

Readings of Radiation Monitoring of Outdoor Swimming Pools at Schools, etc. in
Fukushima Prefecture (Preliminary Report)

July 26, 2011

Local Nuclear Emergency Response Headquarters (Radioactivity Team)
Disaster Provision Main Office of Fukushima Pref. (Nuclear Power Team)

1. Monitoring date

Thursday June 23–Wednesday, June 28, 2011

2. Monitored facilities

Number of target facilities	Number for this report (Those monitored from July 14 to July 20)
220	83

* Although the number of target facilities was initially 76, the number was later changed to 220, as shown in the table, due to requests from nursery facilities, etc. (as of July 19).

3. Monitoring results

Analyses of radioactive nuclides of the water in outdoor swimming pools at schools, etc.

(1) Radioactive iodine

Not detected in any of the facilities

(2) Radioactive cesium

Cs-134: Not detectable–0.90 Bq/L

Cs-137: Not detectable–0.95 Bq/L

4. Handling of monitoring results

The facilities in which cesium-134 and cesium-137 were detected in this survey are swimming pools of junior high schools. Therefore, requests will be made to the entities that have established the facilities to make a judgment on the necessity of restricting the use of the facilities, based on the situation in each area, by referring to "Use of Outdoor Swimming Pools of Schools in Fukushima Prefecture" (June 16, 2011; Nuclear Safety Division of the Science and Technology Policy Bureau, and School Health Education Division of the Sports and Youth Bureau, MEXT) and "Use of

Outdoor Swimming Pools of Schools in Fukushima Prefecture (Notice)" (June 21, 2011; Superintendent of the Fukushima Prefectural Board of Education).

(Reference)

Guideline levels of radioactive substances in bathing areas to be considered when determining whether to open a bathing area (provisional values for this summer)*:

- Radioactive cesium (Cs-134 and Cs-137): 50Bq/L
- Radioactive iodine (I-131): 30Bq/L

The level of the radioactive cesium detected in this survey is substantially lower than the guideline level.

* "Guidelines on Radioactive Substances in Bathing Areas" (June 24, 2011; Kansuitai No. 110624001, Notice of the Manager of the Water Environment Division, Environmental Management Bureau, Ministry of the Environment)

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Sports Promotion Division, Culture & Sports Bureau, Fukushima Prefectural Government

Fukushima Prefectural Board of Education (School Life Health Division)

Conducted twice a month

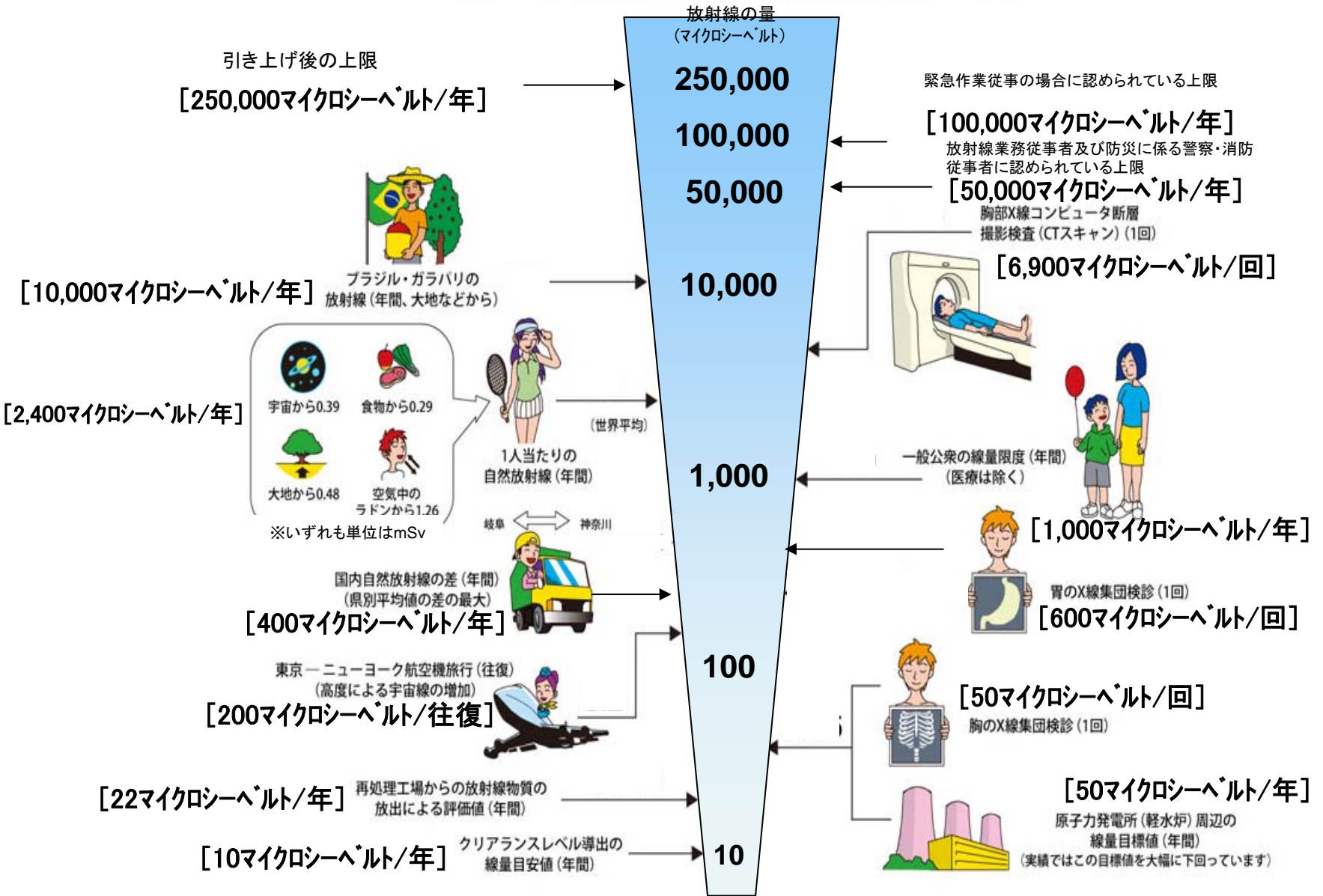
(From July 14 to July 20)

Region	Municipality	Sampling Point	Analysis results (Bq/L)								
			Radioactive iodine			Radioactive cesium					
			I-131			Cs-134		Cs-137			
Ken-poku	Date City	Date Municipal Tominari Elementary School			7/15			7/15			7/15
					ND			ND			ND
Ken-chu	Sukagawa City	Fukushima Prefectural Seiryō Joho High School		7/4	7/19		7/4	7/19		7/4	7/19
				ND	ND		ND	ND		ND	LTD
	Miharu Town	Fukushima Prefectural Tamura High School	6/20	7/4	7/19	6/20	7/4	7/19	6/20	7/4	7/19
			ND	ND	ND	ND	ND	ND	ND	ND	ND
Ken-nan	Shirakawa City	Fukushima Prefectural Shirakawa High School	6/20	7/4	7/19	6/20	7/4	7/19	6/20	7/4	7/19
			ND	ND	ND	ND	ND	ND	ND	ND	ND
	Shirakawa City	Fukushima Prefectural Shirakawa Asahi High School	6/20	7/4	7/19	6/20	7/4	7/19	6/20	7/4	7/19
			ND	ND	ND	ND	ND	ND	ND	ND	ND
	Shirakawa City	Fukushima Prefectural Shirakawa BUbusiness High	6/20	7/4	7/19	6/20	7/4	7/19	6/20	7/4	7/19
			ND	ND	ND	ND	ND	ND	ND	ND	ND
	Tanagura Town	Fukushima Prefectural Shumei High School	6/20	7/4	7/19	6/20	7/4	7/19	6/20	7/4	7/19
ND			ND	ND	ND	ND	ND	ND	ND	ND	
Hanawa Town	Hanawa Town Katakai Elementary School	6/20	7/4	7/19	6/20	7/4	7/19	6/20	7/4	7/19	
		ND	ND	ND	ND	ND	ND	ND	ND	ND	
Hanawa Town	Fukushima Prefectural Hanawa Technical High	6/20	7/4	7/19	6/20	7/4	7/19	6/20	7/4	7/19	
		ND	ND	ND	ND	ND	ND	ND	ND	ND	
Aizu	Aizu Wakamatsu Municipal	Aizu Wakamatsu Municipal Aratate Kindergarten	6/30	7/5	7/19	6/30	7/5	7/19	6/30	7/5	7/19
			ND	ND	ND	ND	ND	ND	ND	ND	ND
	Aizu Wakamatsu Municipal	Aizu Wakamatsu Municipal Kawanami Kindergarten	6/24	7/5	7/19	6/24	7/5	7/19	6/24	7/5	7/19
			ND	ND	ND	ND	ND	ND	ND	ND	ND
	Aizu Wakamatsu Municipal	Aizu Wakamatsu Municipal Kakujo Elementary School	6/22	7/6	7/20	6/22	7/6	7/20	6/22	7/6	7/20
			ND	ND	ND	ND	ND	ND	ND	ND	ND
	Aizu Wakamatsu Municipal	Aizu Wakamatsu Municipal Johoku Elementary School	6/22	7/6	7/20	6/22	7/6	7/20	6/22	7/6	7/20
			ND	ND	ND	ND	ND	ND	ND	ND	ND
	Aizu Wakamatsu Municipal	Aizu Wakamatsu Municipal Gyonin Elementary School	6/22	7/6	7/20	6/22	7/6	7/20	6/22	7/6	7/20
			ND	ND	ND	ND	ND	ND	ND	ND	ND
	Aizu Wakamatsu Municipal	Aizu Wakamatsu Municipal Kinkyo Elementary School	6/22	7/6	7/20	6/22	7/6	7/20	6/22	7/6	7/20
			ND	ND	ND	ND	ND	ND	ND	ND	ND
	Aizu Wakamatsu Municipal	Aizu Wakamatsu Municipal Nisshin Elementary School	6/22	7/6	7/20	6/22	7/6	7/20	6/22	7/6	7/20
			ND	ND	ND	ND	ND	ND	ND	ND	ND
	Aizu Wakamatsu Municipal	Aizu Wakamatsu Municipal Minato Elementary School	6/22	7/6	7/20	6/22	7/6	7/20	6/22	7/6	7/20
			ND	ND	ND	ND	ND	ND	ND	ND	ND
	Aizu Wakamatsu Municipal	Aizu Wakamatsu Municipal Ikki Elementary School	6/22	7/6	7/20	6/22	7/6	7/20	6/22	7/6	7/20
			ND	ND	ND	ND	ND	ND	ND	ND	ND
	Aizu Wakamatsu Municipal	Aizu Wakamatsu Municipal Matsunaga Elementary	6/22	7/6	7/20	6/22	7/6	7/20	6/22	7/6	7/20
			ND	ND	ND	ND	ND	ND	ND	ND	ND
Aizu Wakamatsu Municipal	Aizu Wakamatsu Municipal Eiwa Elementary School	6/22	7/6	7/20	6/22	7/6	7/20	6/22	7/6	7/20	
		ND	ND	ND	ND	ND	ND	ND	ND	ND	
Aizu Wakamatsu Municipal	Aizu Wakamatsu Municipal Kozashi Elementary School	6/22	7/6	7/20	6/22	7/6	7/20	6/22	7/6	7/20	
		ND	ND	ND	ND	ND	ND	ND	ND	ND	
Aizu Wakamatsu Municipal	Aizu Wakamatsu Municipal Monden Elementary School	6/22	7/6	7/20	6/22	7/6	7/20	6/22	7/6	7/20	
		ND	ND	ND	ND	ND	ND	ND	ND	ND	
Aizu Wakamatsu Municipal	Aizu Wakamatsu Municipal Jonan Elementary School	6/22	7/6	7/20	6/22	7/6	7/20	6/22	7/6	7/20	
		ND	ND	ND	ND	ND	ND	ND	ND	ND	
Aizu Wakamatsu Municipal	Aizu Wakamatsu Municipal Ohto Elementary School	6/22	7/6	7/20	6/22	7/6	7/20	6/22	7/6	7/20	
		ND	ND	ND	ND	ND	ND	ND	ND	ND	
Aizu Wakamatsu Municipal	Aizu Wakamatsu Municipal Higashiyama Elementary	6/22	7/6	7/20	6/22	7/6	7/20	6/22	7/6	7/20	
		ND	ND	ND	ND	ND	ND	ND	ND	ND	

Region	Municipality	Sampling Point	Analysis results (Bq/L)								
			Radioactive iodine			Radioactive cesium					
			I-131			Cs-134		Cs-137			
Aizu	Kitakata City	Kitakata Municipal Toyokawa Elementary School	6/17	7/1	7/15	6/17	7/1	7/15	6/17	7/1	7/15
	Kitakata City	Kitakata Municipal Keitoku Elementary School	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Kitakata City	Kitakata Municipal Shiokawa Elementary School	6/17	7/1	7/15	6/17	7/1	7/15	6/17	7/1	7/15
	Kitakata City	Kitakata Municipal Dojima Elementary School	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Kitakata City	Kitakata Municipal Ubado Elementary School	6/17	7/1	7/15	6/17	7/1	7/15	6/17	7/1	7/15
	Kitakata City	Kitakata Municipal Komagata Elementary School	ND	ND	ND	LTD	LTD	ND	LTD	1.21	ND
	Kitakata City	Kitakata Municipal Yamato Elementary School	6/17	7/1	7/15	6/17	7/1	7/15	6/17	7/1	7/15
	Kitakata City	Kitakata Municipal Takasato Elementary School	ND	ND	ND	ND	ND	ND	ND	ND	LTD
	Kitakata City	Kitakata Municipal Atsushio Elementary School	ND	7/1	7/15	ND	7/1	7/15	ND	7/1	7/15
	Kitakata City	Kitakata Municipal Kano Elementary School	ND	7/1	7/15	ND	7/1	7/15	ND	7/1	7/15
	Kitakata City	Kitakata Municipal Dai-ichi Junior High School	ND	7/5	7/19	ND	7/5	7/19	ND	7/5	7/19
	Kitakata City	Kitakata Municipal Dai-ni Junior High School	6/21	7/5	7/19	6/21	7/5	7/19	6/21	7/5	7/19
	Kitakata City	Kitakata Municipal Dai-san Junior High School	ND	7/5	7/19	ND	7/5	7/19	7/5	7/5	7/19
	Kitakata City	Kitakata Municipal Kaihoku Junior High School	ND	7/5	7/19	ND	7/5	7/19	7/5	7/5	7/19
	Kitakata City	Kitakata Municipal Shiokawa Junior High School	6/21	7/5	7/19	6/21	7/5	7/19	6/21	7/5	7/19
	Kitakata City	Kitakata Municipal Yamato Junior High School	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Kitakata City	Kitakata Municipal Takasato Junior High School	6/21	7/5	7/19	6/21	7/5	7/19	6/21	7/5	7/19
	Kitakata City	Fukushima Prefectural Kitakata High School	6/20	7/4	7/19	6/20	7/4	7/19	6/20	7/4	7/19
	Kitakata City	Fukushima Prefectural Kitakata High School	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Kitakata City	Fukushima Prefectural Kitakata High School	6/20	7/4	7/19	6/20	7/4	7/19	6/20	7/4	7/19
	Kitakata City	Fukushima Prefectural Kitakata High School	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Kitakata City	Fukushima Prefectural Kitakata High School	6/27	7/4	7/19	6/27	7/4	7/19	6/27	7/4	7/19
	Niahi Aizu Town	Nishi Aizu Town Shingo Elementary School	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Niahi Aizu Town	Nishi Aizu Town Shingo Elementary School	6/16	6/30	7/14	6/16	6/30	7/14	6/16	6/30	7/14
	Niahi Aizu Town	Nishi Aizu Town Okugawa Elementary School	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Niahi Aizu Town	Nishi Aizu Town Okugawa Elementary School	6/16	6/30	7/14	6/16	6/30	7/14	6/16	6/30	7/14
	Niahi Aizu Town	Nishi Aizu Town Nozawa Elementary School	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Niahi Aizu Town	Nishi Aizu Town Nozawa Elementary School	6/16	6/30	7/14	6/16	6/30	7/14	6/16	6/30	7/14
	Niahi Aizu Town	Nishi Aizu Town Onomoto Elementary School	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Niahi Aizu Town	Nishi Aizu Town Onomoto Elementary School	6/16	6/30	7/14	6/16	6/30	7/14	6/16	6/30	7/14
	Niahi Aizu Town	Nishi Aizu Town Muraoka Elementary School	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Niahi Aizu Town	Nishi Aizu Town Muraoka Elementary School	6/16	6/30	7/14	6/16	6/30	7/14	6/16	6/30	7/14
	Niahi Aizu Town	Nishi Aizu Town Sayuri Park Swimming Pool	ND	6/27	7/14	ND	6/27	7/14	ND	6/27	7/14
Niahi Aizu Town	Nishi Aizu Town Sayuri Park Swimming Pool	ND	ND	ND	ND	ND	ND	ND	ND	ND	

ND : Not Detectable LTD : Less than detectable

《 日常生活と放射線 》

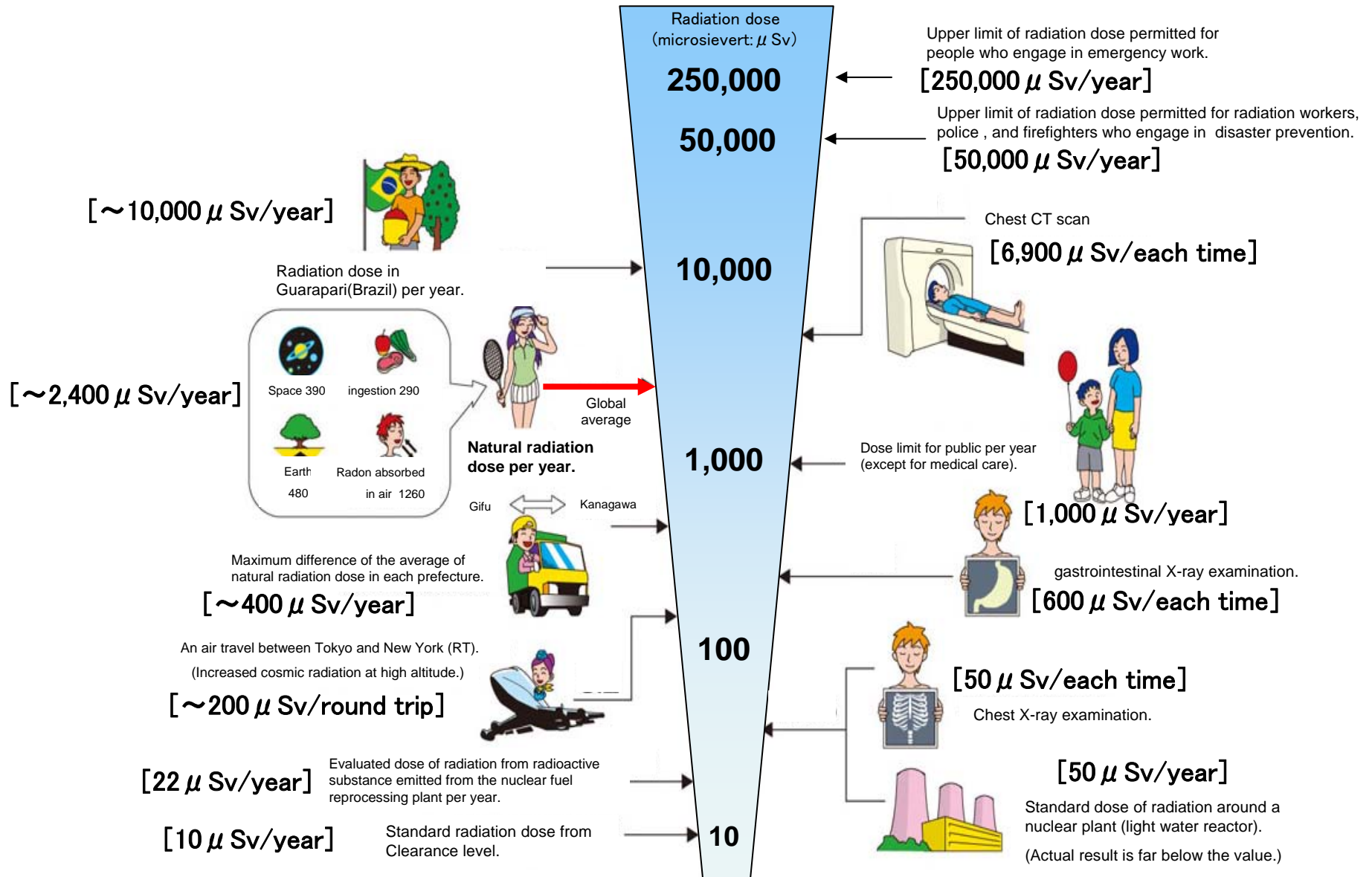


※ Sv【シーベルト】=放射線の種類による生物効果の定数(※) × Gy【グレイ】

※ X線、γ線では 1

Radiation in Daily-life

※Unit : μSv



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

※ It is 1 in case of X ray and γ ray.