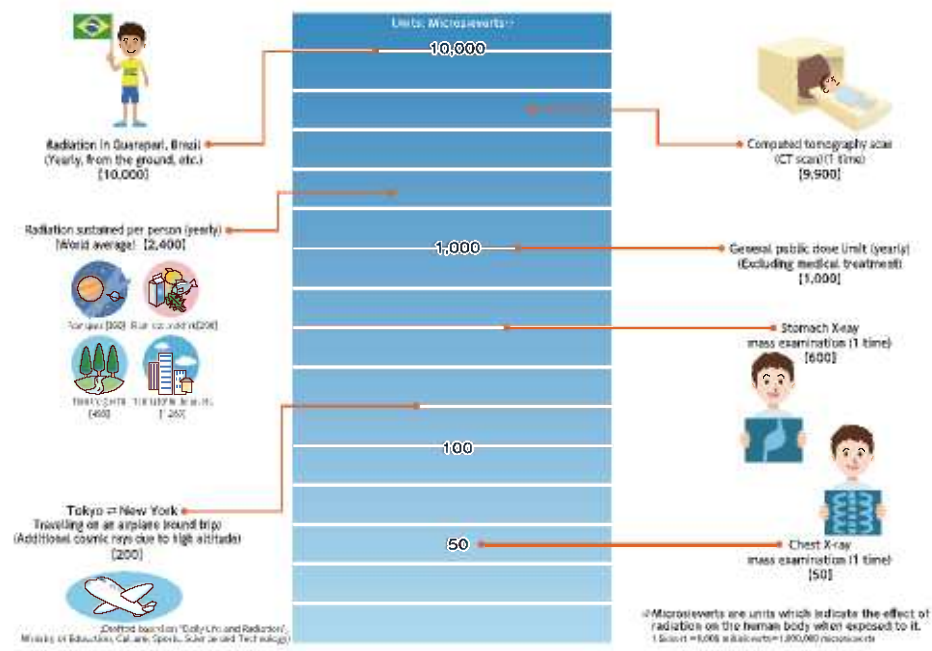


About Nuclear Disaster Prevention

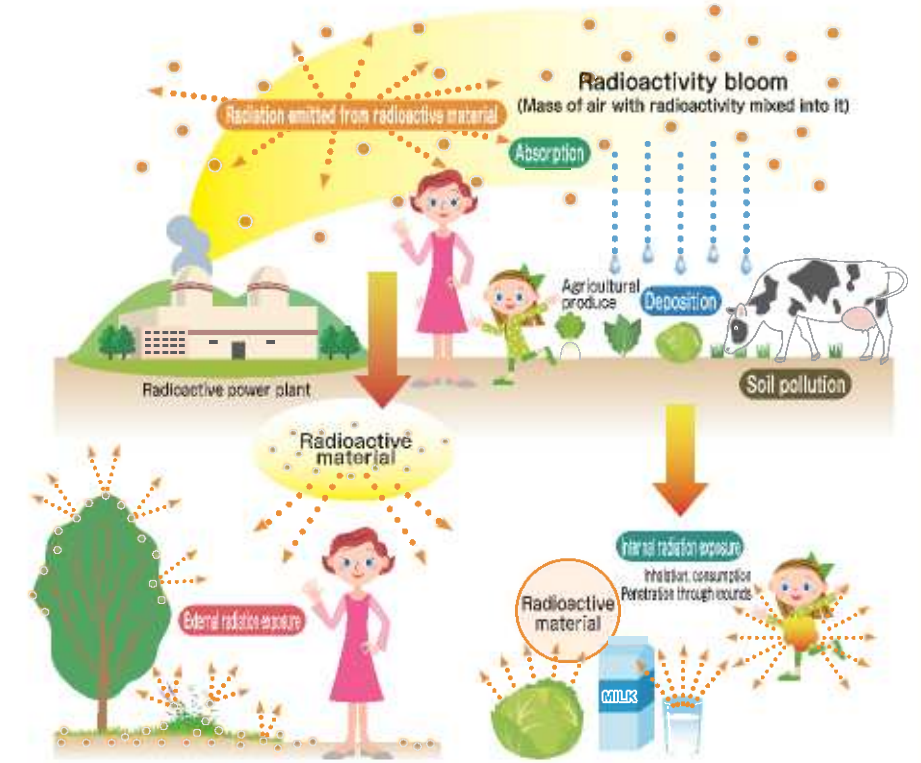
③ Daily Life and Radiation

In our daily lives radiation is emitted from radioactive material included in the ground and our food and drinks, and we also gradually sustain radiation from space. However, the levels of radiation we sustain in our daily lives and from medical treatments do not impact our health.



The Effects of Nuclear Disasters

When a disaster occurs at a Nuclear power plant, the surrounding areas are contaminated with the radioactive material released, and there is a danger of people being exposed to radiation.



Difference between "exposure" and "contamination"

"Exposure" refers to be exposed to radiation, while "contamination" refers to radioactive material being stick to skin and clothing.

About "External Exposure" and "Internal Exposure"

"External radiation exposure" refers to be exposed to radiation from outside the body. "Internal radiation exposure" refers to the radiation and exposure of tissues and organs inside the body from radioactive materials taken into the body in the form of inhalation or food and drink.

Reference Website addresses relating to nuclear disasters

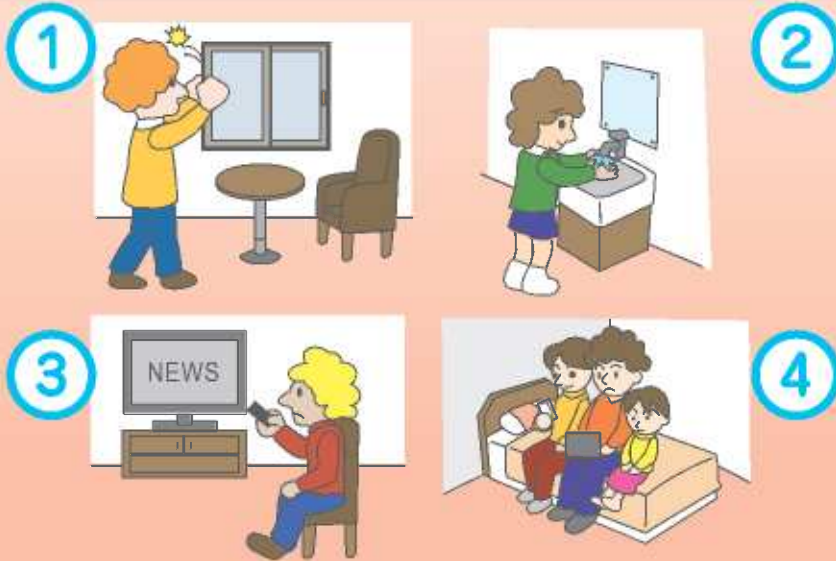
- Kyoto City Disaster Prevention and Crisis Management Information Center**
<http://www.bousai-kyoto-city.jp/bousai/>
 - Kyoto City Returning Home Support Site**
<http://www.bousai-kyoto-city.jp/kitakushien-mobile/top.html>
 - Kyoto City Environmental Radiation Monitoring**
<http://www.city.kyoto.lg.jp/gyozai/page/0000147709.html>
 - Kyoto Prefecture (Kyoto Prefecture Environmental Radiation Surveillance Telemetry System)**
<http://www.aris.pref.kyoto.jp/>
- Kyoto City Local Affairs Disaster Prevention and Crisis Management Office
 〒604-0931 Kyoto-shi, Nakagyō-ku, Os'nikoj' Dor', Kawaramachi, Nishiru, Eroki-cho 450-2
 Phone 075(212)6792 FAX 075(212)6790 Ver.1 Pub. date: March 2019 Kyoto City Photo Matter No.285162

1 Mobilization during disasters

- Please follow instructions and promptly enter buildings such as homes, workplaces, nearby public facilities, etc.
- Pay attention to information from TV, radio, the Internet, etc. and avoid going outside until there are instructions.

(1) Indoor evacuation

By indoor evacuation, you can prevent internal exposure by breathing in air containing radioactive material and reduce external exposure by radiation bloom.



1 Prevent penetration of open air containing radioactive material.
(Close all windows, doors, and other openings, and turn off air conditioners and ventilation devices which bring in air from the outside.)

2 After returning home, wash off the radioactive material which is stuck to your body.
(Change clothes, wash face, hands and feet, and rinse out your mouth. Store the clothing you have changed out of in a plastic bag, separate it from your other clothing, and firmly close the bag opening.)

3 Obtain accurate information.
(Obtain accurate information from newspapers, TV, radio, the Internet, etc., and avoid believing rumors and gossip.)

4 Wait calmly until new instructions or information arrive, and do not go outside until instructed to.

- Unlike heavy rain and earthquakes, you do not feel it with your body. (You can't see it, smell it, or feel it with your skin, etc.)
- You won't know the extent of the damage yourself.

(2) Once you receive instructions to evacuate...

By moving away from the source of the radioactive material (Nuclear power plant, etc.), you can reduce the amount of exposure. Whether to evacuate will be determined based on measurement values of the radiation dose rate after the disaster has occurred.



1 Listen carefully to the contents of the instructions.



2 To avoid exposing bare skin, wear masks, long sleeve coats, long pants, etc., and prepare things to take with you.

3 Evacuate in accordance with the city's instructions.



Procedures, etc. when evacuating

2 Nuclear power plants near Kyoto City

The nearest Nuclear power plant to Kyoto City is the Kansai Denryoku Ohi Nuclear Power Plant, followed by the Takahama Nuclear Power Plant.

