	Ikeda	6	B-4	Sakaguchi Dental Clinic	Ibukino 4-5-2 ECOLL Izumi North Bldg. 3F	55-4330
	2	<b>2</b> A-2	Isaka Dental Clinic	Kamicho 826-1	43-8020		6	B-2	Ryumon Kitaikeda Dental Clinic	Ikedashimocho 925-11	56-6161
	2	B-2	Ogata Dental Clinic	Kamicho 436-5	46-4180		4	D-4	Sugimoto Dental Clinic	Fuseyacho 1-6-34	56-0118
	1	E-3	Hirai Dental Clinic	Taicho 272-1	41-0999		4	D-5	Arizumi Dental Clinic	Fuseyacho 3-2-53	56-8283
Tomiak	<sub>i</sub> 1	D-4	Inoue Dental Clinic	Ikegamicho 1-7-20	41-0044		6	D-1	Nito Dental Clinic	Fuseyacho 3-5-40 Shinka Daiichi Bldg. 1F	56-1595
	1	D-4	Sugiyama Dental Clinic	Tomiakicho 1-6-11	44-7693		6	E-1	Tsuchiya Dental Clinic	Murodocho 1723 Tsuchiya Bldg. 2F	57-0648
	1	D-4	Nishino Dental Clinic	Tomiakicho 1-8-32	45-6959		6	D-3	Miwa Dental Clinic	Murodocho 596	55-1167
	1	E-5	Mori Dental Clinic	Saiwai 3-10-33	41-0277		6	C-2	Katahira Dental Clinic	Ikedashimocho 122-1	57-7501
Izum	i 3	<b>B</b> -3	Kinoshita Dental Clinic	Hikocho 2-2-1 AEON Izumi Fuchu 2F	41-7325		6	D-3	Kanno Dental Clinic	Murodocho 608-40	57-6480
	3	B-3	Matsuo Dental Clinic	Fuchucho 2-1-7	41-2220		6	B-4	Jin Mei Dental Clinic	Ibukino 4-5-19 Co-op 2F	92-5758
	3	C-2	Ueshima Dental Clinic	Fuchucho 8-4-22	41-6600		4	D-5	Kambara Dental Clinic	Fuseyacho 3-7-9 IS Bldg. 102	55-4182
	3	C-2	Fujita Dental Clinic	Fuchucho 1-1-8 Tsuyuguchi Bldg. 2F	40-3118		6	A-3	Ibukino Dental Clinic	Ibukino 2-11-7	57-8241
	3	C-3	Nakamura Dental Clinic	Fuchucho 1-5-13	41-7972		6	E-1	Adachi Dental Clinic	Murodocho 824-36 COMBOX Komyoike 1F	57-8817
	3	3 C-2	Koyama Dental Clinic	Fuchucho 1-2-6	41-1128	Ishio	5	E-3	Takeuchi Dental Clinic	Migatacho 1-6-47	46-4618
	3	C-3	Ryumon Dental Clinic	Fuchucho 3-4-9	43-0162		8	C-1	Sugihara Dental Clinic	Nozomino 3-13-51	55-2241
	3	<b>D</b> -2	Matsumura Dental Clinic	Fuchucho 5-9-19	44-5520		6	A-5	Doi Dental Clinic	Karakunicho 3-11-3	53-0567
	3	C-1	Hara Dental Clinic	Hakatacho 1-4-31	44-3129		6	A-4	Maeda Dental Clinic	Karakunicho 1-10-29-101	54-3393
	3	8 E-1	Hamada Dental Clinic	Hakatacho 3-1-13	45-8548		6	A-4	Ogura Dental Clinic	Karakunicho 1-18-1 Koyo Bldg. 2F	53-1118
	3	8 E-2	Asano Dental Clinic	Kurodoricho 1-18-14	46-0002		6	C-5	Miki Dental Clinic	Nozomino 1-1-3	57-1184
	3	<b>D</b> -1	Sakashita Dental Clinic	Hakatacho 2-33-34	45-9910		6	C-5	Sekiguchi Dental Clinic	Nozomino 1-3-22	55-3377
	1	D-5	Nobata Orthodontics and Dental Clinic	Hakatacho 1-13-52	45-7647		8	C-2	Okuda Dental Clinic	Midorigaoka 1-5-19	53-0622
	_ 1	D-5	Kishida Dental Clinic	Hakatacho 6-11-40	46-8241		8	C-1	Miyazaki Dental Clinic	Nozomino 3-16-39 Fonteneu 21 1F	54-3711
	3	C-3	Goto Dental Clinic	Fuchucho 2-3-21	41-8181		8	C-1	Koeda Dental Clinic	Nozomino 3-1-30	55-8241
	3	C-3	Kou Dental Clinic	Fuchucho 1-20-1 Fuchuru Izumi 2F	40-3131	Komyodai		C-1	Ishida Dental Clinic	Komyodai 3-5-7	56-5137
	3	C-2	Hosohara Dental Clinic	Fuchucho 6-14-8	41-0777	Minami	6	D-4	Hanano Dental Clinic	Wadacho 230-1	56-5064
	3	3 C-2	Kokoro Dental Clinic	Fuchucho 7-1-9-2	41-0556	Ikeda	9	A-3	Tsujimoto Dental Clinic	Nokecho 296-1	56-9917
	1	D-5	Nishida Dental Clinic	Hakatacho 6-11-45	44-1188		8	D-3	Kitasaka Dental Clinic	Aobadai 3-6-10	56-6075
	3	C-3	Iwatsuki Dental Clinic Nakatsuka Dental Clinic	Fuchucho 3-13-11	43-2323		8	D-3	Inoue Dental Clinic	Aobadai 2-2-13	55-7188
	3	C-4	Fukudome Dental Clinic	Fuchucho 861-2	41-0200		8	D-3	Sakaguchi Dental Clinic	Hatsugano 1-49-5	53-3672
	3	8 E-1	Akisaka Dental Clinic	Hakatacho 5-20-36	41-0693		8	D-1	Sugiyama Dental Clinic	Hatsugano 2-8-2 1F	51-3222
	3	C-3	Sugihara Dental Clinic	Fuchucho 1-11-4	41-4873		8	D-3	Okamoto Dental Clinic	Hatsugano 1-44-1	54-0418
	3	B-3	Kawai Dental Clinic	Fuchucho 2-8-32	43-6828			D-3	Panda Dental Clinic	Hatsugano 3-12-5	53-4181
Gosh	) 3	<b>B</b> -5	Takeuchi Dental Clinic	Wakecho 2-9-32	46-2084	MMH*		C-1	Nakao Dental Clinic	Harukicho 864-3	53-1325
	3	B-5	Nakatsuji Dental Clinic	Odacho 2-3-47	43-1422	Makio ** ммн = 1		C-3 ni Matsuo	Nishikawa Dental Clinic Hatsugano	Onodacho 192-6	92-8710

### **Medical Institutions**

Japan's medical institutions are divided into two types: clinics or doctor's offices and hospitals that are often equipped with specific examination devices and hospitalization facilities. If you have minor symptoms, go to a clinic or doctor's office for examination first, and be advised as to what to do or where to go next.

### 1. Language

Most doctors are able to more or less understand English, but interview sheets are usually written in Japanese. If you don't understand Japanese, take with you someone who understands Japanese or obtain an interview sheet written in your language beforehand, if possible.

Multilingual Interview Sheet URL http://www.kifjp.org/medical/
(Made by: Kanagawa International Foundation and International Community Hearty Konandai)

### 2. Examination Procedures

- 1 Reception Present your insurance card and pass it to the receptionist. Write your symptoms and medical history in the interview sheet and wait in the waiting room for your name to be called.
- 2 Examination You will undergo an examination by a doctor at an examination room, followed by a test or treatment as necessary.
- 3 Payment After receiving you rmedicine, wait for your turn to pay at the payment counter for the medicine and treatment you received. These days,an increasing number of medical insitutions are providing you with a prescription only, so that you buy your medicines at a pharmacy outside, instead of an in-house phamacy.

### 3. Hospitals where Foreign Languages can be Used

Please refer to the following websites to find hospitals where foreign languages can be used.

■Medical Information Guide for Foreigners (Osaka Prefecture)

URL http://www.pref.osaka.lg.jp/iryo/medicalinfo/

Languages: English, Chinese, and Korean

■AMDA International Medical Information Center (☎03-5285-8088)

It provides free information services about medical institutions where some foreign languages can be used, as well as general information concerning medical and social welfare systems by telephone. It also offers interpretation services by telephone.

URL http://amda-imic.com/

Languages: English, Chinese, Korean, Spanish, Portuguese, Filipino, Thai, and Vietnamese

# Broadcasting or Transmitting Stations that Send Earthquake / Disaster Information

### Department of International Medical Care, Rinku General Medical Center

- A medical interpreter is ready to help you through the entire course, from reception, during an examination at different departments, at the time of receiving explanation of medication, through payment.
- Interpretation service is free of charge and medical fees are covered by the insurance.
- First-time patients should come to the "First-time Reception" counter on the 2nd floor anytime between 8:00 and 11:00.

Language	Day and Time	For Inquiries	
English	Mon-Fri 10:00-15:00	Rinku General Medical Center	
Chinese	Mon / Tue 10:00-15:00	2-23 Rinku Ourai Kita,	
Portuguese / Spanish	Tue / Thu 10:00-15:00	Izumisanoshi <b>2</b> 072-469-3111	

## Osaka Prefectural Hospital Organization of Regional Independent Administrative Medical Institutions

Hospital Name	Address • Telephone Number	Interpretation Fee
Osaka General Medical Center	3-1-56 Bandai Higashi, Sumiyoshi-ku, Osaka City	Free
Osaka Prefectural Medical Center for Respiratory and Allergic Diseases	<b>3</b> -7-1 Habikino, Habikino City	<ul><li>% Prior</li><li>appointment</li><li>by telephone</li></ul>
Osaka Psychiatric Medical Center	3-16-21 Miyanosaka, Hirakata City <b>2</b> 072-847-3261	is necessary  ** Treatment
Osaka Medical Center for Cancer and Cardiovascular Diseases.	Nakamichi, Higashinari-ku, Osaka City \$ <b>2</b> \$06-6972-1181	is covered by health
Osaka Medical Center and Research Institute for Maternal and Child Health	840 Murodo-cho, Izumi <b>2</b> 0725-56-1220	insurance.

Available Languages: English, Chinese, Taiwanese, Korean, Spanish, Portuguese, German, Vietnamese, Italian, Indonesian, French, Russian, Thai, and Hindi

### **Consultation by Telephone (AMDA Internation Medical Information Center)**

Osaka Office (2050-3598-7574) \*Excluding the year-end and new year holiday period, weekends and holidays

English / Spanish / Chinese  $\Rightarrow$  Mon-Fri 9:00-17:00

<u>Center Tokyo (203-5285-8088)</u> \*Excluding the year-end and new year holiday period, weekends and holidays

English / Chinese / Korean / Thai / Spanish ⇒ Everyday 9:00-20:00

Portuguese ⇒ Monday, Wednesday, Friday 9:00-17:00

Filipino ⇒ Wednesday 13:00-17:00

Vietnamese  $\Rightarrow$  Thursday 13:00-17:00

## Broadcasting or Transmitting Stations that Send Earthquake /Disaster Information

### Television

NHK television Channel 2

NHK World television (Satellite Broadcast: BS1, BS Premium)

Private broadcasting stations, Cable TV stations (J-COM West Izumi and Izumiotsu)

### Radio

FM COCOLO: 76.5MHz (Multilingual)

AM NHK2 Broadcast: 82.8MHz (Multilingual)

FM NHK: 88.1MHz AM NHK1: 666kHz

### Internet

Fire and Disaster Management Agency http://www.fdma.go.jp/index.html

Meteorological Agency http://www.jma.go.jp/jma/index.html

Japan National Tourist Organization <a href="https://www.jnto.go.jp/jpn/">https://www.jnto.go.jp/jpn/</a>

NHK World Daily News <a href="http://www3.nhk.or.jp/nhkworld/index.html">http://www3.nhk.or.jp/nhkworld/index.html</a>

### Disaster Information Providers to Mobil Phones

Emergency Newsletter Area Mail (NTTdocomo)

http://www.nttdocomo.co.jp/service/safety/areamail/

Emergency Newsletter Mail (au by KDDI)

http://www.kddi.com/business/mobile/solution/kinkyu-sokuho/

Emergency Newsletter Mail (SoftBank)

http://mb.softbank.jp/mb/service/urgent news/

### Information Service Apps for Foreigners Safety tips

There is a multilingual smart phone app available, which automatically sends disaster-related information in Japan. Among various useful functions, it notifies a user of earthquake or tsunami warnings, provides information about safety confirmation system, and helps a user search for an evacuation route from his/her current location at the time of disaster.

[Languages] Japanese, English, Chinese, Korean

[OS] Android 4.0or later, iOS 7.0or later

Download the app by scanning the QR code on the right.





For Android

For iPhone

## Welfare Evacuation Shelter/Disaster Preparedness Map Legend

## **Disaster Prevention Map Index**

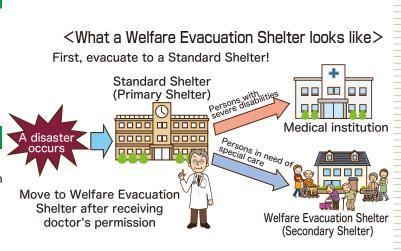
### What is a Welfare Evacuation Shelter?

A welfare evacuation shelter is a facility for people with special needs that have difficulties living in a standard shelter.

A welfare evacuation shelter is a secondary shelter where people who have difficulty living in a standard shelter can receive additional assistance after first evacuating to a standard shelter.

### Who can go to a Welfare Evacuation Shelter?

Admittance into a welfare evacuation shelter is determined by an on-site physician and an evaluation of certain conditions such as the evacuee's degree of access to assistance in a standard shelter, and the type and degree of their disability. Admittance into a welfare evacuation shelter is up to the discretion of the doctor or the person in charge.



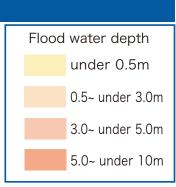
### **Disaster Prevention Map Legend**

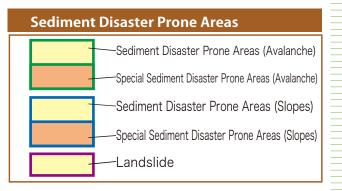
### **Flood-prone Areas**

This flood map is predicated on the assumption of a rare (about 90mm/hr), catastrophic flood of the Makio and Ushitaki Rivers caused by Once in 200 years heavy rain.

Areas outside of flood-prone regions may experience flooding, and predicted flood depths may be different in the event of a real flood.

Osaka Prefecture Flood Risk Map http://www.river.pref.osaka.jp/





### **Evacuation Shelters and Other Establishments**

### **Designated Evacuation Shelter**



A shelter for people temporarily displaced by a disaster where they can stay for a short amount of time

### **Temporary Evacuation Area**

**Temporary Evacuation Area (Park)** 



Area where a person can avoid danger and protect themselves temporarily in a disaster.

### Welfare Evacuation Shelter



A secondary shelter where the elderly, disabled, pregnant mothers, mothers with infants, and others can receive additional assistance and care usually unavailable in a primary shelter.

### **Arranged Evacuation Shelter**



A facility or establishment that has given permission to be repurposed into a shelter in he event of a disaster.

Area where a person can avoid danger and protect themselves temporarily in a disaster.

### Tsunami Evacuation Building (Emergency Evacuation Shelter)



An evacuation spot where people can find shelter during a tsunami alert or an incoming tsunami warning.

