Radiation dose (microsievert: μSv)

- 250,000 μSv/year
- 50,000 μSv/year
- 10,000 μSv/year
- 1,000 μSv/year
- 100 μSv/year
- 10 μSv/year

Upper limit of radiation dose permitted for people who engage in emergency work.
[250,000 μSv/year]

Upper limit of radiation dose permitted for radiation workers, police, and firefighters who engage in disaster prevention.
[50,000 μSv/year]

- Chest CT scan: [6,900 μSv/each time]
- Chest X-ray examination: [50 μSv/each time]
- Gastrointestinal X-ray examination: [600 μSv/each time]

- Radiation dose in Guarapari (Brazil) per year:
  - 10,000 μSv/year
- Natural radiation dose per year:
  - 2,400 μSv/year
- Global average:
  - 400 μSv/year
- Maximum difference of the average of natural radiation dose in each prefecture:
  - 400 μSv/year
- An air travel between Tokyo and New York (RT):
  - 220 μSv/round trip
- Standard dose of radiation around a nuclear plant (light water reactor): [50 μSv/year]

MEXT makes this, based on "Nuclear power 2002" made by Agency of Natural Resources and Energy.

※ Sv [Sievert] = Constant of organism effect by kind of radiation (※) × Gy [gray]
※ It is 1 in case of X ray and γ ray.