

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

As of 16:00 May 11, 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)	2011/5/11 8:11	1.2 * <sup>3</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point	[2] Fukushima city Onami Takinoiri (56kmNorth/West)	2011/5/11 8:48	2.2 * <sup>3</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point	[3] Date city Ryozen town Ishida Hikohei (46kmNorth/West)	2011/5/11 9:34	2.3 * <sup>3</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point	[5] Soma city Nakanoteramae (42kmNorth/North/West)	2011/5/11 10:15	0.5 * <sup>3</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point	[6] <u>Minami Soma city Kashima ward Nishimachi</u> (32kmNorth)	<u>2011/5/11 10:35</u>	<u>0.8 *<sup>3</sup></u>	<u>No Rain</u>	<u>JAEA (Japan Atomic Energy Agency)</u>
Reading Point	[7] <u>Minami Soma city Kashima ward Terauchi</u> <u>Motoyashiki</u> (32kmNorth/North/West)	<u>2011/5/11 10:40</u>	<u>0.8 *<sup>3</sup></u>	<u>No Rain</u>	<u>JAEA (Japan Atomic Energy Agency)</u>
Reading Point	[11] <u>Nihonmatsu city Ota aza Shimoda</u> (43kmWest/North/West)	<u>2011/5/11 13:23</u>	<u>1.1 *<sup>3</sup></u>	<u>No Rain</u>	<u>JAEA (Japan Atomic Energy Agency)</u>
Reading Point	[12] <u>Tamura city Funehiki town Funehiki aza</u> <u>Ozawakawashiro</u> (39kmWest)	<u>2011/5/11 12:28</u>	<u>0.3 *<sup>3</sup></u>	<u>No Rain</u>	<u>JAEA (Japan Atomic Energy Agency)</u>
Reading Point	[13] <u>Tamura city Tokiwa town Nishimuki Yakata</u> (37kmWest)	<u>2011/5/11 12:17</u>	<u>0.3 *<sup>3</sup></u>	<u>No Rain</u>	<u>JAEA (Japan Atomic Energy Agency)</u>
Reading Point	[14] <u>Tamura city Tokiwa town Tokiwa Uchimachi</u> (34kmWest)	<u>2011/5/11 12:09</u>	<u>0.3 *<sup>3</sup></u>	<u>No Rain</u>	<u>JAEA (Japan Atomic Energy Agency)</u>
Reading Point	[15] <u>Tamura city Tokiwa town Yamane Kashima</u> (32kmWest)	<u>2011/5/11 11:55</u>	<u>0.8 *<sup>3</sup></u>	<u>No Rain</u>	<u>JAEA (Japan Atomic Energy Agency)</u>
Reading Point	[20] <u>Tamura city Funehiki town Niitate shimo</u> (41kmWest)	<u>2011/5/11 12:43</u>	<u>0.5 *<sup>3</sup></u>	<u>No Rain</u>	<u>JAEA (Japan Atomic Energy Agency)</u>
Reading Point	[21] <u>Futaba County Katsurao Village Kaminogawa</u> (32kmWest/North/West)	<u>2011/5/11 11:39</u>	<u>2.7 *<sup>3</sup></u>	<u>No Rain</u>	<u>MEXT</u>
Reading Point	[22] <u>Tamura city Funehiki town Kamiutsushi aza</u> <u>Ushirota</u> (35kmWest/North/West)	<u>2011/5/11 13:01</u>	<u>0.4 *<sup>3</sup></u>	<u>No Rain</u>	<u>JAEA (Japan Atomic Energy Agency)</u>
Reading Point	[23] <u>Tamura city Funehiki town Minamiutsushi Suichu-</u> <u>uchi</u> (37kmWest/North/West)	<u>2011/5/11 12:53</u>	<u>0.7 *<sup>3</sup></u>	<u>No Rain</u>	<u>JAEA (Japan Atomic Energy Agency)</u>
Reading Point	[31] <u>Futaba county Namie town Tsushima Nakaaki</u> (30kmWest/North/West)	<u>2011/5/11 10:02</u>	<u>7.6 *<sup>3</sup></u>	<u>No Rain</u>	<u>MEXT</u>
Reading Point	[32] <u>Futaba county Namie town Akougi Teshichiro</u> (31kmNorth/West)	<u>2011/5/11 9:50</u>	<u>19.3 *<sup>3</sup></u>	<u>No Rain</u>	<u>MEXT</u>
Reading Point	[33] <u>Soma county litate Village Nagadoro</u> (33kmNorth/West)	<u>2011/5/11 9:36</u>	<u>14.3 *<sup>3</sup></u>	<u>No Rain</u>	<u>MEXT</u>
Reading Point	[34] <u>Futaba county Namie town Tsushima Taikougi</u> (30kmWest/North/West)	<u>2011/5/11 10:49</u>	<u>5.1 *<sup>3</sup></u>	<u>No Rain</u>	<u>MEXT</u>
Reading Point	[36] <u>Date county Kawamata town Yamakiya Oonukari</u> (40kmWest/North/West)	<u>2011/5/11 9:17</u>	<u>2.8 *<sup>3</sup></u>	<u>No Rain</u>	<u>MEXT</u>
Reading Point	[37] Date city Ryozen town Ishida Hojizawa (48kmNorth/West)	2011/5/11 9:24	3.9 * <sup>3</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point	[38] <u>Iwaki City Yotsukura town Shiraiwa Hokita</u> (34kmSouth/South/West)	<u>2011/5/11 11:11</u>	<u>0.3 *<sup>3</sup></u>	<u>No Rain</u>	<u>MEXT</u>
Reading Point	[39] Soma city Yamakami Kaminamiki (41kmNorth/North/West)	2011/5/11 9:53	0.6 * <sup>3</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point	[41] <u>Tamura City Miyakoji town Furumichi</u> (21kmWest)	<u>2011/5/11 11:37</u>	<u>1.4 *<sup>3</sup></u>	<u>No Rain</u>	<u>JAEA (Japan Atomic Energy Agency)</u>
Reading Point	[43] <u>Futaba county Kawauchi Village Shimokawauchi</u> <u>Miyawata</u> (22kmWest/South/West)	2011/5/11 10:02	0.5 * <sup>3</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point	[71] <u>Futaba county Hirono town Shimokitaba</u> <u>Nawashirogae *</u> (23kmSouth)	<u>2011/5/11 12:20</u>	<u>0.3 *<sup>3</sup></u>	<u>No Rain</u>	<u>MEXT</u>

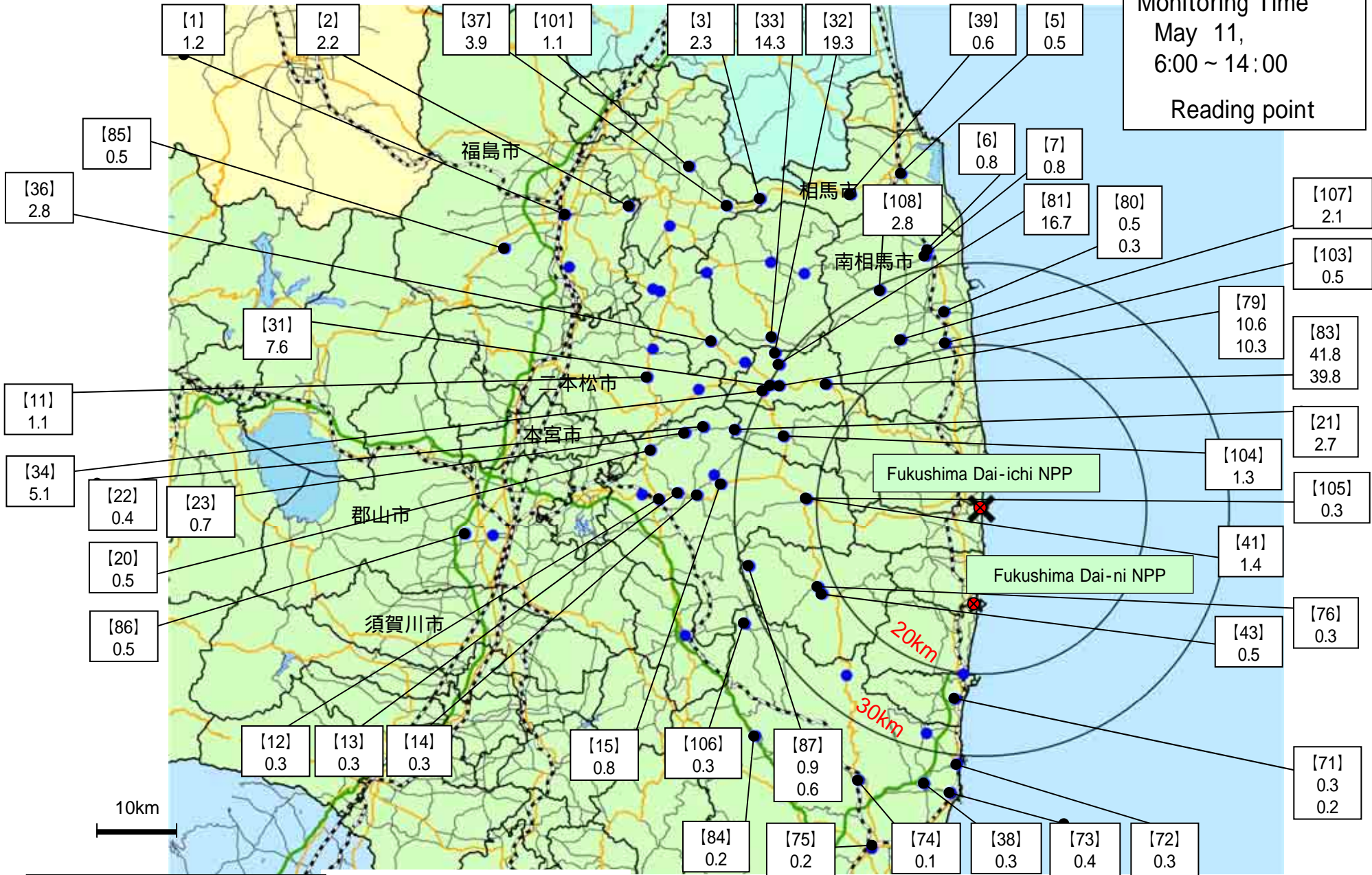
- \* 1 measured by Geiger-Müller counter
- \* 2 measured by ionization chamber type survey meter
- \* 3 measured by NaI scintillator detector
- \* 4 variation range of the measuring data in measuring time

Reading point (length from NPP)		Monitoring Time	Reading (unit : $\mu\text{Sv} / \text{h}$ )	Weather	Reading by
Reading Point	[71] Futaba county Hirono town Shimokitaba Nawashirogae * (23kmSouth)	2011/5/11 8:07	0.2 * <sup>2</sup>	No Rain	Police ( counter NBC operations unit )
Reading Point	[72] Iwaki city Hisanohama town Hisanohama aza Kitaramaki (31kmSouth)	2011/5/11 11:55	0.3 * <sup>3</sup>	No Rain	MEXT
Reading Point	[72] Iwaki city Hisanohama town Hisanohama aza Kitaramaki (31kmSouth)	2011/5/11 8:31	0.3 * <sup>2</sup>	No Rain	Police ( counter NBC operations unit )
Reading Point	[73] Iwaki city Yotsukura town (35kmSouth)	2011/5/11 11:32	0.4 * <sup>3</sup>	No Rain	MEXT
Reading Point	[73] Iwaki city Yotsukura town (35kmSouth)	2011/5/11 8:42	0.2 * <sup>2</sup>	No Rain	Police ( counter NBC operations unit )
Reading Point	[74] Iwaki city Ogawa town Takahagi (36kmSouth/South/West)	2011/5/11 10:45	0.1 * <sup>3</sup>	No Rain	MEXT
Reading Point	[75] Iwaki city Uchigoumiyamaya town (43kmSouth/South/West)	2011/5/11 10:20	0.2 * <sup>3</sup>	No Rain	MEXT
Reading Point	[75] Iwaki city Uchigoumiyamaya town (43kmSouth/South/West)	2011/5/11 9:45	0.0 * <sup>2</sup>	No Rain	Police ( counter NBC operations unit )
Reading Point	[76] Futaba county Kawauchi Village Kamikawauchi Hayawata (22kmWest/South/West)	2011/5/11 10:09	0.3 * <sup>3</sup>	No Rain	JAEA ( Japan Atomic Energy Agency)
Reading Point	[79] Futaba county Namie town shimotsushima kayabuka (29kmWest/North/West)	2011/5/11 10:20	10.6 * <sup>2</sup>	Rain	Police ( counter NBC operations unit )
Reading Point	[79] Futaba county Namie town shimotsushima kayabuka (29kmWest/North/West)	2011/5/11 10:12	10.3 * <sup>3</sup>	No Rain	MEXT
Reading Point	[80] Minami Soma city Haramachi ward Takami town (24kmNorth)	2011/5/11 11:06	0.5 * <sup>3</sup>	No Rain	JAEA ( Japan Atomic Energy Agency)
Reading Point	[80] Minami Soma city Haramachi ward Takami town (24kmNorth)	2011/5/11 7:35	0.3 * <sup>2</sup>	Rain	Police ( counter NBC operations unit )
Reading Point	[81] Futaba county Namie town Akougi Ishikoya (31kmNorth/West)	2011/5/11 9:15	16.7 * <sup>2</sup>	Rain	Police ( counter NBC operations unit )
Reading Point	[83] Futaba county Namie town Akougi Kunugdaira (24kmNorth/West)	2011/5/11 10:31	41.8 * <sup>2</sup>	No Rain	MEXT
Reading Point	[83] Futaba county Namie town Akougi Kunugdaira (24kmNorth/West)	2011/5/11 10:30	39.8 * <sup>2</sup>	Rain	Police ( counter NBC operations unit )
Reading Point	[84] Iwaki city Miwa-town Saiso (39kmSouth/West)	2011/5/11 9:37	0.2 * <sup>3</sup>	No Rain	MEXT
Reading Point	[85] Fukushima city Arai Harajiku (66kmWest/North/West)	2011/5/11 6:00	0.5 * <sup>2</sup>	No Rain	Ministry of Defense
Reading Point	[86] Koriyama city Ootsuki town Choemonbayashi (63kmWest)	2011/5/11 6:00	0.5 * <sup>2</sup>	Rain	Ministry of Defense
Reading Point	[87] Futaba county Kawauchi Village Kamikawauchi Hananouchi (29kmWest/South/West)	2011/5/11 10:46	0.9 * <sup>3</sup>	No Rain	JAEA ( Japan Atomic Energy Agency)
Reading Point	[87] Futaba county Kawauchi Village Kamikawauchi Hananouchi (29kmWest/South/West)	2011/5/11 6:00	0.6 * <sup>2</sup>	No Rain	Ministry of Defense
Reading Point	[101] Date city Ryozen town Oishi aza Minowa (55kmNorth/West)	2011/5/11 9:05	1.1 * <sup>3</sup>	No Rain	JAEA ( Japan Atomic Energy Agency)
Reading Point	[103] Minami Soma city Haramachi ward taka aza Mamegarauchi (20kmNorth)	2011/5/11 12:22	0.5 * <sup>3</sup>	No Rain	JAEA ( Japan Atomic Energy Agency)
Reading Point	[104] Futaba county Katsurao Village Oaza Ochiai aza Ochiai (25kmWest/North/West)	2011/5/11 11:05	1.3 * <sup>3</sup>	No Rain	MEXT
Reading Point	[105] Tamura city Miyakoji town Furumichi aza Taranomae (21kmWest)	2011/5/11 11:24	0.3 * <sup>3</sup>	No Rain	JAEA ( Japan Atomic Energy Agency)
Reading Point	[106] Iwaki city Kawamae town Ojiroi aza Syokangoya (32kmWest/South/West)	2011/5/11 9:37	0.3 * <sup>3</sup>	No Rain	JAEA ( Japan Atomic Energy Agency)
Reading Point	[107] Minami Soma city Haramachi ward Baba aza Nakouchi (23kmNorth/North/West)	2011/5/11 12:35	2.1 * <sup>3</sup>	No Rain	JAEA ( Japan Atomic Energy Agency)
Reading Point	[108] Minami Soma city Haramachi ward Ohara Daihata (30kmNorth/North/West)	2011/5/11 12:50	2.8 * <sup>3</sup>	No 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 11,  
6:00 ~ 14:00  
Reading point

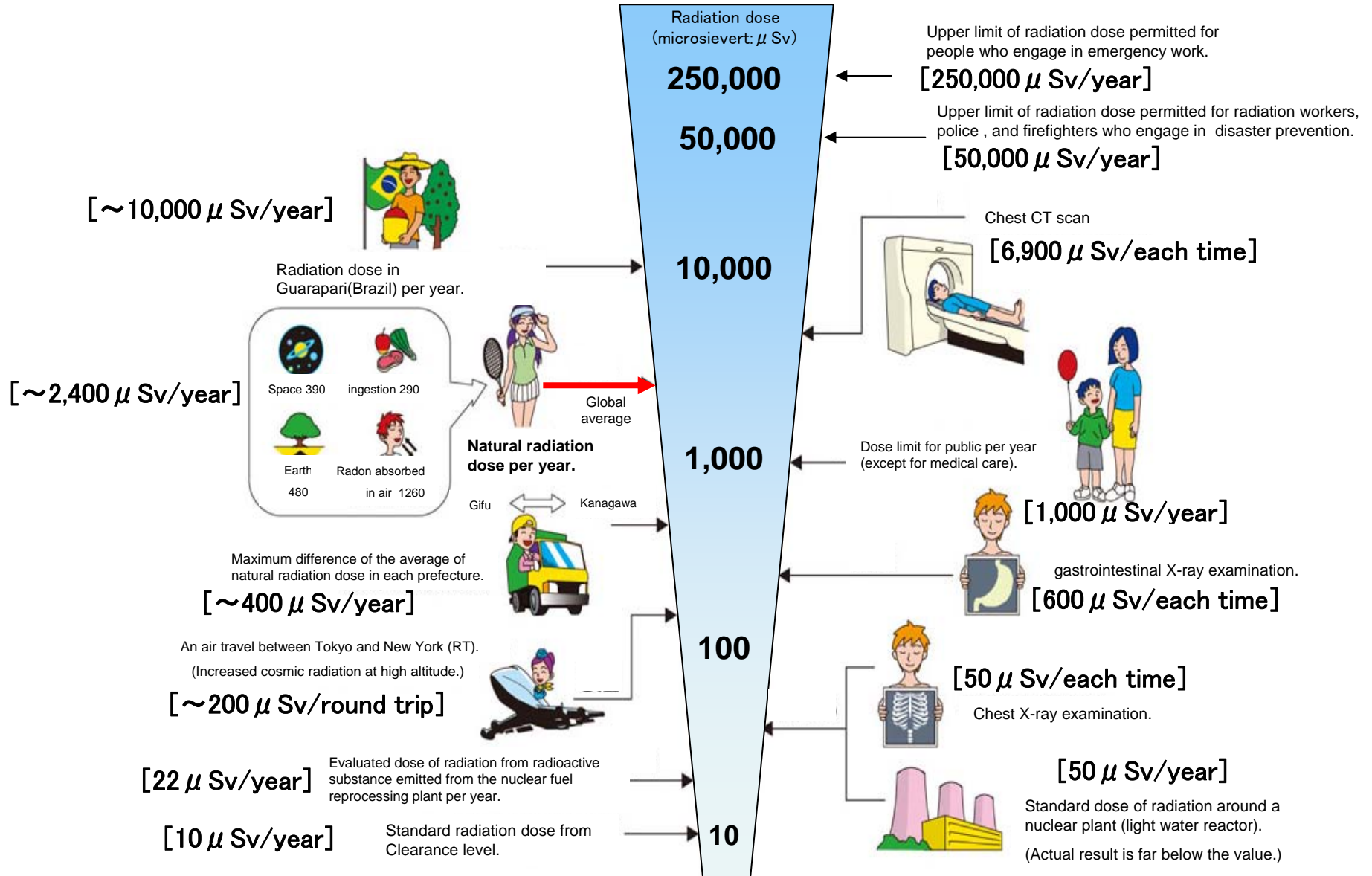


Unit:  $\mu$ Sv per hour

Circles indicate approximate range.

# Radiation in Daily-life

※Unit :  $\mu\text{Sv}$



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

※ It is 1 in case of X ray and  $\gamma$  ray.