

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

As of 19:00 May 14, 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)	2011/5/14 8:42	1.5 ^{*3}	No Rain	MEXT
Reading Point [2] Fukushima city Onami Takinoiri (56kmNorth/West)	2011/5/14 9:30	2.0 ^{*3}	No Rain	MEXT
Reading Point [3] Date city Ryozen town Ishida Hikohei (46kmNorth/West)	2011/5/14 10:30	2.3 ^{*3}	No Rain	MEXT
Reading Point [4] <u>Date county Kawamata town oaza Tsurusawa aza Kawabata (47kmNorth/West)</u>	2011/5/14 16:44	1.2 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [5] Soma city Nakanoteramae (42kmNorth/North/West)	2011/5/14 11:14	0.5 ^{*3}	No Rain	MEXT
Reading Point [7] Minami Soma city Kashima ward Terauchi Motoyashiki (32kmNorth/North/West)	2011/5/14 12:07	0.6 ^{*3}	No Rain	MEXT
Reading Point [10] <u>Nihonmatsu city Harimichi Nakajima (44kmWest/North/West)</u>	2011/5/14 16:26	0.8 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [11] <u>Nihonmatsu city Ota aza Shimoda (43kmWest/North/West)</u>	2011/5/14 16:05	1.3 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [12] <u>Tamura city Funehiki town Funehiki aza Ozawakawashiro (39kmWest)</u>	2011/5/14 14:36	0.3 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [13] <u>Tamura city Tokiwa town Nishimuki Yakata (37kmWest)</u>	2011/5/14 14:30	0.3 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [14] <u>Tamura city Tokiwa town Tokiwa Uchimachi (34kmWest)</u>	2011/5/14 14:18	0.3 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [15] <u>Tamura city Tokiwa town Yamane Kashima (32kmWest)</u>	2011/5/14 14:00	0.8 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [20] <u>Tamura city Funehiki town Niitate shimo (41kmWest)</u>	2011/5/14 15:25	0.5 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [21] <u>Futaba County Katsurao Village Kaminogawa (32kmWest/North/West)</u>	2011/5/14 14:00	2.5 ^{*3}	No Rain	MEXT
Reading Point [22] <u>Tamura city Funehiki town Kamiutsushi aza Ushirota (35kmWest/North/West)</u>	2011/5/14 15:41	0.4 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [23] <u>Tamura city Funehiki town Minamiutsushi Suichu-uchi (39kmWest/North/West)</u>	2011/5/14 15:33	0.7 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [31] Futaba county Namie town Tsushima Nakaoki (30kmWest/North/West)	2011/5/14 10:40	5.3 ^{*3}	No Rain	MEXT
Reading Point [32] Futaba county Namie town Akougi Teshichiro (31kmNorth/West)	2011/5/14 10:19	15.2 ^{*3}	No Rain	MEXT
Reading Point [33] Soma county litate village Nagadoro (33kmNorth/West)	2011/5/14 9:59	15.5 ^{*3}	No Rain	MEXT
Reading Point [34] <u>Futaba county Namie town Tsushima Taikougi (30kmWest/North/West)</u>	2011/5/14 14:28	4.9 ^{*3}	No Rain	MEXT
Reading Point [36] Date county Kawamata town Yamakiya Oonukari (40kmWest/North/West)	2011/5/14 9:41	2.6 ^{*3}	No Rain	MEXT
Reading Point [37] Date city Ryozen town Ishida Hojizawa (48kmNorth/West)	2011/5/14 10:15	3.0 ^{*3}	No Rain	MEXT
Reading Point [38] Iwaki City Yotsukura town Shiraiwa Hokita (34kmSouth/South/West)	2011/5/14 12:45	0.4 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [39] Soma city Yamakami Kaminamiki (41kmNorth/North/West)	2011/5/14 10:55	0.7 ^{*3}	No Rain	MEXT
Reading Point [41] Tamura City Miyakoji town Hurumichi (21kmWest)	2011/5/14 13:37	1.5 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [43] Futaba county Kawauchi village Shimokawauchi Miyawata (22kmWest/South/West)	2011/5/14 10:50	0.6 ^{*3}	Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [71] Futaba county Hirono town Shimokitaba Nawashirogae * (23kmSouth)	2011/5/14 13:35	0.3 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)

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 * 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 [71] Futaba county Hirono town Shimokitaba Nawashirogae * (23kmSouth)	2011/5/14 8:26	0.6 * ²	No Rain	Police (counter NBC operations unit)
Reading Point [72] Iwaki city Hisanohama town Hisanohama aza Kitaaramaki (31kmSouth)	2011/5/14 13:17	0.4 * ³	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [72] Iwaki city Hisanohama town Hisanohama aza Kitaaramaki (31kmSouth)	2011/5/14 9:00	0.3 * ²	No Rain	Police (counter NBC operations unit)
Reading Point [73] Iwaki city Yotsukura town (35kmSouth)	2011/5/14 13:05	0.4 * ³	Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [73] Iwaki city Yotsukura town (35kmSouth)	2011/5/14 9:23	0.1 * ²	No Rain	Police (counter NBC operations unit)
Reading Point [74] Iwaki city Ogawa town Takahagi (36kmSouth/South/West)	2011/5/14 11:11	0.1 * ³	Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [75] Iwaki city Uchigoumiyamaya town (43kmSouth/South/West)	2011/5/14 10:42	0.2 * ³	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [75] Iwaki city Uchigoumiyamaya town (43kmSouth/South/West)	2011/5/14 7:18	0.2 * ²	No Rain	Police (counter NBC operations unit)
Reading Point [76] Futaba county Kawauchi village Kamikawauchi Hayawata (22kmWest/South/West)	2011/5/14 11:25	0.4 * ³	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [79] Futaba county Namie town shimotsushima kayabuka (29kmWest/North/West)	2011/5/14 11:00	9.8 * ²	No Rain	Police (counter NBC operations unit)
Reading Point [79] Futaba county Namie town shimotsushima kayabuka (29kmWest/North/West)	2011/5/14 10:51	7.4 * ³	No Rain	MEXT
Reading Point [80] Minami Soma city Haramachi ward Takami town (24kmNorth)	2011/5/14 12:35	0.4 * ³	No Rain	MEXT
Reading Point [80] Minami Soma city Haramachi ward Takami town (24kmNorth)	2011/5/14 7:20	0.1 * ²	No Rain	Police (counter NBC operations unit)
Reading Point [81] Futaba county Namie town Akougi Ishikoya (31kmNorth/West)	2011/5/14 10:03	18.8 * ²	No Rain	Police (counter NBC operations unit)
Reading Point [83] Futaba county Namie town Akougi Kunugidaira (24kmNorth/West)	2011/5/14 11:12	42.4 * ²	No Rain	MEXT
Reading Point [83] Futaba county Namie town Akougi Kunugidaira (24kmNorth/West)	2011/5/14 11:10	42.0 * ²	No Rain	Police (counter NBC operations unit)
Reading Point [84] Iwaki city Miwa-town Saiso (39kmSouth/West)	2011/5/14 9:55	0.2 * ³	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [85] Fukushima city Arai Harajiku (66kmWest/North/West)	2011/5/14 14:00	0.4 *²	No Rain	Ministry of Defense
Reading Point [85] Fukushima city Arai Harajiku (66kmWest/North/West)	2011/5/14 6:00	0.2 * ²	No Rain	Ministry of Defense
Reading Point [86] Koriyamashi Ootsuki town Choemonbayashi (63kmWest)	2011/5/14 14:00	1.0 *²	No Rain	Ministry of Defense
Reading Point [86] Koriyamashi Ootsuki town Choemonbayashi (63kmWest)	2011/5/14 6:00	0.9 * ²	No Rain	Ministry of Defense
Reading Point [87] Futaba county Kawauchi village Kamikawauchi Hananouchi (29kmWest/South/West)	2011/5/14 14:00	0.8 *²	No Rain	Ministry of Defense
Reading Point [87] Futaba county Kawauchi village Kamikawauchi Hananouchi (29kmWest/South/West)	2011/5/14 12:03	1.1 * ³	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [87] Futaba county Kawauchi village Kamikawauchi Hananouchi (29kmWest/South/West)	2011/5/14 6:00	0.7 * ²	No Rain	Ministry of Defense
Reading Point [88] Fukushima city Hikarigaoka (58kmWest/North/West)	2011/5/13 17:00	1.7 * ²	No Rain	Ministry of Defense
Reading Point [89] Koriyama city Toyota town (60kmWest)	2011/5/13 17:00	0.7 * ²	No Rain	Ministry of Defense
Reading Point [101] Date city Ryozen town Oishi aza Minowa (55kmNorth/West)	2011/5/14 9:52	0.9 * ³	No Rain	MEXT
Reading Point [102] Date city Tsukidate town Tsukidate aza Machi (50kmNorth/West)	2011/5/14 16:02	1.2 *³	No Rain	MEXT
Reading Point [103] Minami Soma city Haramachi ward taka aza Mamegarauchi (20kmNorth)	2011/5/14 13:12	0.5 * ³	No Rain	MEXT
Reading Point [104] Futaba county Katsurao village Oaza Ochiai aza Ochiai (25kmNorth/West)	2011/5/14 13:37	1.3 * ³	No Rain	MEXT
Reading Point [105] Tamura city Miyakoji town Furumichi aza Teranomae (25kmWest)	2011/5/14 13:10	0.4 * ³	No Rain	JAEA (Japan Atomic Energy Agency)

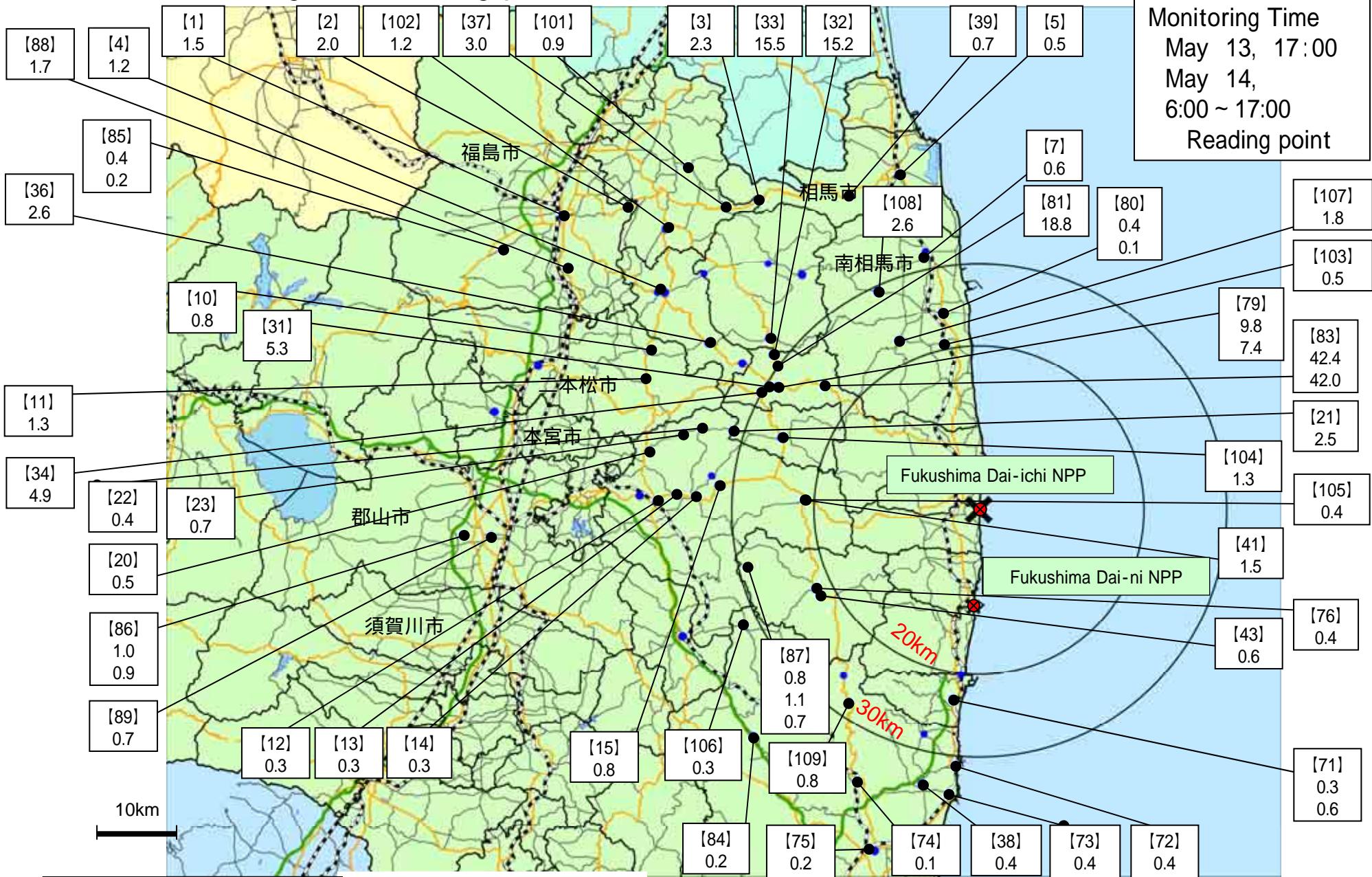
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Monitoring Post (length from NPP)	Monitoring Time	Reading (unit : μ Sv / h)	Weather	Reading by
Reading Point [106] Iwaki city Kawamae town Ojiroi aza Syokangoya (30kmSouth/West)	2011/5/14 9:57	0.3 * ³	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [107] Minami Soma city Haramachi ward Baba aza Nakouchi (25kmNorth/North/West)	2011/5/14 13:30	1.8 * ³	No Rain	MEXT
Reading Point [108] Minami Soma city Haramachi ward Ohara Daihata (30kmNorth/North/West)	2011/5/14 13:50	2.6 *³	No Rain	MEXT
Reading Point [109] Iwaki city Ogawa town Kamiogawa (28kmSouth/West)	2011/5/14 11:53	0.8 * ³	Rain	JAEA (Japan Atomic Energy Agency)

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

Readings at Reading point out of Fukushima Dai-ichi NPP

Monitoring Time
 May 13, 17:00
 May 14,
 6:00 ~ 17:00
 Reading point

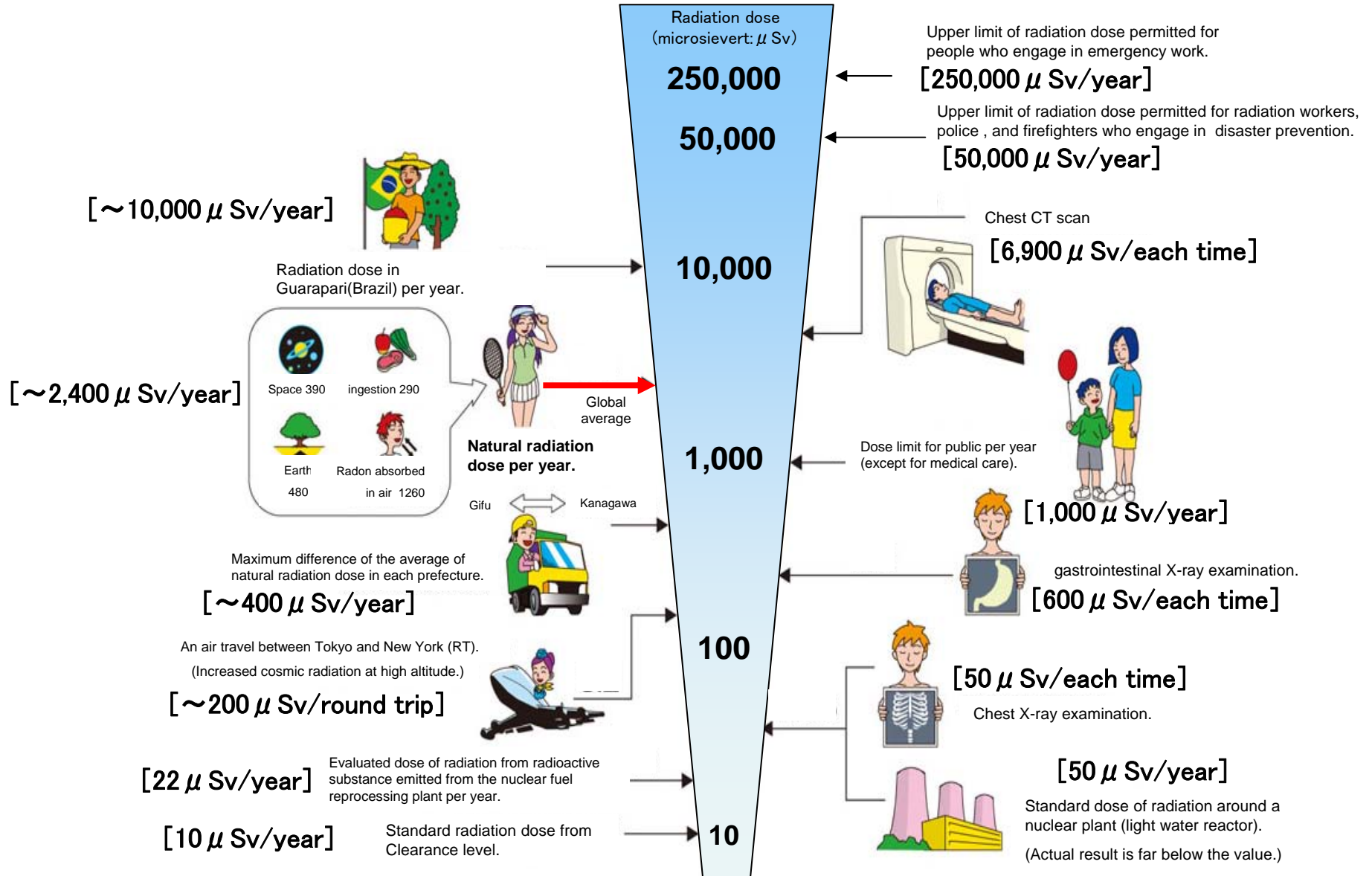


Unit : μSv per hour

Circles indicate approximate range.

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.