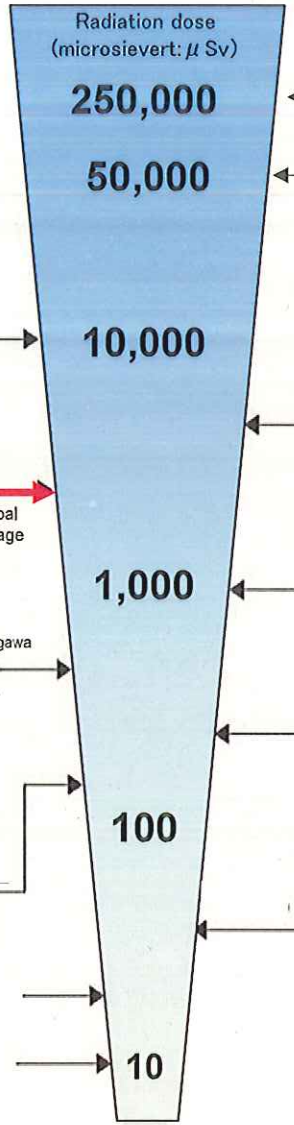
Radiation in Daily-life

※Unit : μ Sv



Upper limit of radiation dose permitted for people who engage in emergency work.

[250,000 μ Sv/year]

Upper limit of radiation dose permitted for radiation workers, police , and firefighters who engage in disaster prevention.

[50,000 μ Sv/year]

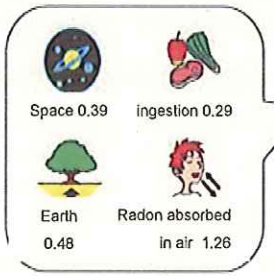
[~10,000 μ Sv/year]

Radiation dose in Guarapari(Brazil) per year.

Chest CT scan

[6,900 μ Sv/each time]

[~2,400 μ Sv/year]



Global average

Natural radiation dose per year.

Dose limit for public per year (except for medical care).

[1,000 μ Sv/year]

Gifu ⟷ Kanagawa

Maximum difference of the average of natural radiation dose in each prefecture.

[~400 μ Sv/year]

gastrointestinal X-ray examination.

[600 μ Sv/each time]

An air travel between Tokyo and New York (RT).

(Increased cosmic radiation at high altitude.)

[~200 μ Sv/round trip]

[50 μ Sv/each time]

Chest X-ray examination.

[22 μ Sv/year]

Evaluated dose of radiation from radioactive substance emitted from the nuclear fuel reprocessing plant per year.

[50 μ Sv/year]

Standard dose of radiation around a nuclear plant (light water reactor).

(Actual result is far below the value.)

[10 μ Sv/year]

Standard radiation dose from Clearance level.