

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

As of 19:00 April 24, 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>(About60kmNorth/West)</u>	2011/4/24 15:07	1.3 * ²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [1] Fukushima city Sugitsuma town (About60kmNorth/West)	2011/4/24 8:34	1.2 * ²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [2] Fukushima city Onami Takinoiri (About55kmNorth/West)	2011/4/24 9:32	2.1 * ²	No Rain	MEXT
Reading Point [3] Date city Ryozen town Ishida Hikohei (About45kmNorth/West)	2011/4/24 10:32	2.0 * ²	No Rain	MEXT
Reading Point [4] <u>Date county Kawamata town oaza Tsurusawa oza</u> <u>Kawabata</u> <u>(About50kmNorth/West)</u>	2011/4/24 14:30	1.0 * ²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [5] Soma city Nakanoteramae (About45kmNorth)	2011/4/24 11:32	0.4 * ²	No Rain	MEXT
Reading Point [6] Minami Soma city Kashima ward Nishimachi (About35kmNorth)	2011/4/24 12:19	0.8 * ²	No Rain	MEXT
Reading Point [7] Minami Soma city Kashima ward Terauchi Motoyashiki (About35kmNorth)	2011/4/24 12:46	0.7 * ²	No Rain	MEXT
Reading Point [10] Nihonmatsu city Harimichi Nakajima (About40kmNorth/West)	2011/4/24 13:33	0.9 * ²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [11] Nihonmatsu city Ota oza Shimoda (About40kmNorth/West)	2011/4/24 12:36	1.3 * ²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [12] Tamura city Funehiki town Funehiki oza Ozawakawashiro (About40kmWest)	2011/4/24 12:04	0.2 * ²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [13] Tamura city Tokiwa town Nishimuki Yakata (About40kmWest)	2011/4/24 11:53	0.3 * ²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [14] Tamura city Tokiwa town Tokiwa Uchimachi (About35kmWest)	2011/4/24 11:35	0.2 * ²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [15] Tamura city Tokiwa town Yamane Kashima (About35kmWest)	2011/4/24 11:14	0.5 * ²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [20] Tamura city Funehiki town Nitate shimo (About45kmNorth/West)	2011/4/24 13:54	0.6 * ²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [21] Futaba County Katsurao Village Kaminogawa (About30kmWest/North/West)	2011/4/24 13:25	3.2 * ²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [22] Tamura city Funehiki town Kamiutsushi Ushirota (About35kmWest/North/West)	2011/4/24 13:38	0.2 * ²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [23] Tamura city Funehiki town Minamiutsushi Suichu-uchi (About35kmWest/North/West)	2011/4/24 13:46	0.8 * ²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [31] Futaba county Namie town Tsushima Nakaoki (About30kmWest/North/West)	2011/4/24 10:04	10.8 * ²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [32] Futaba county Namie town Akougi Teshichiro (About30kmNorth/West)	2011/4/24 10:28	24.2 * ²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [33] Soma county Iitate village Nagadoro (About30kmNorth/West)	2011/4/24 10:44	15.1 * ²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [34] Futaba county Namie town Tsushima Taikougi (About30kmNorth/West)	2011/4/24 12:03	4.9 * ²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [36] Date county Kawamata town Yamakiya Onoukari (About40kmNorth/West)	2011/4/24 9:39	4.0 * ²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [37] Date city Ryozen town Ishida Hojizawa (About50kmNorth/West)	2011/4/24 10:18	3.5 * ²	No Rain	MEXT
Reading Point [39] Soma city Yamakami Kaminamiki (About45kmNorth)	2011/4/24 11:05	0.3 * ²	No Rain	MEXT
Reading Point [41] <u>Tamura City Miyakoi town Hurumichi</u> <u>(About20kmWest)</u>	2011/4/24 12:45	0.6 * ²	No Rain	Electric power company
Reading Point [41] <u>Tamura City Miyakoi town Hurumichi</u> <u>(About20kmWest)</u>	2011/4/24 9:30	0.6 * ²	No Rain	Electric power company
Reading Point [42] <u>Tamura city Tokiwa town Yamane Tomioka</u> <u>(About30kmWest)</u>	2011/4/24 13:00	0.7 * ²	No Rain	Electric power company
Reading Point [42] <u>Tamura city Tokiwa town Yamane Tomioka</u> <u>(About30kmWest)</u>	2011/4/24 9:50	0.7 * ²	No Rain	Electric power company
Reading Point [43] <u>Futaba county Kawasuchi village Shimokawasuchi Miyawata</u> <u>(About20kmSouth/West)</u>	2011/4/24 15:00	0.4 * ²	No Rain	Electric power company
Reading Point [43] <u>Futaba county Kawasuchi village Shimokawasuchi Miyawata</u> <u>(About20kmSouth/West)</u>	2011/4/24 11:00	0.4 * ²	No Rain	Electric power company
Reading Point [44] <u>Iwaki city Chisa town Chisa Yanomezawa</u> <u>(About30kmSouth)</u>	2011/4/24 13:00	0.5 * ²	No Rain	Electric power company
Reading Point [44] <u>Iwaki city Chisa town Chisa Yanomezawa</u> <u>(About30kmSouth)</u>	2011/4/24 10:00	0.5 * ²	No Rain	Electric power company
Reading Point [45] <u>Futaba county Naraha town Yamadaoka Utsukushimori</u> <u>(About20kmSouth)</u>	2011/4/24 13:01	0.8 * ²	No Rain	Electric power company
Reading Point [45] <u>Futaba county Naraha town Yamadaoka Utsukushimori</u> <u>(About20kmSouth)</u>	2011/4/24 9:34	0.7 * ²	No Rain	Electric power company
Reading Point [46] <u>Date county Kawamata town Yamakiya Mukaideyama</u> <u>(About30kmNorth/West)</u>	2011/4/24 13:10	3.8 * ²	No Rain	Electric power company

- * 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

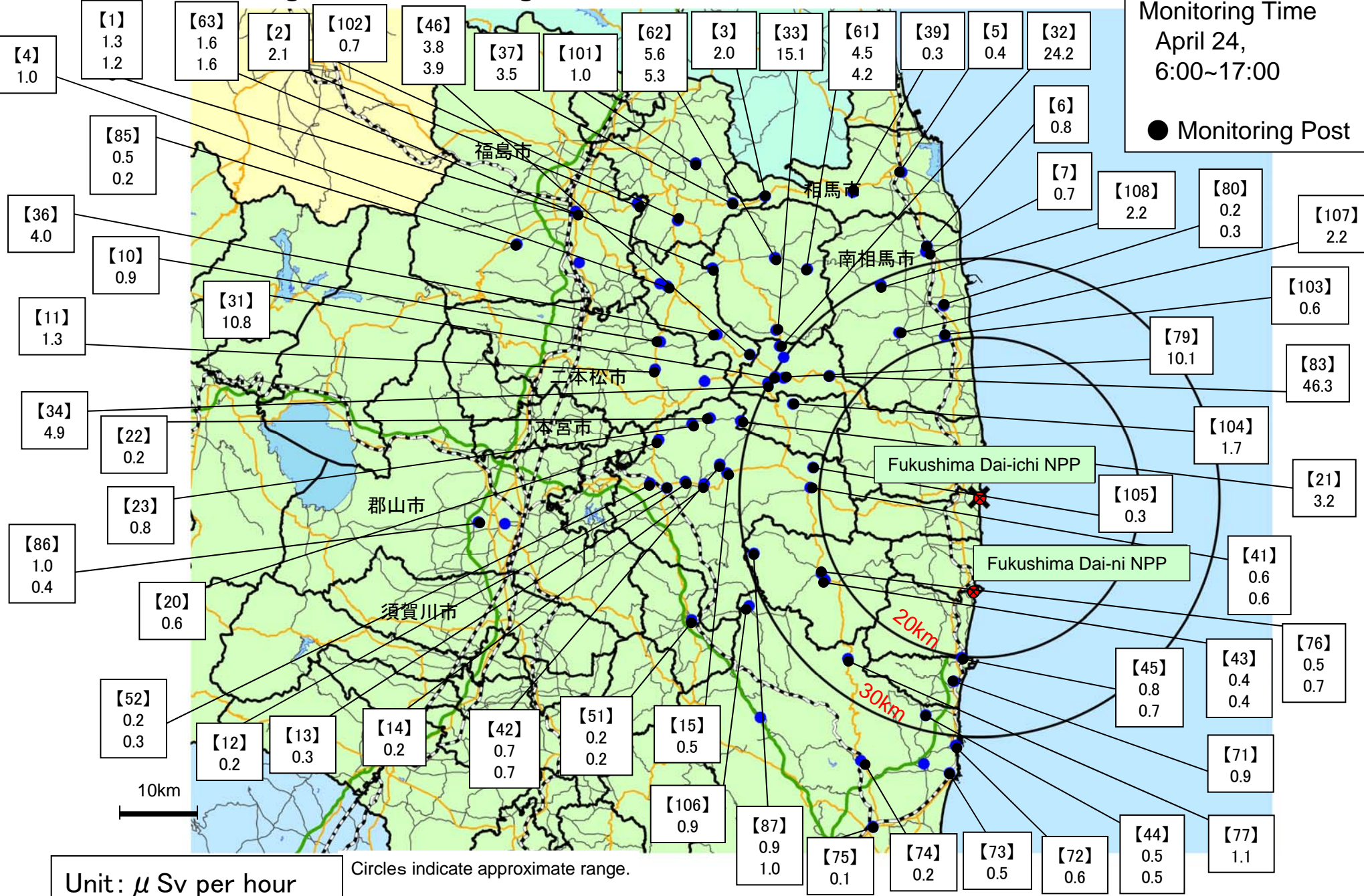
Monitoring Post (length from NPP)	Monitoring Time	Reading (unit : $\mu\text{Sv} / \text{h}$)	Weather	Reading by
Reading Point [46] Date county Kewamata town Yamakiya Mukaideyama (About30kmNorth/West)	2011/4/24 10:10	3.9 ^{*2}	No Rain	Electric power company
Reading Point [51] Tamura county Ono town Ononimachi Tatamawari (About40kmSouth/West)	2011/4/24 13:11	0.2 ^{*3}	No Rain	Fukushima Prefecture
Reading Point [51] Tamura county Ono town Ononimachi Tatamawari (About40kmSouth/West)	2011/4/24 10:07	0.2 ^{*3}	No Rain	Fukushima Prefecture
Reading Point [52] Tamura city Funehiki town Funehiki Babakawara (About40kmWest)	2011/4/24 13:46	0.2 ^{*3}	No Rain	Fukushima Prefecture
Reading Point [52] Tamura city Funehiki town Funehiki Babakawara (About40kmWest)	2011/4/24 10:59	0.3 ^{*3}	No Rain	Fukushima Prefecture
Reading Point [61] Soma county Iidate village Yagisawa (About40kmNorth/West)	2011/4/24 13:47	4.5 ^{*3}	No Rain	Fukushima Prefecture
Reading Point [61] Soma county Iidate village Yagisawa (About40kmNorth/West)	2011/4/24 11:59	4.2 ^{*3}	No Rain	Fukushima Prefecture
Reading Point [62] Soma county Iidate village Kusano Tashido (About40kmNorth/West)	2011/4/24 13:59	5.6 ^{*3}	No Rain	Fukushima Prefecture
Reading Point [62] Soma county Iidate village Kusano Tashido (About40kmNorth/West)	2011/4/24 11:50	5.3 ^{*3}	No Rain	Fukushima Prefecture
Reading Point [63] Soma county Iidate village Nimaibashi (About45kmNorth/West)	2011/4/24 14:20	1.6 ^{*3}	No Rain	Fukushima Prefecture
Reading Point [63] Soma county Iidate village Nimaibashi (About45kmNorth/West)	2011/4/24 10:41	1.6 ^{*3}	No Rain	Fukushima Prefecture
Reading Point [71] Futaba county Hirono town Shimokitaba Nawashirogae (About25kmSouth)	2011/4/24 9:40	0.9 ^{*2}	No Rain	Police (counter NBC operations unit)
Reading Point [72] Iwaki city Hisanohama town Hisanohama aza Kitaaramaki (About30kmSouth)	2011/4/24 10:30	0.6 ^{*2}	No Rain	Police (counter NBC operations unit)
Reading Point [73] Iwaki city Yotsukura town (About35kmSouth)	2011/4/24 11:00	0.5 ^{*2}	No Rain	Police (counter NBC operations unit)
Reading Point [74] Iwaki city Ogawa town Takahagi (About35kmSouth)	2011/4/24 11:23	0.2 ^{*2}	No Rain	Police (counter NBC operations unit)
Reading Point [75] Iwaki city Uchigomiyama town (About45kmSouth)	2011/4/24 7:50	0.1 ^{*2}	No Rain	Police (counter NBC operations unit)
Reading Point [76] Futaba county Kawasuchi village Kamikawauchi Hayawata * (About20kmSouth/West)	2011/4/24 12:55	0.5 ^{*2}	No Rain	Police (counter NBC operations unit)
Reading Point [76] Futaba county Kawasuchi village Kamikawauchi Hayawata * (About20kmSouth/West)	2011/4/24 10:23	0.7 ^{*2}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [77] Iwaki city Ogawa town Kamigawa (About26kmSouth/West)	2011/4/24 12:40	1.1 ^{*2}	No Rain	Police (counter NBC operations unit)
Reading Point [79] Futaba county Namie town shimotsushima kayabuka (About30kmNorth/West)	2011/4/24 11:16	10.1 ^{*2}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [80] Minami Soma city Haramachi ward Takami town (About26kmNorth)	2011/4/24 13:58	0.2 ^{*2}	No Rain	MEXT
Reading Point [80] Minami Soma city Haramachi ward Takami town (About26kmNorth)	2011/4/24 8:59	0.3 ^{*2}	No Rain	Police (counter NBC operations unit)
Reading Point [83] Futaba county Namie town Akougi Kunugidaira (About20kmNorth/West)	2011/4/24 11:40	46.3 ^{*2}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [85] Fukushimaashi Arai Harajuku (About60kmNorth/West)	2011/4/24 14:00	0.5 ^{*2}	No Rain	Ministry of Defense
Reading Point [85] Fukushimaashi Arai Harajuku (About60kmNorth/West)	2011/4/24 6:00	0.2 ^{*2}	No Rain	Ministry of Defense
Reading Point [86] Koriyamaashi Ootsuki town Chosomonbaysashi (About55kmWest)	2011/4/24 14:00	1.0 ^{*2}	No Rain	Ministry of Defense
Reading Point [86] Koriyamaashi Ootsuki town Chosomonbaysashi (About55kmWest)	2011/4/24 6:00	0.4 ^{*2}	No Rain	Ministry of Defense
Reading Point [87] Futaba county Kawasuchi village Kamikawauchi Hananouchi (About30kmWest/South/West)	2011/4/24 14:00	0.9 ^{*2}	No Rain	Ministry of Defense
Reading Point [87] Futaba county Kawasuchi village Kamikawauchi Hananouchi (About30kmWest/South/West)	2011/4/24 6:00	1.0 ^{*2}	No Rain	Ministry of Defense
Reading Point [101] Date county Ryozon town Oishi aza Minowa (About55kmNorth/West)	2011/4/24 9:55	1.0 ^{*2}	No Rain	MEXT
Reading Point [102] Date county Tsukidate town Tsukidate aza Machi (About50kmNorth/West)	2011/4/24 15:47	0.7 ^{*2}	No Rain	MEXT
Reading Point [103] Minami Soma city Haramachi ward taka aza Mamegarasuchi (About20kmNorth)	2011/4/24 14:17	0.6 ^{*2}	No Rain	MEXT
Reading Point [104] Futaba county Katsurao village Oaza Ochiai aza Ochiai (About25kmWest/North/West)	2011/4/24 12:24	1.7 ^{*2}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [105] Tamura city Miyakoji town Furumichi aza Teranomae (About20kmWest)	2011/4/24 10:55	0.3 ^{*2}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [106] Iwaki city Kawamae town Ojiroi aza Syokangoya (About30kmSouth/West)	2011/4/24 9:58	0.9 ^{*2}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [107] Minami Soma city Haramachi ward Baba aza Nekouchi (About25kmNorth/North/West)	2011/4/24 14:37	2.2 ^{*2}	No Rain	MEXT
Reading Point [108] Minami Soma city Haramachi ward Ohara Daihata (About30kmNorth/North/West)	2011/4/24 14:55	2.2 ^{*2}	No Rain	MEXT

* [76] : This is positioned in same area but a few hundred meters away.

Readings at Monitoring Post out of Fukushima Dai-ichi NPP

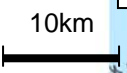
Monitoring Time
April 24,
6:00~17:00

● Monitoring Post



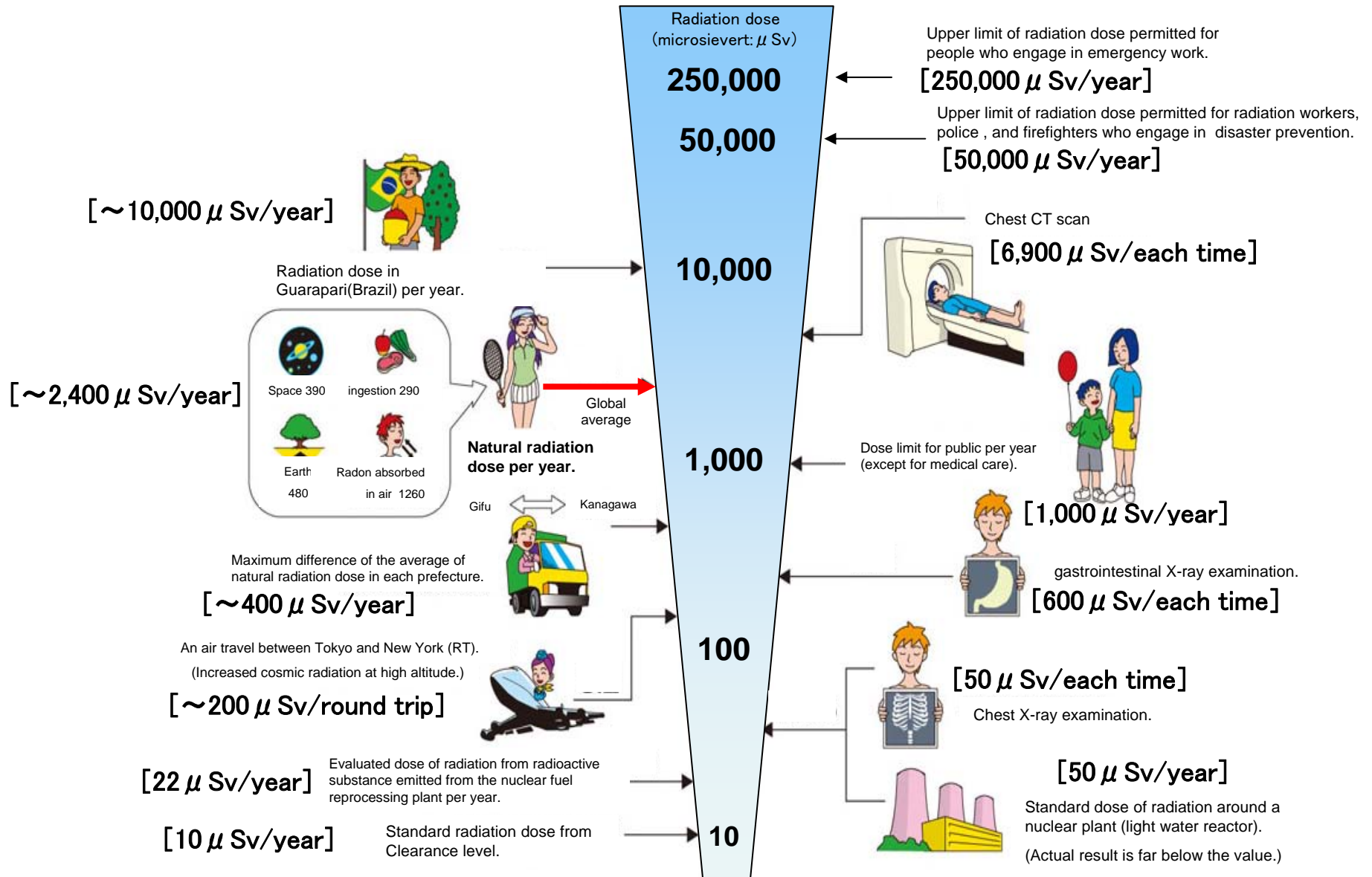
Unit: μ Sv per hour

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.