

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

As of 16:00 May 9, 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 (62km North/West)	2011/5/9 8:00	1.2 * ³	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [2] Fukushima city Onami Takinoiri (56km North/West)	2011/5/9 8:40	2.1 * ³	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [3] Date city Ryozen town Ishida Hikohei (46km North/West)	2011/5/9 9:44	2.9 * ³	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [5] Soma city Nakanoteramae (42km North/North/West)	2011/5/9 10:34	0.5 * ³	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [6] Minami Soma city Kashima ward Nishimachi (32km North)	2011/5/9 10:54	0.8 * ³	No Rain	JAEA (Japan Atomic Energy Agency)
<u>Reading Point [7] Minami Soma city Kashima ward Terauchi Motoyashiki (32km North/North/West)</u>	<u>2011/5/9 11:00</u>	<u>0.7 *³</u>	<u>No Rain</u>	<u>JAEA (Japan Atomic Energy Agency)</u>
<u>Reading Point [10] Nihonmatsu city Harimichi Nakajima (44km West/North/West)</u>	<u>2011/5/9 13:52</u>	<u>0.7 *³</u>	<u>No Rain</u>	<u>JAEA (Japan Atomic Energy Agency)</u>
<u>Reading Point [11] Nihonmatsu city Ota aza Shimoda (43km West/North/West)</u>	<u>2011/5/9 13:12</u>	<u>1.3 *³</u>	<u>No Rain</u>	<u>JAEA (Japan Atomic Energy Agency)</u>
<u>Reading Point [12] Tamura city Funehiki town Funehiki aza Ozawakawashiro (39km West)</u>	<u>2011/5/9 12:18</u>	<u>0.3 *³</u>	<u>No Rain</u>	<u>JAEA (Japan Atomic Energy Agency)</u>
<u>Reading Point [13] Tamura city Tokiwa town Nishimuki Yakata (37km West)</u>	<u>2011/5/9 12:09</u>	<u>0.3 *³</u>	<u>No Rain</u>	<u>JAEA (Japan Atomic Energy Agency)</u>
<u>Reading Point [14] Tamura city Tokiwa town Tokiwa Uchimachi (34km West)</u>	<u>2011/5/9 12:02</u>	<u>0.3 *³</u>	<u>No Rain</u>	<u>JAEA (Japan Atomic Energy Agency)</u>
<u>Reading Point [15] Tamura city Tokiwa town Yamane Kashima (32km West)</u>	<u>2011/5/9 11:49</u>	<u>0.8 *³</u>	<u>No Rain</u>	<u>JAEA (Japan Atomic Energy Agency)</u>
<u>Reading Point [20] Tamura city Funehiki town Niitate shimo (41km West)</u>	<u>2011/5/9 12:32</u>	<u>0.5 *³</u>	<u>No Rain</u>	<u>JAEA (Japan Atomic Energy Agency)</u>
<u>Reading Point [21] Futaba County Katsurao Village Kaminogawa (32km West/North/West)</u>	<u>2011/5/9 12:17</u>	<u>2.7 *³</u>	<u>No Rain</u>	<u>MEXT</u>
<u>Reading Point [22] Tamura city Funehiki town Kamiutsushi Ushirota (35km West/North/West)</u>	<u>2011/5/9 12:49</u>	<u>0.4 *³</u>	<u>No Rain</u>	<u>JAEA (Japan Atomic Energy Agency)</u>
<u>Reading Point [23] Tamura city Funehiki town Minamiutsushi Sulchu-uchi (39km West/North/West)</u>	<u>2011/5/9 12:41</u>	<u>0.7 *³</u>	<u>No Rain</u>	<u>JAEA (Japan Atomic Energy Agency)</u>
Reading Point [31] Futaba county Namie town Tsushima Nakaaki (30km West/North/West)	2011/5/9 10:03	7.9 * ³	No Rain	MEXT
Reading Point [32] Futaba county Namie town Akougi Teshichiro (31km North/West)	2011/5/9 9:50	20.1 * ³	No Rain	MEXT
Reading Point [33] Soma county litate village Nagadoro (33km North/West)	2011/5/9 9:37	15.3 * ³	No Rain	MEXT
<u>Reading Point [34] Futaba county Namie town Tsushima Taikougi (30km West/North/West)</u>	<u>2011/5/9 11:35</u>	<u>5.1 *³</u>	<u>No Rain</u>	<u>MEXT</u>
Reading Point [36] Date county Kawamata town Yamakiya Oonukari (40km West/North/West)	2011/5/9 9:17	3.3 * ³	No Rain	MEXT
Reading Point [37] Date city Ryozen town Ishida Hojizawa (48km North/West)	2011/5/9 9:33	2.9 * ³	No Rain	JAEA (Japan Atomic Energy Agency)
<u>Reading Point [38] Iwaki City Yotsukura town Shiraiwa Hokita (34km South/South/West)</u>	<u>2011/5/9 11:56</u>	<u>0.3 *³</u>	<u>No Rain</u>	<u>MEXT</u>
Reading Point [39] Soma city Yamakami Kaminamiki (41km North/North/West)	2011/5/9 10:17	0.6 * ³	No Rain	JAEA (Japan Atomic Energy Agency)
<u>Reading Point [41] Tamura City Miyakoji town Hurumichi (21km West)</u>	<u>2011/5/9 11:32</u>	<u>1.5 *³</u>	<u>No Rain</u>	<u>JAEA (Japan Atomic Energy Agency)</u>
Reading Point [43] Futaba county Kawauchi village Shimokawauchi Miyawata(22km West/South/West)	2011/5/9 10:01	0.5 * ³	No Rain	JAEA (Japan Atomic Energy Agency)

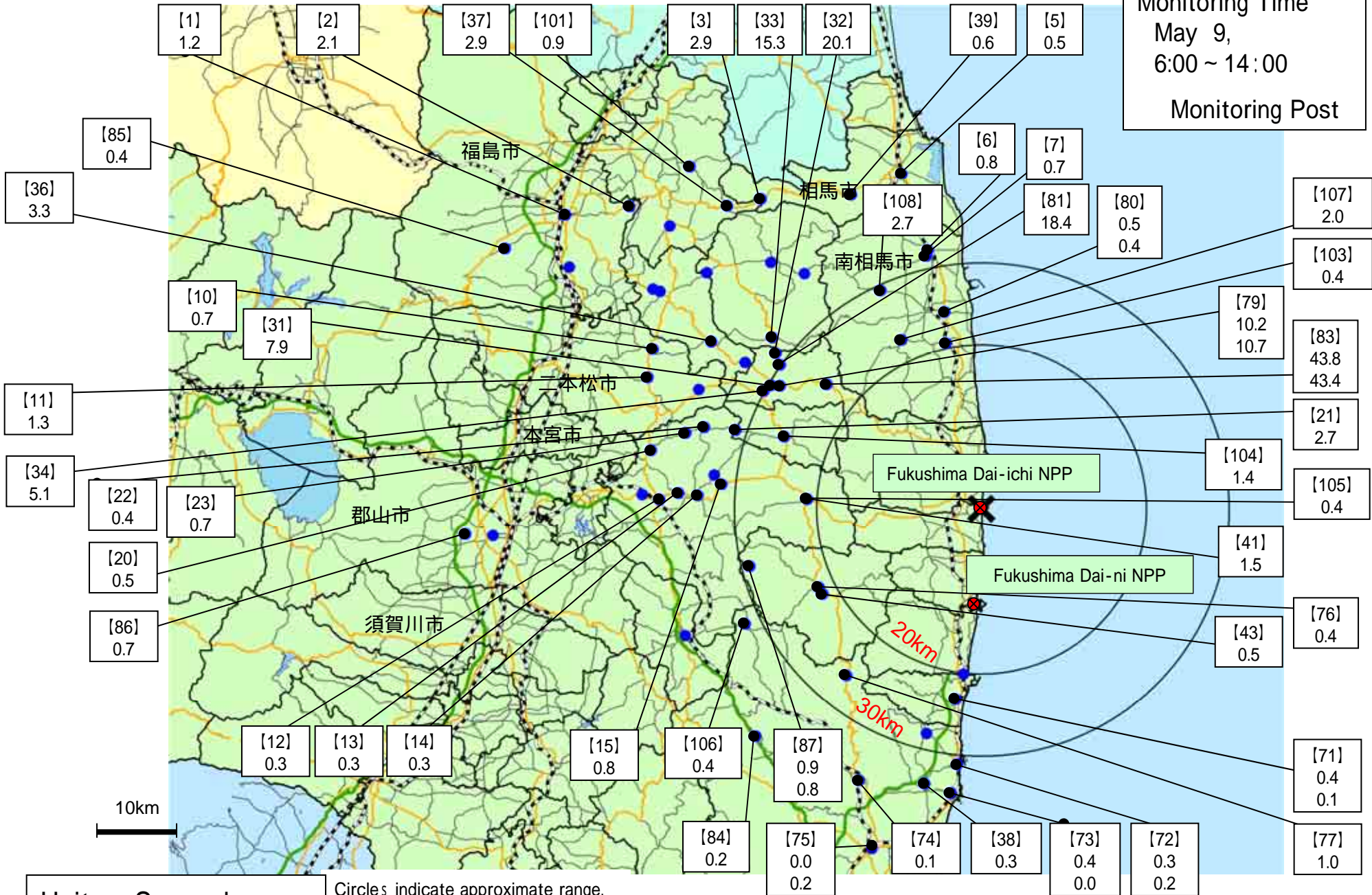
- * 1 measured by Geiger-Müller counter
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 * 4 variation range of the measuring data in measuring time

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* (23km South)	2011/5/9 12:42	0.4 ^{*3}	No Rain	MEXT
Reading Point [71] Futaba county Hirono town Shimokitaba Nawashirogae* (23km South)	2011/5/9 8:57	0.1 ^{*2}	No Rain	Police (counter NBC operations unit)
Reading Point [72] Iwaki city Hisanohama town Hisanohama aza Kitaaramaki (31km South)	2011/5/9 12:26	0.3 ^{*3}	No Rain	MEXT
Reading Point [72] Iwaki city Hisanohama town Hisanohama aza Kitaaramaki (31km South)	2011/5/9 9:22	0.2 ^{*2}	No Rain	Police (counter NBC operations unit)
Reading Point [73] Iwaki city Yotsukura town (35km South)	2011/5/9 12:13	0.4 ^{*3}	No Rain	MEXT
Reading Point [73] Iwaki city Yotsukura town (35km South)	2011/5/9 9:34	0.0 ^{*2}	No Rain	Police (counter NBC operations unit)
Reading Point [74] Iwaki city Ogawa town Takahagi (36km South/South/West)	2011/5/9 10:32	0.1 ^{*3}	No Rain	MEXT
Reading Point [75] Iwaki city Uchigoumiyamaya town (43km South/South/West)	2011/5/9 10:11	0.0 ^{*2}	No Rain	Police (counter NBC operations unit)
Reading Point [75] Iwaki city Uchigoumiyamaya town (43km South/South/West)	2011/5/9 10:09	0.2 ^{*3}	No Rain	MEXT
Reading Point [76] Futaba county Kawauchi village Kamikawauchi Hayawata (22km West/South/West)	2011/5/9 10:07	0.4 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [77] Iwaki city Ogawa town Kamiogawa (26km South/West)	2011/5/9 11:06	1.0 ^{*3}	No Rain	MEXT
Reading Point [79] Futaba county Namie town shimotsushima kayabuka (29km West/North/West)	2011/5/9 10:15	10.2 ^{*2}	No Rain	Police (counter NBC operations unit)
Reading Point [79] Futaba county Namie town shimotsushima kayabuka (29km West/North/West)	2011/5/9 10:11	10.7 ^{*3}	No Rain	MEXT
Reading Point [80] Minami Soma city Haramachi ward Takami town (24km North)	2011/5/9 11:22	0.5 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [80] Minami Soma city Haramachi ward Takami town (24km North)	2011/5/9 7:50	0.4 ^{*2}	No Rain	Police (counter NBC operations unit)
Reading Point [81] Futaba county Namie town Akougi Ishikoya (31km North/West)	2011/5/9 9:18	18.4 ^{*2}	No Rain	Police (counter NBC operations unit)
Reading Point [83] Futaba county Namie town Akougi Kunugidaira (24km North/West)	2011/5/9 10:46	43.8 ^{*2}	No Rain	MEXT
Reading Point [83] Futaba county Namie town Akougi Kunugidaira (24km North/West)	2011/5/9 10:40	43.4 ^{*2}	No Rain	Police (counter NBC operations unit)
Reading Point [84] Iwaki city Miwa- town Saiso (39km South/West)	2011/5/9 9:30	0.2 ^{*3}	No Rain	MEXT
Reading Point [85] Fukushima city Arai Harajiku (66km West/North/West)	2011/5/9 6:00	0.4 ^{*2}	No Rain	Ministry of Defense
Reading Point [86] Koriyamashi Ootsuki town Choemonbayashi (63km West)	2011/5/9 6:00	0.7 ^{*2}	No Rain	Ministry of Defense
Reading Point [87] Futaba county Kawauchi village Kamikawauchi Hananouchi (29km West/South/West)	2011/5/9 10:43	0.9 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [87] Futaba county Kawauchi village Kamikawauchi Hananouchi (29km West/South/West)	2011/5/9 6:00	0.8 ^{*2}	No Rain	Ministry of Defense
Reading Point [101] Date city Ryozen town Oishi aza Minowa (55km North/West)	2011/5/9 9:06	0.9 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [103] Minami Soma city Haramachi ward taka aza Mamegarauchi (20km North)	2011/5/9 12:11	0.4 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [104] Futaba county Katsurao village Oaza Ochiai aza Ochiai (25km North/West)	2011/5/9 12:02	1.4 ^{*3}	No Rain	MEXT
Reading Point [105] Tamura city Miyakoji town Furumichi aza Teranomae (25km West)	2011/5/9 11:23	0.4 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [106] Iwaki city Kawamae town Ojiroi aza Syokangoya (30km South/West)	2011/5/9 9:35	0.4 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [107] Minami Soma city Haramachi ward Baba aza Nakouchi (25km North/North/West)	2011/5/9 12:29	2.0 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [108] Minami Soma city Haramachi ward Ohara Daihata (30km North/North/West)	2011/5/9 12:46	2.7 ^{*3}	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
May 9,
6:00 ~ 14:00
Monitoring Post

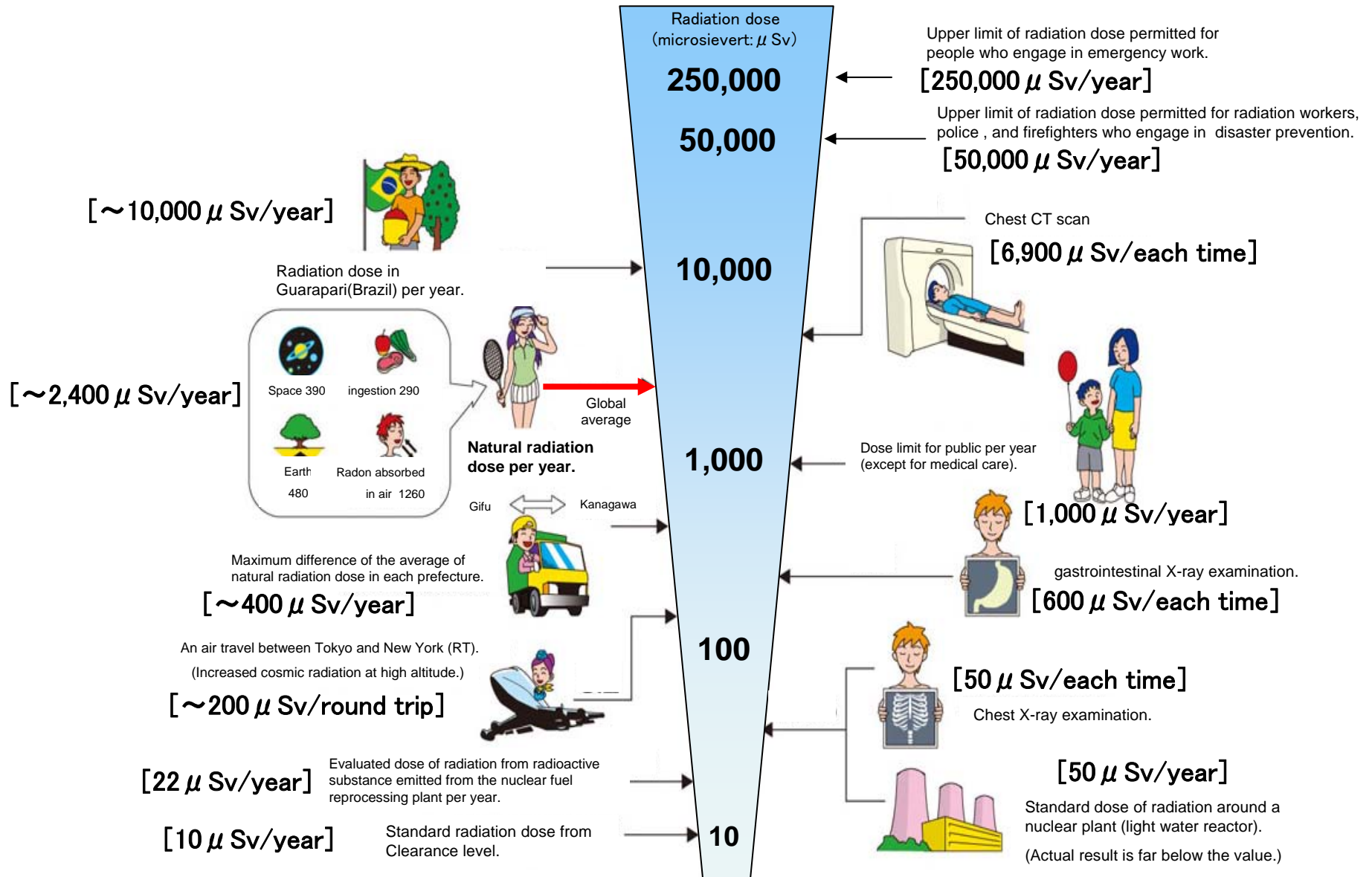


Unit: $\mu\text{Sv per hour}$

Circles indicate approximate range.

Radiation in Daily-life

※Unit : μSv



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

※ It is 1 in case of X ray and γ ray.