

Readings at Reading point out of 20 Km Zone of Fukushima Dai-ichi NPP

As of 16:00 May 13, 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

Reading point (length from NPP)	Monitoring Time	Reading (unit : $\mu\text{Sv} / \text{h}$)	Weather	Reading by
Reading Point [1] Fukushima city Sugitsuma town (62kmNorth/West)	2011/5/13 8:37	1.3 * ³	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [2] Fukushima city Onami Takinoiri (56kmNorth/West)	2011/5/13 9:20	2.1 * ³	No Rain	MEXT
Reading Point [3] Date city Ryozen town Ishida Hikohei (46kmNorth/West)	2011/5/13 10:23	2.6 * ³	No Rain	MEXT
Reading Point [5] Soma city Nakanoteramae (42kmNorth/North/West)	2011/5/13 11:16	0.5 *³	No Rain	MEXT
Reading Point [6] Minami Soma city Kashima ward Nishimachi (32kmNorth)	2011/5/13 11:39	0.8 *³	No Rain	MEXT
Reading Point [7] Minami Soma city Kashima ward Terauchi Motoyashiki (32kmNorth/North/West)	2011/5/13 11:48	0.9 *³	No Rain	MEXT
Reading Point [12] Tamura city Funehiki town Funehiki aza Ozawakawashiro (39kmWest)	2011/5/13 12:59	0.3 *³	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [13] Tamura city Tokiwa town Nishimuki Yakata (37kmWest)	2011/5/13 12:51	0.3 *³	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [14] Tamura city Tokiwa town Tokiwa Uchimachi (34kmWest)	2011/5/13 12:41	0.2 *³	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [15] Tamura city Tokiwa town Yamane Kashima (32kmWest)	2011/5/13 12:26	0.7 *³	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [20] Tamura city Funehiki town Nitate shimo (41kmWest)	2011/5/13 13:15	0.4 *³	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [22] Tamura city Funehiki town Kamiutsushi aza Ushirota (35kmWest/North/West)	2011/5/13 13:34	0.4 *³	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [23] Tamura city Funehiki town Minamiutsushi Suichu- uchi (37kmWest/North/West)	2011/5/13 13:24	0.7 *³	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [31] Futaba county Namie town Tsushima Nakaoki (30kmWest/North/West)	2011/5/13 10:48	6.9 *³	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [32] Futaba county Namie town Akougi Teshichiro (31kmNorth/West)	2011/5/13 10:30	17.2 * ³	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [33] Soma county Iitate Village Nagadoro (33kmNorth/West)	2011/5/13 10:05	14.2 * ³	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [34] Futaba county Namie town Tsushima Taikougi (30kmWest/North/West)	2011/5/13 12:40	4.8 *³	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [36] Date county Kawamata town Yamakiya Onoukari (40kmWest/North/West)	2011/5/13 9:42	2.8 * ³	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [37] Date city Ryozen town Ishida Hojizawa (48kmNorth/West)	2011/5/13 10:11	3.1 * ³	No Rain	MEXT
Reading Point [39] Soma city Yamakami Kaminamiki (41kmNorth/North/West)	2011/5/13 10:47	0.7 *³	No Rain	MEXT
Reading Point [41] Tamura City Miyakoji town Furumichi (21kmWest)	2011/5/13 12:07	1.4 *³	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [43] Futaba county Kawauchi Village Shimokawauchi Miyawata (22kmWest/South/West)	2011/5/13 10:27	0.5 * ³	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [71] Futaba county Hirono town Shimokitaba Nawashirogae (23kmSouth)	2011/5/13 9:10	0.4 *²	No Rain	Police (counter NBC operations unit)
Reading Point [72] Iwaki city Hisanohama town Hisanohama aza Kitaaramaki (31kmSouth)	2011/5/13 9:35	0.3 *²	No Rain	Police (counter NBC operations unit)
Reading Point [73] Iwaki city Yotsukura town (35kmSouth)	2011/5/13 9:56	0.2 *²	No Rain	Police (counter NBC operations unit)
Reading Point [75] Iwaki city Uchigoumiyamaya town (43kmSouth/South/West)	2011/5/13 8:23	0.1 *²	No Rain	Police (counter NBC operations unit)
Reading Point [76] Futaba county Kawauchi Village Kamikawauchi Hayawata (22kmWest/South/West)	2011/5/13 10:36	0.3 * ³	No Rain	JAEA (Japan Atomic Energy Agency)

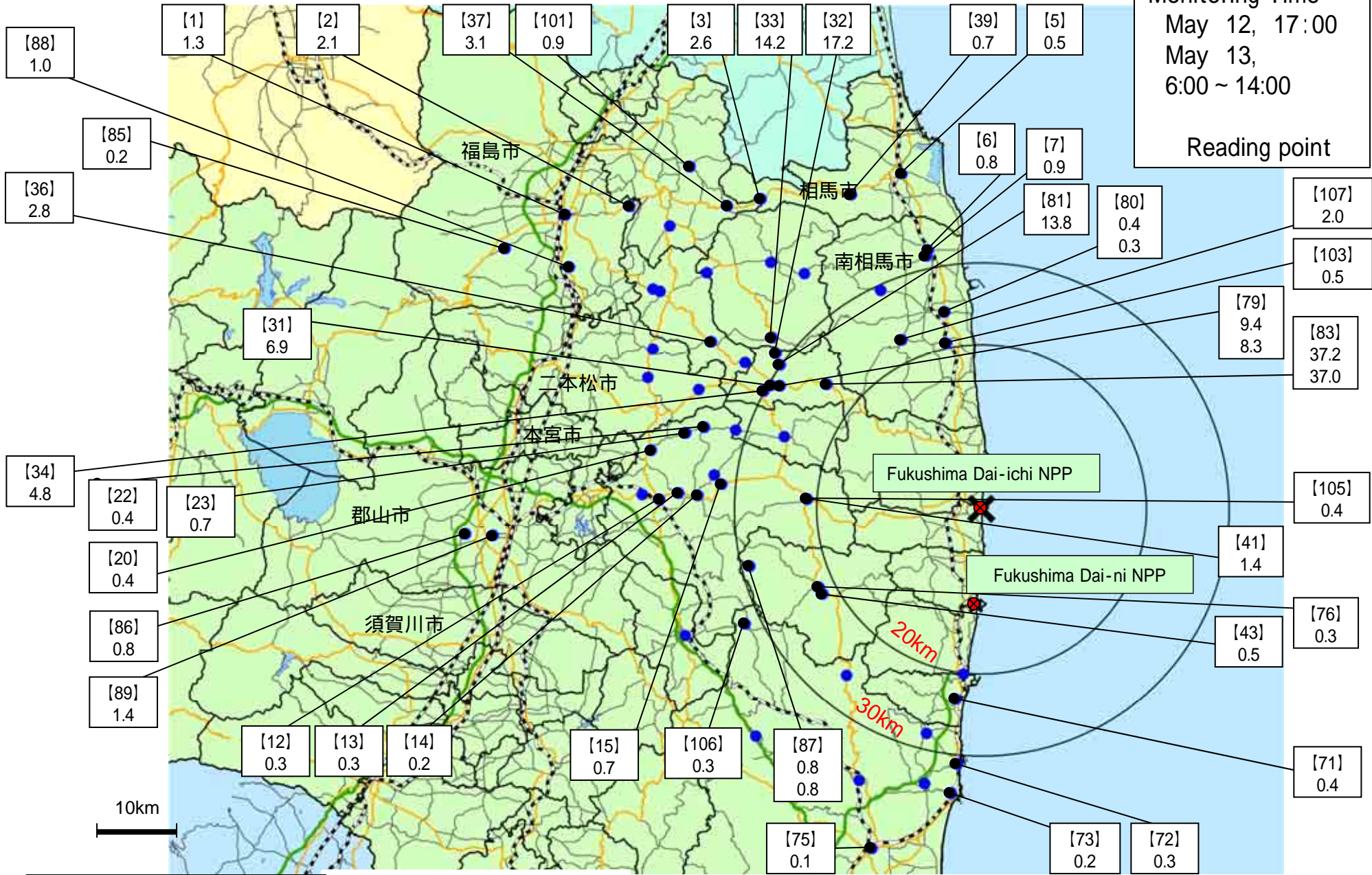
- * 1 measured by Geiger-Müller counter
- * 2 measured by ionization chamber type survey meter
- * 3 measured by NaI scintillator detector
- * 4 variation range of the measuring data in measuring time

Reading point (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)	<u>2011/5/13 11:14</u>	<u>9.4</u> * ³	<u>No Rain</u>	<u>JAEA (Japan Atomic Energy Agency)</u>
Reading Point [79] Futaba county Namie town shimotsushima kayabuka (29kmWest/North/West)	<u>2011/5/13 10:45</u>	<u>8.3</u> * ²	<u>No Rain</u>	<u>Police (counter NBC operations unit)</u>
Reading Point [80] Minami Soma city Haramachi ward Takami town (24kmNorth)	<u>2011/5/13 12:53</u>	<u>0.4</u> * ³	<u>No Rain</u>	<u>MEXT</u>
Reading Point [80] Minami Soma city Haramachi ward Takami town (24kmNorth)	<u>2011/5/13 7:15</u>	<u>0.3</u> * ²	<u>No Rain</u>	<u>Police (counter NBC operations unit)</u>
Reading Point [81] Futaba county Namie town Akougi Ishikoya (31kmNorth/West)	<u>2011/5/13 9:50</u>	<u>13.8</u> * ²	<u>No Rain</u>	<u>Police (counter NBC operations unit)</u>
Reading Point [83] Futaba county Namie town Akougi Kunugidaira (24kmNorth/West)	<u>2011/5/13 11:50</u>	<u>37.2</u> * ²	<u>No Rain</u>	<u>JAEA (Japan Atomic Energy Agency)</u>
Reading Point [83] Futaba county Namie town Akougi Kunugidaira (24kmNorth/West)	<u>2011/5/13 10:53</u>	<u>37.0</u> * ²	<u>No Rain</u>	<u>Police (counter NBC operations unit)</u>
Reading Point [85] Fukushima city Arai Harajiku (66kmWest/North/West)	2011/5/13 6:00	0.2 * ²	No Rain	Ministry of Defense
Reading Point [86] Koriyama city Ootsuki town Choemonbayashi (63kmWest)	2011/5/13 6:00	0.8 * ²	No Rain	Ministry of Defense
Reading Point [87] Futaba county Kawauchi Village Kamikawauchi Hananouchi (29kmWest/South/West)	<u>2011/5/13 11:15</u>	<u>0.8</u> * ³	<u>No Rain</u>	<u>JAEA (Japan Atomic Energy Agency)</u>
Reading Point [87] Futaba county Kawauchi Village Kamikawauchi Hananouchi (29kmWest/South/West)	2011/5/13 6:00	0.8 * ²	Rain	Ministry of Defense
Reading Point [88] Fukushima city Higarigaoka (58kmWest/North/West)	<u>2011/5/12 17:00</u>	<u>1.0</u> * ²	<u>No Rain</u>	<u>Ministry of Defense</u>
Reading Point [89] Koriyama city Toyota town (60kmWest)	<u>2011/5/12 17:00</u>	<u>1.4</u> * ²	<u>No Rain</u>	<u>Ministry of Defense</u>
Reading Point [101] Date city Ryozen town Oishi aza Minowa (55kmNorth/West)	2011/5/13 9:45	0.9 * ³	No Rain	MEXT
Reading Point [103] Minami Soma city Haramachi ward taka aza Mamegarauchi (20kmNorth)	<u>2011/5/13 13:15</u>	<u>0.5</u> * ³	<u>No Rain</u>	<u>MEXT</u>
Reading Point [105] Tamura city Miyakoji town Furumichi aza Teranomae (21kmWest)	<u>2011/5/13 11:55</u>	<u>0.4</u> * ³	<u>No Rain</u>	<u>JAEA (Japan Atomic Energy Agency)</u>
Reading Point [106] Iwaki city Kawamae town Ojroi aza Syokangoya (32kmWest/South/West)	2011/5/13 10:05	0.3 * ³	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [107] Minami Soma city Haramachi ward Baba aza Nakouchi (23kmNorth/North/West)	<u>2011/5/13 13:35</u>	<u>2.0</u> * ³	<u>No Rain</u>	<u>MEXT</u>

Readings at Reading point out of Fukushima Dai-ichi NPP

Monitoring Time
 May 12, 17:00
 May 13,
 6:00 ~ 14:00

Reading point

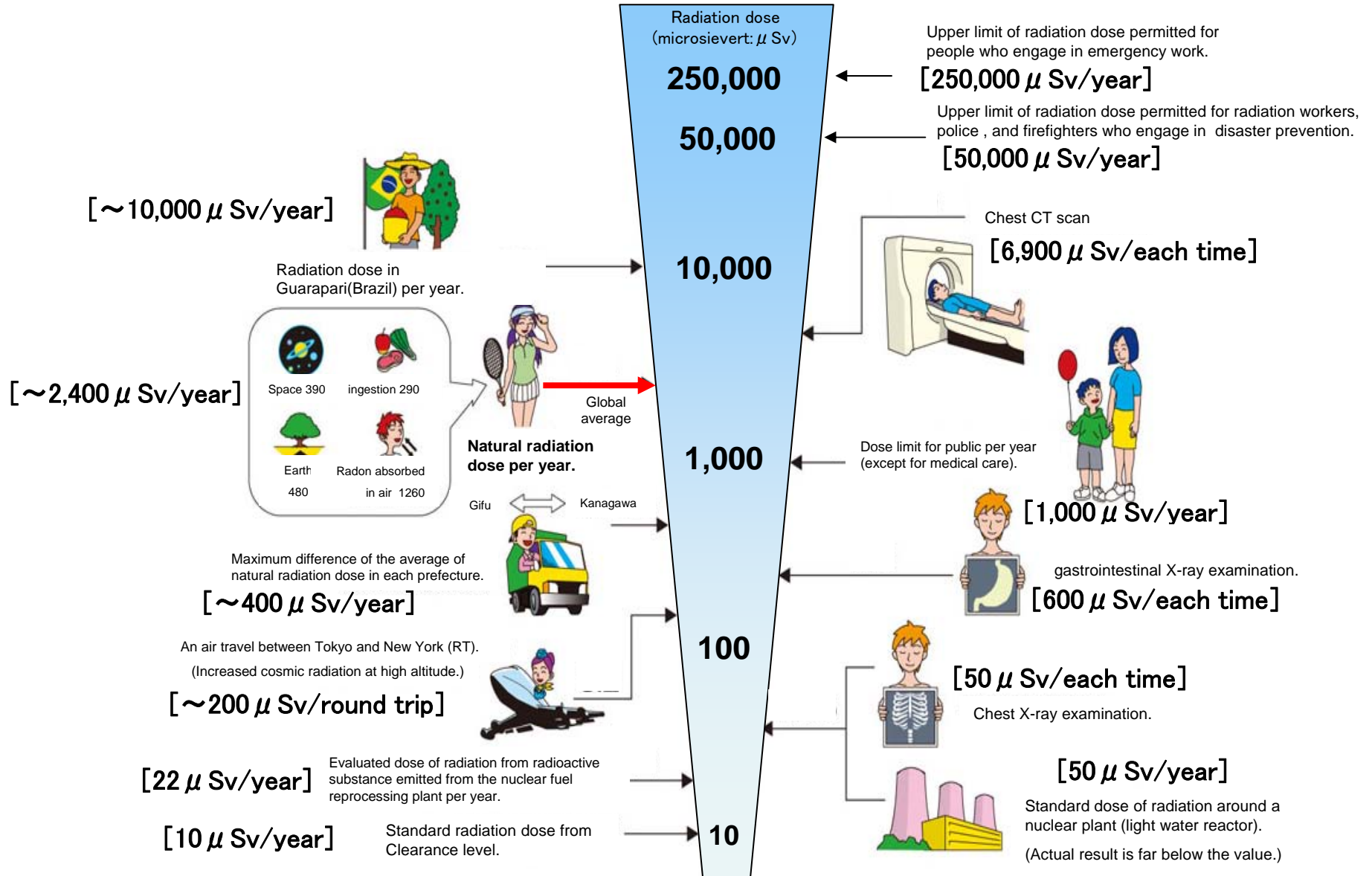


Unit: μ Sv per hour

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.