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	4/25～4/26
Hokkaido	1	Muroran City	1μSv (0.04μSv/h)
	2	Obihiro City	2μSv (0.08μSv/h)
	3	Asahikawa City	1μSv (0.04μSv/h)
	4	Kitami City	2μSv (0.08μSv/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	3μSv (0.13μSv/h)
Yamagata	10	Yonezawa City	3μSv (0.13μSv/h)
	11	Tsuruoka City	2μSv (0.08μSv/h)
Fukushima	12	Fukushima City	8μSv (0.33μSv/h)
Ibaraki	13	Tsukuba City	3μSv (0.13μSv/h)
Tochigi	14	Oyama City	2μSv (0.08μSv/h)
Gunma	15	Kiryu City	2μSv (0.08μSv/h)
Chiba	16	Chiba City	3μSv (0.13μSv/h)
	17	Kisarazu City	3μSv (0.13μSv/h)
Tokyo	18	Bunkyo Ward	3μSv (0.13μSv/h)
	19	Fuchu City	1μSv (0.04μSv/h)
	20	Meguro Ward	1μSv (0.04μSv/h)
	21	Minato Ward	2μSv (0.08μSv/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)

Toyama	27	Takaoka City	2μSv (0.08μSv/h)
Ishikawa	28	Nobi City	2μSv (0.08μSv/h)
Fukui	29	Eiheiji Town	2μSv (0.08μSv/h)
Gifu	30	Gifu City	2μSv (0.08μSv/h)
Shizuoka	31	Hamamatsu City	2μSv (0.08μSv/h)
	32	Numazu City	2μSv (0.08μSv/h)
Aichi	33	Toyohashi City	2μSv (0.08μSv/h)
Mie	34	Tsu City	2μSv (0.08μSv/h)
Shiga	35	Hikone City	2μSv (0.08μSv/h)
Kyoto	36	Uji City	2μSv (0.08μSv/h)
Osaka	37	Suita City	2μSv (0.08μSv/h)
Hyogo	38	Akashi City	2μSv (0.08μSv/h)
Nara	39	Ikoma City	2μSv (0.08μSv/h)
Wakayama	40	Gobo City	1μSv (0.04μSv/h)
Tottori	41	Tottori City	2μSv (0.08μSv/h)
Okayama	42	Tsuyama City	3μSv (0.13μSv/h)
Hiroshima	43	Higashi-Hiroshima City	3μSv (0.13μSv/h)
Yamaguchi	44	Ube City	2μSv (0.08μSv/h)
Tokushima	45	Anan City	2μSv (0.08μSv/h)
Kagawa	46	Mitoyo City	1μSv (0.04μSv/h)
Ehime	47	Niihama City	2μSv (0.08μSv/h)
Kochi	48	Nangoku City	2μSv (0.08μSv/h)
Fukuoka	49	Fukuoka City	2μSv (0.08μSv/h)
Nagasaki	50	Nagasaki City	2μSv (0.08μSv/h)
Kumamoto	51	Kumamoto City	1μSv (0.04μSv/h)
Miyazaki	52	Miyakonojo City	2μSv (0.08μSv/h)
Kagoshima	53	Kirishima City	2μSv (0.08μSv/h)
Okinawa	54	Nishihara Town	2μSv (0.08μSv/h)

***1 We have measured the integrated dose(24h) from around 2PM to the next day.**

***2 Readings of lower column are the reference value because of the lower limit of the pocket dosimeter (1μSv)**

***3 As for the part that is "—", the report from the cooperation organization such as universities is untrodden.**

Radiation in Daily-life

※Unit : μSv

Radiation dose (microsievert: μSv)

250,000

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

[250,000 μSv/year]

50,000

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

[50,000 μSv/year]

[～10,000 μSv/year]

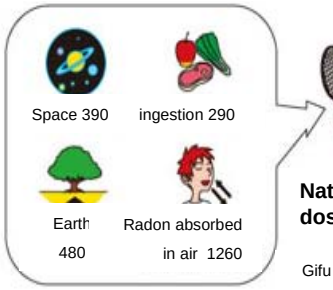
Radiation dose in Guarapari(Brazil) per year.

10,000

Chest CT scan

[6,900 μSv/each time]

[～2,400 μSv/year]



Global average

Natural radiation dose per year.

1,000

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

[1,000 μSv/year]

Gifu ⟷ Kanagawa

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

[～400 μSv/year]

gastrointestinal X-ray examination.

[600 μSv/each time]

100

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

(Increased cosmic radiation at high altitude.)

[～200 μSv/round trip]

[50 μSv/each time]

Chest X-ray examination.

[22 μSv/year]

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

[50 μSv/year]

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

(Actual result is far below the value.)

[10 μSv/year]

Standard radiation dose from Clearance level.

10

※ Sv【Sievert】＝Constant of organism effect by kind of radiation（※） × Gy【gray】

※ It is 1 in case of X ray and γ ray.

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