Readings of the radiation rate with the cooperation of universities

Upper column：Reading of the integrated dose(24h)
Lower column：the reference value which was calculated
as the number per one hour

Prefecture	Monitoring Point	City	4/3～4/4
Hokkaido	1	Muroran City	1μSv (0.04μSv/h)
	2	Obihiro City	1μSv (0.04μSv/h)
	3	Asahikawa City	2μSv (0.08μSv/h)
	4	Kitami City	1μSv (0.04μSv/h)
	5	Kushiro City	1μSv (0.04μSv/h)
	6	Hakodate City	2μSv (0.08μSv/h)
Aomori	7	Hirosaki City	1μSv (0.04μSv/h)
	8	Hachinohe City	1μSv (0.04μSv/h)
Miyagi	9	Sendai City	2μSv (0.08μSv/h)
Yamagata	10	Yonezawa City	2μSv (0.08μSv/h)
	11	Tsuruoka City	2μSv (0.08μSv/h)
Fukushima	12	Fukushima City	12μSv (0.50μSv/h)
Ibaraki	13	Tsukuba City	4μSv (0.2μSv/h)
Tochigi	14	Oyama City	3μSv (0.1μSv/h)
Gunma	15	Kiryu City	3μSv (0.1μSv/h)
Chiba	16	Chiba City	4μSv (0.2μSv/h)
	17	Kisarazu City	5μSv (0.2μSv/h)
Tokyo	18	Bunkyo Ward	3μSv (0.1μSv/h)
	19	Fuchu City	3μSv (0.1μSv/h)
	20	Meguro Ward	2μSv (0.08μSv/h)
	21	Minato Ward	3μSv (0.1μSv/h)
	22	Hachioji City	2μSv (0.08μSv/h)
Kanagawa	23	Yokohama City	2μSv (0.08μSv/h)
Niigata	24	Nagaoka City	2μSv (0.08μSv/h)
Nagano	25	Matsumoto City	2μSv (0.08μSv/h)
	26	Ueda City	2μSv (0.08μSv/h)

＊We have measured the integrated dose(24h) from around 2PM to the next d
＊Readings of lower column are the reference value because of the lower limit of
the pocket dosimeter (1μSv)

Radiation in Daily-life

※Unit : μ Sv

Radiation dose
(microsievert: μ Sv)

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

50,000 — 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]

10,000

[～2,400 μ Sv/year]

Space 0.39   ingestion 0.29

Earth 0.48   Radon absorbed in air 1.26

Global average

Natural radiation dose per year.

1,000 — 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]

100

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.

10