

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

As of 19:00 April 28, 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] <u>Fukushima city Sugitsuma town</u> <u>(62kmNorth/West)</u>	<u>2011/4/28 15:35</u>	<u>1.1</u> *2	No Rain	<u>MEXT</u>
Reading Point [1] Fukushima city Sugitsuma town (62kmNorth/West)	2011/4/28 8:24	1.0	No Rain	MEXT
Reading Point [2] Fukushima city Onami Takinoiri (56kmNorth/West)	2011/4/28 9:22	2.0	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [3] Date city Ryozen town Ishida Hikohei (46kmNorth/West)	2011/4/28 10:30	2.1	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [4] Date county Kawamata town oaza Tsurusawa aza Kawabata (47kmNorth/West)	2011/4/28 9:12	1.0	No Rain	MEXT
Reading Point [5] Soma city Nakanoteramae (42kmNorth/North/West)	2011/4/28 11:22	0.5	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [6] Minami Soma city Kashima ward Nishimachi (32kmNorth)	2011/4/28 11:47	0.7	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [7] Minami Soma city Kashima ward Terauchi Motoyashiki (32kmNorth/North/West)	2011/4/28 12:10	0.6	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [10] Nihonmatsu city Harimichi Nakajima (44kmWest/North/West)	2011/4/28 13:05	0.4	No Rain	MEXT
Reading Point [11] Nihonmatsu city Ota aza Shimoda (43kmWest/North/West)	2011/4/28 13:11	0.8	No Rain	MEXT
Reading Point [12] <u>Tamura city Funehiki town Funehiki aza</u> <u>Ozawakawashiro</u> <u>(39kmWest)</u>	<u>2011/4/28 14:05</u>	<u>0.1</u> *2	No Rain	<u>MEXT</u>
Reading Point [13] <u>Tamura city Tokiwa town Nishimuki Yakata</u> <u>(37kmWest)</u>	<u>2011/4/28 14:11</u>	<u>0.2</u> *2	No Rain	<u>MEXT</u>
Reading Point [14] <u>Tamura city Tokiwa town Tokiwa Uchimachi</u> <u>(34kmWest)</u>	<u>2011/4/28 14:32</u>	<u>0.1</u> *2	No Rain	<u>MEXT</u>
Reading Point [15] <u>Tamura city Tokiwa town Yamane Kashima</u> <u>(32kmWest)</u>	<u>2011/4/28 14:42</u>	<u>0.4</u> *2	No Rain	<u>MEXT</u>
Reading Point [20] Tamura city Funehiki town Niitate shimo (41kmWest)	2011/4/28 12:47	0.1	No Rain	MEXT
Reading Point [21] Futaba County Katsurao Village Kaminogawa (32kmWest/North/West)	2011/4/28 12:23	1.9	No Rain	MEXT
Reading Point [22] Tamura city Funehiki town Kamiutsushi Ushirota (35kmWest/North/West)	2011/4/28 12:35	0.0	No Rain	MEXT
Reading Point [23] Tamura city Funehiki town Minamiutsushi Suichu-uchi (39kmWest/North/West)	2011/4/28 12:40	0.7	No Rain	MEXT
Reading Point [31] Futaba county Namie town Tsushima Nakaoki (30kmWest/North/West)	2011/4/28 9:49	6.5	No Rain	MEXT
Reading Point [32] Futaba county Namie town Akougi Teshichiro (31kmNorth/West)	2011/4/28 10:07	17.5	No Rain	MEXT
Reading Point [33] Soma county litate village Nagadoro (33kmNorth/West)	2011/4/28 10:19	13.5	No Rain	MEXT
Reading Point [34] Futaba county Namie town Tsushima Taikougi (30kmWest/North/West)	2011/4/28 11:56	4.0	No Rain	MEXT
Reading Point [36] Date county Kawamata town Yamakiya Oonukari (40kmWest/North/West)	2011/4/28 9:37	2.5	No Rain	MEXT
Reading Point [37] Date city Ryozen town Ishida Hojizawa (48kmNorth/West)	2011/4/28 10:15	3.3	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [38] Iwaki City Yotsukura town Shiraiwa Hokita (34kmSouth/South/West)	2011/4/28 11:34	0.3	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [39] Soma city Yamakami Kaminamiki (41kmNorth/North/West)	2011/4/28 10:56	0.3	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [41] <u>Tamura City Miyakoji town Hurumichi</u> <u>(21kmWest)</u>	<u>2011/4/28 12:55</u>	<u>0.6</u> *2	No Rain	<u>Electric power company</u>

- * 1 measured by Geiger-Müller counter
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 * 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 [41] Tamura City Miyakoji town Hurumichi (21kmWest)	2011/4/28 9:35	0.6 *2	No Rain	Electric power company
Reading Point [42] Tamura city Tokiwa town Yamane Tomioka (33kmWest)	2011/4/28 13:20	0.7 *2	No Rain	Electric power company
Reading Point [42] Tamura city Tokiwa town Yamane Tomioka (33kmWest)	2011/4/28 10:10	0.7 *2	No Rain	Electric power company
Reading Point [43] Futaba county Kawauchi village Shimokawauchi Miyawata (22kmWest/South/West)	2011/4/28 15:00	0.4 *2	No Rain	Electric power company
Reading Point [43] Futaba county Kawauchi village Shimokawauchi Miyawata (22kmWest/South/West)	2011/4/28 11:00	0.4 *2	No Rain	Electric power company
Reading Point [44] Iwaki city Ohisa town Ohisa Yanomezawa (28kmSouth/South/West)	2011/4/28 13:00	0.4 *2	No Rain	Electric power company
Reading Point [44] Iwaki city Ohisa town Ohisa Yanomezawa (28kmSouth/South/West)	2011/4/28 10:00	0.4 *2	No Rain	Electric power company
Reading Point [45] Futaba county Naraha town Yamadaoka Utsukushimori (20kmSouth)	2011/4/28 13:06	0.7 *2	No Rain	Electric power company
Reading Point [45] Futaba county Naraha town Yamadaoka Utsukushimori (20kmSouth)	2011/4/28 9:51	0.7 *2	No Rain	Electric power company
Reading Point [46] Date county Kawamata town Yamakiya Mukaideyama (34kmWest/North/West)	2011/4/28 13:00	3.7 *2	No Rain	Electric power company
Reading Point [46] Date county Kawamata town Yamakiya Mukaideyama (34kmWest/North/West)	2011/4/28 10:00	3.7 *2	No Rain	Electric power company
Reading Point [51] Tamura county Ono town Ononimachi Tatemawari (39kmWest/South/West)	2011/4/28 14:00	0.2 *3	No Rain	Fukushima Prefecture
Reading Point [51] Tamura county Ono town Ononimachi Tatemawari (39kmWest/South/West)	2011/4/28 10:39	0.2 *3	No Rain	Fukushima Prefecture
Reading Point [52] Tamura city Funehiki town funehiki Babakawara (41kmWest)	2011/4/28 14:50	0.2 *3	No Rain	Fukushima Prefecture
Reading Point [52] Tamura city Funehiki town funehiki Babakawara (41kmWest)	2011/4/28 12:00	0.2 *3	No Rain	Fukushima Prefecture
Reading Point [61] Soma county lidate village Yagisawa (36kmNorth/West)	2011/4/28 14:04	4.1 *3	No Rain	Fukushima Prefecture
Reading Point [61] Soma county lidate village Yagisawa (36kmNorth/West)	2011/4/28 12:17	4.0 *3	No Rain	Fukushima Prefecture
Reading Point [62] Soma county lidate village Kusano Taishido (39kmNorth/West)	2011/4/28 14:15	5.2 *3	No Rain	Fukushima Prefecture
Reading Point [62] Soma county lidate village Kusano Taishido (39kmNorth/West)	2011/4/28 12:05	5.3 *3	No Rain	Fukushima Prefecture
Reading Point [63] Soma county lidate village Nimaibashi (44kmNorth/West)	2011/4/28 14:44	1.5 *3	No Rain	Fukushima Prefecture
Reading Point [63] Soma county lidate village Nimaibashi (44kmNorth/West)	2011/4/28 10:48	1.5 *3	No Rain	Fukushima Prefecture
Reading Point [71] Futaba county Hirono town Shimokitaba Nawashirogae * (23kmSouth)	2011/4/28 12:31	0.7 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [71] Futaba county Hirono town Shimokitaba Nawashirogae * (23kmSouth)	2011/4/28 8:25	0.7 *2	No Rain	Police (counter NBC operations unit)
Reading Point [72] Iwaki city Hisanohama town Hisanohama aza Kitaaramaki (31kmSouth)	2011/4/28 12:10	0.4 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [72] Iwaki city Hisanohama town Hisanohama aza Kitaaramaki (31kmSouth)	2011/4/28 9:00	0.7 *2	No Rain	Police (counter NBC operations unit)
Reading Point [73] Iwaki city Yotsukura town (35kmSouth)	2011/4/28 11:55	0.6 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [73] Iwaki city Yotsukura town (35kmSouth)	2011/4/28 9:18	0.5 *2	No Rain	Police (counter NBC operations unit)
Reading Point [74] Iwaki city Ogawa town Takahagi (36kmSouth/South/West)	2011/4/28 11:02	0.2 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [74] Iwaki city Ogawa town Takahagi (36kmSouth/South/West)	2011/4/28 10:35	0.4 *2	No Rain	Police (counter NBC operations unit)
Reading Point [75] Iwaki city Uchigoumiyamaya town (43kmSouth/South/West)	2011/4/28 10:40	0.2 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [75] Iwaki city Uchigoumiyamaya town (43kmSouth/South/West)	2011/4/28 9:47	0.2 *2	No Rain	Police (counter NBC operations unit)
Reading Point [76] Futaba county Kawauchi village Kamikawauchi Hayawata (22kmWest/South/West)	2011/4/28 15:16	0.5 *2	No Rain	MEXT

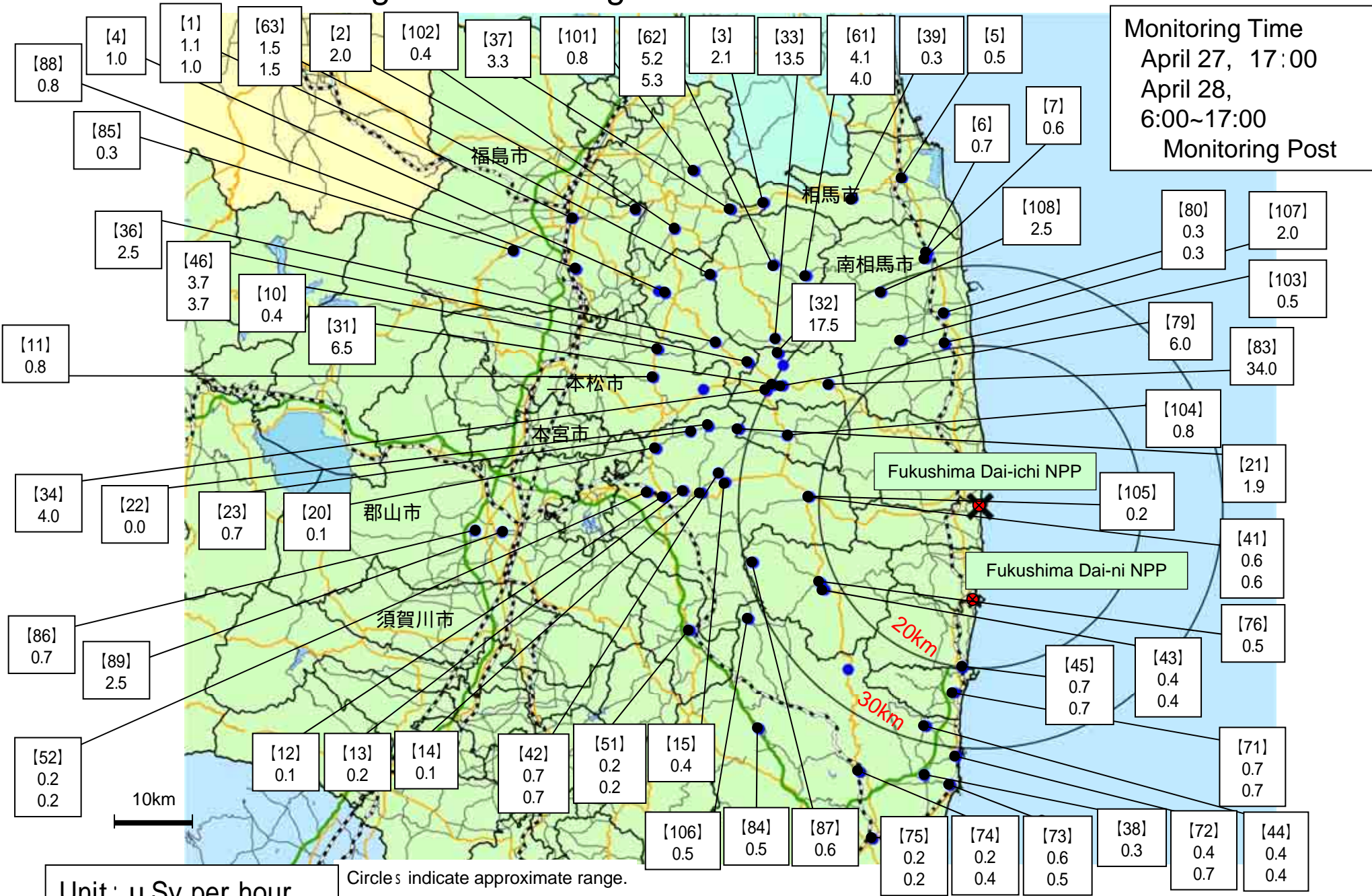
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Monitoring Post (length from NPP)	Monitoring Time	Reading (unit : $\mu\text{Sv} / \text{h}$)	Weather	Reading by
Reading Point [79] Futaba county Namie town shimotsushima kayabuka (29kmWest/North/West)	2011/4/28 10:46	6.0 *2	No Rain	MEXT
Reading Point [80] Minami Soma city Haramachi ward Takami town (24kmNorth)	2011/4/28 13:17	0.3 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [80] Minami Soma city Haramachi ward Takami town (24kmNorth)	2011/4/28 8:10	0.3 *2	No Rain	Police (counter NBC operations unit)
Reading Point [83] Futaba county Namie town Akougi Kunugdaira (24kmNorth/West)	2011/4/28 11:01	34.0 *2	No Rain	MEXT
Reading Point [84] Iwaki city Miawa-town Saiso (39kmSouth/West)	2011/4/28 9:54	0.5 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [85] Fukushima city Arai Harajiku (66kmWest/North/West)	2011/4/28 6:00	0.3 *2	Rain	Ministry of Defense
Reading Point [86] Koriyamashi Ootsuki town Choemonbayashi (63kmWest)	2011/4/28 6:00	0.7 *2	Rain	Ministry of Defense
Reading Point [87] Futaba county Kawauchi village Kamikawauchi Hananouchi (29kmWest/South/West)	2011/4/28 6:00	0.6 *2	Rain	Ministry of Defense
Reading Point [88] Fukushima city Higarigaoka (55kmWest/North/West)	2011/4/27 17:00	0.8 *2	No Rain	Ministry of Defense
Reading Point [89] Koriyama city Toyota town (60kmWest)	2011/4/27 17:00	2.5 *2	No Rain	Ministry of Defense
Reading Point [101] Date city Ryozen town Oishi aza Minowa (55kmNorth/West)	2011/4/28 9:50	0.8 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [102] Date city Tsukidate town Tsukidate aza Machi (50kmNorth/West)	2011/4/28 15:16	0.4 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [103] Minami Soma city Haramachi ward taka aza Mamegarauchi (20kmNorth)	2011/4/28 13:41	0.5 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [104] Futaba county Katsurao village Oaza Ochiai aza (25kmNorth/West)	2011/4/28 12:12	0.8 *2	No Rain	MEXT
Reading Point [105] Tamura city Miyakoji town Furumichi aza Teranomae (25kmWest)	2011/4/28 15:02	0.2 *2	No Rain	MEXT
Reading Point [106] Iwaki city Kawamae town Ojiroi aza Syokangoya (30kmSouth/West)	2011/4/28 15:42	0.5 *2	No Rain	MEXT
Reading Point [107] Minami Soma city Haramachi ward Baba aza Nakouchi (25kmNorth/North/West)	2011/4/28 14:04	2.0 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [108] Minami Soma city Haramachi ward Ohara Daihata (30kmNorth/North/West)	2011/4/28 14:24	2.5 *2	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
 April 27, 17:00
 April 28,
 6:00~17:00
 Monitoring Post

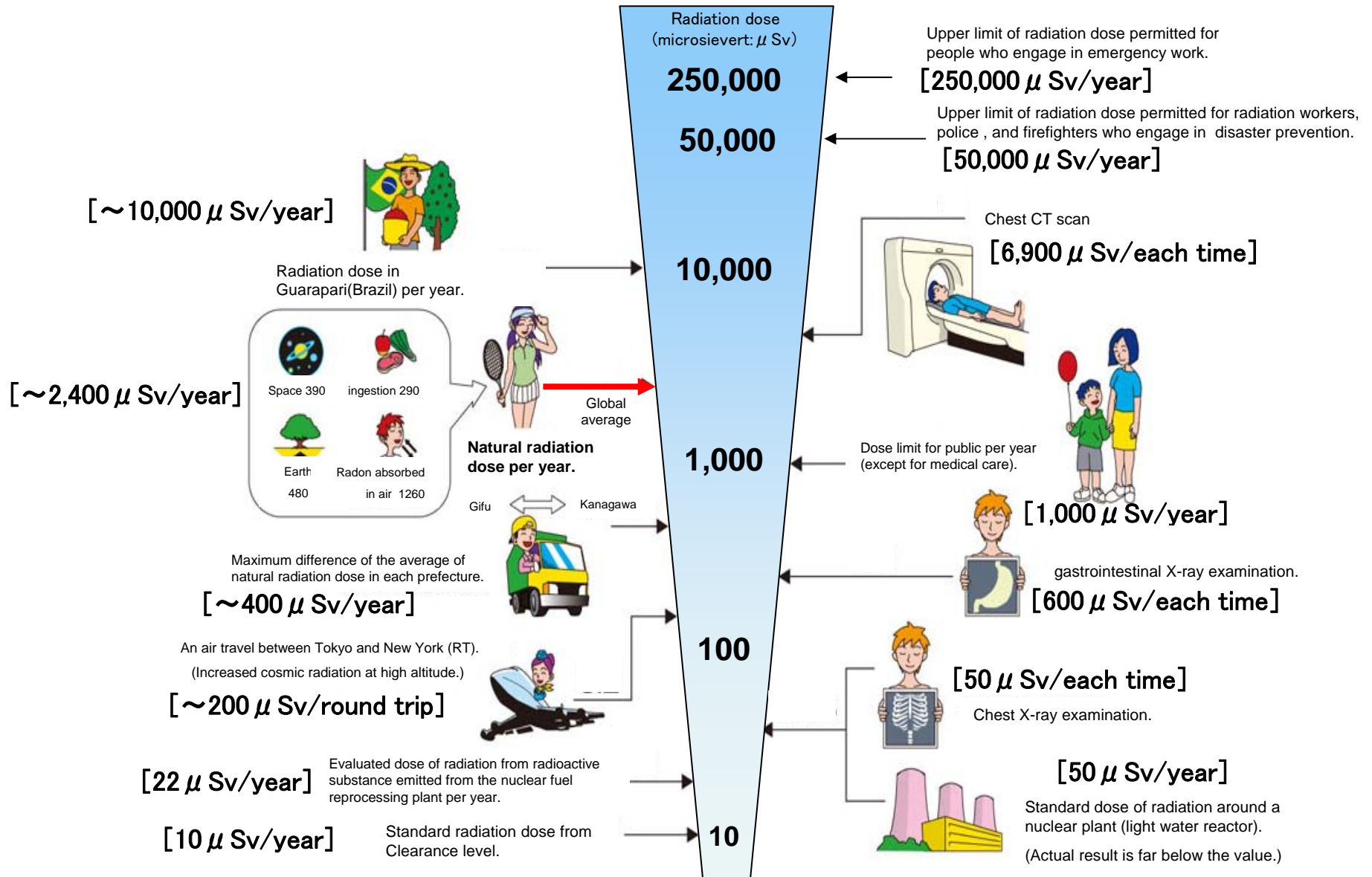


Unit: μ Sv per hour

Circles indicate approximate range.

Radiation in Daily-life

※Unit : μSv



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

※ It is 1 in case of X ray and γ ray.