

Readings at Monitoring Post out of 20 Km Zone of Fukushima Dai-ichi NPP

As of 16:00 May 8, 2011

Ministry of Education, Culture, Sports, Science and Technology (MEXT)

Monitoring Outputs by MEXT

*Boldface and underlined readings are new.

- * 1 measured by Geiger-Müller counter
- * 2 measured by ionization chamber type survey meter
- * 3 measured by NaI scintillator detector
- * 4 variation range of the measuring data in measuring time

Monitoring Post (length from NPP)	Monitoring Time	Reading (unit : $\mu\text{Sv} / \text{h}$)	Weather	Reading by
Reading Point [1] Fukushima city Sugitsuma town (62kmNorth/West)	2011/5/8 8:16	1.2 * ³	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [2] Fukushima city Onami Takinoiri (56kmNorth/West)	2011/5/8 8:38	2.0 * ³	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [3] Date city Ryozen town Ishida Hikohei (46kmNorth/West)	2011/5/8 9:29	2.6 * ³	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [5] Soma city Nakanoteramae (42kmNorth/North/West)	2011/5/8 10:12	0.5 * ³	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [6] Minami Soma city Kashima ward Nishimachi (32kmNorth)	2011/5/8 10:29	0.8 * ³	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [7] Minami Soma city Kashima ward Terauchi Motoyashiki (32kmNorth/North/West)	2011/5/8 10:36	0.6 * ³	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [12] Tamura city Funehiki town Funehiki aza Ozawakawashiro (39kmWest)	2011/5/8 12:34	0.3 *³	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [13] Tamura city Tokiwa town Nishimuki Yakata (37kmWest)	2011/5/8 12:24	0.3 *³	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [14] Tamura city Tokiwa town Tokiwa Uchimachi (34kmWest)	2011/5/8 12:14	0.3 *³	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [15] Tamura city Tokiwa town Yamane Kashima (32kmWest)	2011/5/8 12:01	0.8 *³	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [20] Tamura city Funehiki town Niitate shimo (41kmWest)	2011/5/8 13:03	0.6 *³	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [21] Futaba County Katsurao Village Kaminogawa (32kmWest/North/West)	2011/5/8 13:48	2.7 *³	No Rain	MEXT
Reading Point [22] Tamura city Funehiki town Kamiutsushi aza Ushirota (35kmWest/North/West)	2011/5/8 13:18	0.5 *³	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [23] Tamura city Funehiki town Minamiutsushi Suichu-uchi (39kmWest/North/West)	2011/5/8 13:12	0.7 *³	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [31] Futaba county Namie town Tsushima Nakaoki (30kmWest/North/West)	2011/5/8 10:02	8.4 * ³	No Rain	MEXT
Reading Point [32] Futaba county Namie town Akougi Teshichiro (31kmNorth/West)	2011/5/8 9:38	19.3 * ³	No Rain	MEXT
Reading Point [33] Soma county litate village Nagadoro (33kmNorth/West)	2011/5/8 9:20	15.9 * ³	No Rain	MEXT
Reading Point [36] Date county Kawamata town Yamakiya Onukari (40kmWest/North/West)	2011/5/8 9:01	3.4 * ³	No Rain	MEXT
Reading Point [37] Date city Ryozen town Ishida Hojizawa (48kmNorth/West)	2011/5/8 9:19	3.5 * ³	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [38] Iwaki City Yotsukura town Shiraiwa Hokita (34kmSouth/South/West)	2011/5/8 12:23	0.3 *³	No Rain	MEXT
Reading Point [39] Soma city Yamakami Kaminamiki (41kmNorth/North/West)	2011/5/8 9:53	0.6 * ³	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [43] Futaba county Kawauchi village Shimokawauchi Miyawata (22kmWest/South/West)	2011/5/8 10:05	0.6 * ³	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [71] Futaba county Hirono town Shimokitaba Nawashirogae * (23kmSouth)	2011/5/8 13:38	0.4 *³	No Rain	MEXT
Reading Point [71] Futaba county Hirono town Shimokitaba Nawashirogae * (23kmSouth)	2011/5/8 8:37	0.0 *²	No Rain	Police (counter NBC operations unit)

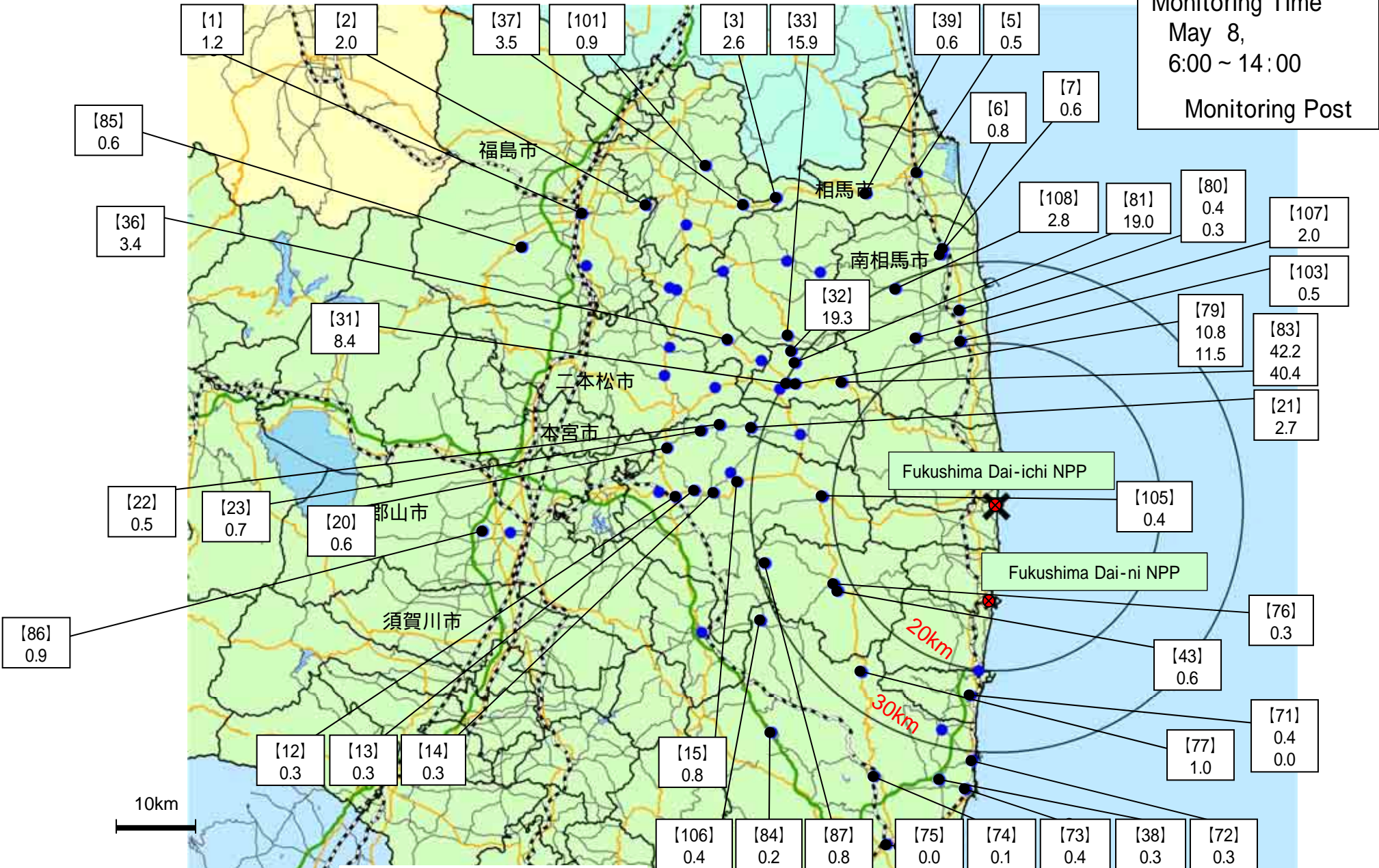
- * 1 measured by Geiger-Müller counter
- * 2 measured by ionization chamber type survey meter
- * 3 measured by NaI scintillator detector
- * 4 variation range of the measuring data in measuring time

Monitoring Post (length from NPP)	Monitoring Time	Reading (unit : $\mu\text{Sv} / \text{h}$)	Weather	Reading by
Reading Point [72] <u>Iwaki city Hisanohama town Hisanohama aza Kitaramaki (31kmSouth)</u>	<u>2011/5/8 13:23</u>	<u>0.3</u> * ³	No Rain	MEXT
Reading Point [72] <u>Iwaki city Hisanohama town Hisanohama aza Kitaramaki (31kmSouth)</u>	<u>2011/5/8 9:03</u>	<u>0.0</u> * ²	No Rain	Police (counter NBC operations unit)
Reading Point [73] <u>Iwaki city Yotsukura town (35kmSouth)</u>	<u>2011/5/8 12:38</u>	<u>0.4</u> * ³	No Rain	MEXT
Reading Point [73] <u>Iwaki city Yotsukura town (35kmSouth)</u>	<u>2011/5/8 9:17</u>	<u>0.1</u> * ²	No Rain	Police (counter NBC operations unit)
Reading Point [74] <u>Iwaki city Ogawa town Takahagi (36kmSouth/South/West)</u>	2011/5/8 10:37	0.1 * ³	No Rain	MEXT
Reading Point [75] <u>Iwaki city Uchigoumiyamaya town (43kmSouth/South/West)</u>	<u>2011/5/8 10:42</u>	<u>0.0</u> * ²	No Rain	Police (counter NBC operations unit)
Reading Point [75] <u>Iwaki city Uchigoumiyamaya town (43kmSouth/South/West)</u>	2011/5/8 10:15	0.2 * ³	No Rain	MEXT
Reading Point [76] <u>Futaba county Kawauchi village Kamikawauchi Hayawata (22kmWest/South/West)</u>	2011/5/8 10:12	0.3 * ³	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [77] <u>Iwaki city Ogawa town Kamiogawa (26kmSouth/West)</u>	<u>2011/5/8 11:17</u>	<u>1.0</u> * ³	No Rain	MEXT
Reading Point [79] <u>Futaba county Namie town shimotsushima kayabuka (29kmWest/North/West)</u>	2011/5/8 10:12	10.8 * ³	No Rain	MEXT
Reading Point [79] <u>Futaba county Namie town shimotsushima kayabuka (29kmWest/North/West)</u>	<u>2011/5/8 10:10</u>	<u>11.5</u> * ²	No Rain	Police (counter NBC operations unit)
Reading Point [80] <u>Minami Soma city Haramachi ward Takami town (24kmNorth)</u>	<u>2011/5/8 11:04</u>	<u>0.4</u> * ³	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [80] <u>Minami Soma city Haramachi ward Takami town (24kmNorth)</u>	<u>2011/5/8 7:42</u>	<u>0.3</u> * ²	No Rain	Police (counter NBC operations unit)
Reading Point [81] <u>Futaba county Namie town Akougi Ishikoya (31kmNorth/West)</u>	<u>2011/5/8 9:20</u>	<u>19.0</u> * ²	No Rain	Police (counter NBC operations unit)
Reading Point [83] <u>Futaba county Namie town Akougi Kunugidaira (24kmNorth/West)</u>	2011/5/8 10:24	42.2 * ²	No Rain	MEXT
Reading Point [83] <u>Futaba county Namie town Akougi Kunugidaira (24kmNorth/West)</u>	<u>2011/5/8 10:20</u>	<u>40.4</u> * ²	No Rain	Police (counter NBC operations unit)
Reading Point [84] <u>Iwaki city Miwa-town Saiso (39kmSouth/West)</u>	2011/5/8 9:31	0.2 * ³	No Rain	MEXT
Reading Point [85] <u>Fukushima city Arai Harajiku (66kmWest/North/West)</u>	2011/5/8 6:00	0.6 * ²	No Rain	Ministry of Defense
Reading Point [86] <u>Koriyamashi Ootsuki town Choemonbayashi (63kmWest)</u>	2011/5/8 6:00	0.9 * ²	No Rain	Ministry of Defense
Reading Point [87] <u>Futaba county Kawauchi village Kamikawauchi Hananouchi (29kmWest/South/West)</u>	<u>2011/5/8 10:45</u>	<u>0.8</u> * ³	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [87] <u>Futaba county Kawauchi village Kamikawauchi Hananouchi (29kmWest/South/West)</u>	2011/5/8 6:00	0.7 * ²	No Rain	Ministry of Defense
Reading Point [101] <u>Date city Ryozen town Oishi aza Minowa (55kmNorth/West)</u>	2011/5/8 9:01	0.9 * ³	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [103] <u>Minami Soma city Haramachi ward taka aza Mamegarauchi (20kmNorth)</u>	<u>2011/5/8 11:54</u>	<u>0.5</u> * ³	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [105] <u>Tamura city Miyakoji town Furumichi aza Teranomae (25kmWest)</u>	<u>2011/5/8 11:28</u>	<u>0.4</u> * ³	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [106] <u>Iwaki city Kawamae town Ojiroi aza Syokangoya (30kmSouth/West)</u>	2011/5/8 9:40	0.4 * ³	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [107] <u>Minami Soma city Haramachi ward Baba aza Nakouchi (25kmNorth/North/West)</u>	<u>2011/5/8 12:12</u>	<u>2.0</u> * ³	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [108] <u>Minami Soma city Haramachi ward Ohara Daihata (30kmNorth/North/West)</u>	<u>2011/5/8 12:33</u>	<u>2.8</u> * ³	No Rain	JAEA (Japan Atomic Energy Agency)

* [71] : These are positioned in same area but a few hundred meters away.

Readings at Monitoring Post out of Fukushima Dai-ichi NPP

Monitoring Time
May 8,
6:00 ~ 14:00
Monitoring Post

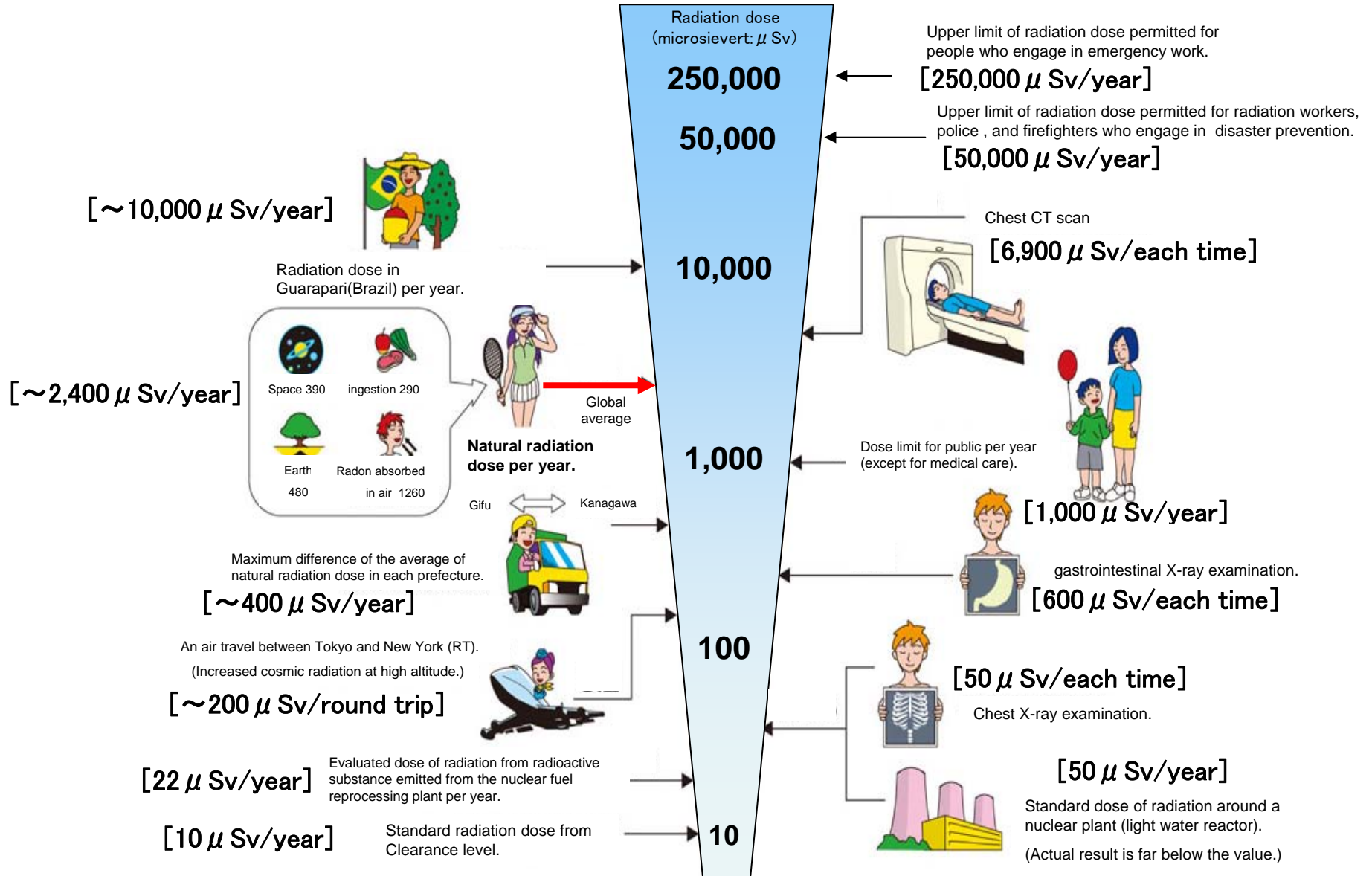


Unit: μ Sv per hour

Circles indicate approximate range.

Radiation in Daily-life

※Unit : μSv



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

※ It is 1 in case of X ray and γ ray.