

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

As of 16:00 May 14, 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 : $\mu\text{Sv/h}$ )	Weather	Reading by
Reading Point [1] Fukushima city Sugitsuma town (62kmNorth/West)	2011/5/14 8:42	1.5 <sup>*3</sup>	No Rain	MEXT
Reading Point [2] Fukushima city Onami Takinoiri (56kmNorth/West)	2011/5/14 9:30	2.0 <sup>*3</sup>	No Rain	MEXT
Reading Point [3] Date city Ryozen town Ishida Hikohei (46kmNorth/West)	2011/5/14 10:30	2.3 <sup>*3</sup>	No Rain	MEXT
<b>Reading Point [5] Soma city Nakanoteramae (42kmNorth/North/West)</b>	<b>2011/5/14 11:14</b>	<b>0.5 <sup>*3</sup></b>	<b>No Rain</b>	<b>MEXT</b>
<b>Reading Point [7] Minami Soma city Keshima ward Terauchi Motovashiki (32kmNorth/North/West)</b>	<b>2011/5/14 12:07</b>	<b>0.6 <sup>*3</sup></b>	<b>No Rain</b>	<b>MEXT</b>
Reading Point [31] Futaba county Namie town Tsushima Nakaaki (30kmWest/North/West)	2011/5/14 10:40	5.3 <sup>*3</sup>	No Rain	MEXT
Reading Point [32] Futaba county Namie town Akougi Teshichiro (31kmNorth/West)	2011/5/14 10:19	15.2 <sup>*3</sup>	No Rain	MEXT
Reading Point [33] Soma county litate Village Nagadoro (33kmNorth/West)	2011/5/14 9:59	15.5 <sup>*3</sup>	No Rain	MEXT
Reading Point [36] Date county Kawamata town Yamakiya Oonukari (40kmWest/North/West)	2011/5/14 9:41	2.6 <sup>*3</sup>	No Rain	MEXT
Reading Point [37] Date city Ryozen town Ishida Hojizawa (48kmNorth/West)	2011/5/14 10:15	3.0 <sup>*3</sup>	No Rain	MEXT
<b>Reading Point [38] Iwaki City Yotsukura town Shiraiwa Hokita (34kmSouth/South/West)</b>	<b>2011/5/14 12:45</b>	<b>0.4 <sup>*3</sup></b>	<b>No Rain</b>	<b>JAEA (Japan Atomic Energy Agency)</b>
<b>Reading Point [39] Soma city Yamakami Kaminamiki (41kmNorth/North/West)</b>	<b>2011/5/14 10:55</b>	<b>0.7 <sup>*3</sup></b>	<b>No Rain</b>	<b>MEXT</b>
<b>Reading Point [41] Tamura city Miyakoji town Furumichi (21kmWest)</b>	<b>2011/5/14 13:37</b>	<b>1.5 <sup>*3</sup></b>	<b>No Rain</b>	<b>JAEA (Japan Atomic Energy Agency)</b>
Reading Point [43] Futaba county Kawauchi Village Shimokawauchi Miyawata (22kmWest/South/West)	2011/5/14 10:50	0.6 <sup>*3</sup>	Rain	JAEA (Japan Atomic Energy Agency)
<b>Reading Point [71] Futaba county Hirono town Shimokitaba Nawashirogae * (23kmSouth)</b>	<b>2011/5/14 13:35</b>	<b>0.3 <sup>*3</sup></b>	<b>No Rain</b>	<b>JAEA (Japan Atomic Energy Agency)</b>
<b>Reading Point [71] Futaba county Hirono town Shimokitaba Nawashirogae * (23kmSouth)</b>	<b>2011/5/14 8:26</b>	<b>0.6 <sup>*2</sup></b>	<b>No Rain</b>	<b>Police (counter NBC operations unit)</b>
<b>Reading Point [72] Iwaki city Hisanohama town Hisanohama aza Kitaramaki (31kmSouth)</b>	<b>2011/5/14 13:17</b>	<b>0.4 <sup>*3</sup></b>	<b>No Rain</b>	<b>JAEA (Japan Atomic Energy Agency)</b>
<b>Reading Point [72] Iwaki city Hisanohama town Hisanohama aza Kitaramaki (31kmSouth)</b>	<b>2011/5/14 9:00</b>	<b>0.3 <sup>*2</sup></b>	<b>No Rain</b>	<b>Police (counter NBC operations unit)</b>
<b>Reading Point [73] Iwaki city Yotsukura town (35kmSouth)</b>	<b>2011/5/14 13:05</b>	<b>0.4 <sup>*3</sup></b>	<b>Rain</b>	<b>JAEA (Japan Atomic Energy Agency)</b>
<b>Reading Point [73] Iwaki city Yotsukura town (35kmSouth)</b>	<b>2011/5/14 9:23</b>	<b>0.1 <sup>*2</sup></b>	<b>No Rain</b>	<b>Police (counter NBC operations unit)</b>
<b>Reading Point [74] Iwaki city Ogawa town Takahagi (36kmSouth/South/West)</b>	<b>2011/5/14 11:11</b>	<b>0.1 <sup>*3</sup></b>	<b>Rain</b>	<b>JAEA (Japan Atomic Energy Agency)</b>
Reading Point [75] Iwaki city Uchigoumiyamaya town (43kmSouth/South/West)	2011/5/14 10:42	0.2 <sup>*3</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
<b>Reading Point [75] Iwaki city Uchigoumiyamaya town (43kmSouth/South/West)</b>	<b>2011/5/14 7:18</b>	<b>0.2 <sup>*2</sup></b>	<b>No Rain</b>	<b>Police (counter NBC operations unit)</b>
<b>Reading Point [76] Futaba county Kawauchi Village Kamikawauchi Hayawata (22kmWest/South/West)</b>	<b>2011/5/14 11:25</b>	<b>0.4 <sup>*3</sup></b>	<b>No Rain</b>	<b>JAEA (Japan Atomic Energy Agency)</b>
<b>Reading Point [79] Futaba county Namie town shimotsushima kayabuka (29kmWest/North/West)</b>	<b>2011/5/14 11:00</b>	<b>9.8 <sup>*2</sup></b>	<b>No Rain</b>	<b>Police (counter NBC operations unit)</b>
Reading Point [79] Futaba county Namie town shimotsushima kayabuka (29kmWest/North/West)	2011/5/14 10:51	7.4 <sup>*3</sup>	No Rain	MEXT
<b>Reading Point [80] Minami Soma city Haramachi ward Takami town (24kmNorth)</b>	<b>2011/5/14 12:35</b>	<b>0.4 <sup>*3</sup></b>	<b>No Rain</b>	<b>MEXT</b>

- \* 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

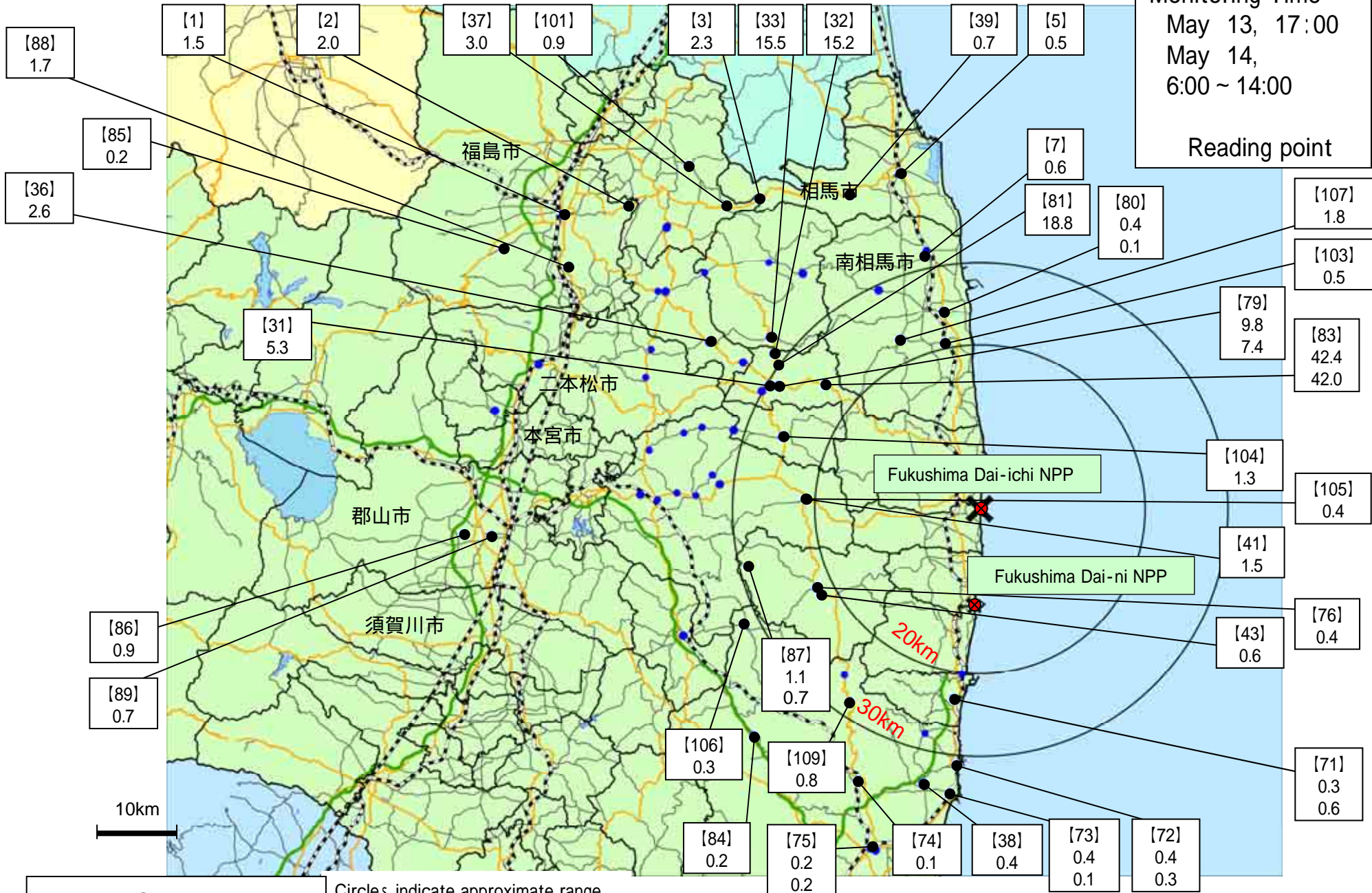
Reading point (length from NPP)	Monitoring Time	Reading (unit : $\mu\text{Sv} / \text{h}$ )	Weather	Reading by
<b>Reading Point [80]</b> <u>Minami Soma city Haramachi ward Takami town (24kmNorth)</u>	<u>2011/5/14 7:20</u>	<u>0.1</u> *2	<u>No Rain</u>	<u>Police ( counter NBC operations unit )</u>
<b>Reading Point [81]</b> <u>Futaba county Namie town Akougi Ishikoya (31kmNorth/West)</u>	<u>2011/5/14 10:03</u>	<u>18.8</u> *2	<u>No Rain</u>	<u>Police ( counter NBC operations unit )</u>
<b>Reading Point [83]</b> <u>Futaba county Namie town Akougi Kunugidaira (24kmNorth/West)</u>	<u>2011/5/14 11:12</u>	<u>42.4</u> *2	<u>No Rain</u>	<u>MEXT</u>
<b>Reading Point [83]</b> <u>Futaba county Namie town Akougi Kunugidaira (24kmNorth/West)</u>	<u>2011/5/14 11:10</u>	<u>42.0</u> *2	<u>No Rain</u>	<u>Police ( counter NBC operations unit )</u>
Reading Point [84] <u>Iwaki city Miwa-town Saiso (39kmSouth/West)</u>	2011/5/14 9:55	0.2 *3	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [85] <u>Fukushima city Arai Harajiku (66kmWest/North/West)</u>	2011/5/14 6:00	0.2 *2	No Rain	Ministry of Defense
Reading Point [86] <u>Koriyama city Ootsuki town Choemonbayashi (63kmWest)</u>	2011/5/14 6:00	0.9 *2	No Rain	Ministry of Defense
<b>Reading Point [87]</b> <u>Futaba county Kawauchi Village Kamikawauchi Hananouchi (29kmWest/South/West)</u>	<u>2011/5/14 12:03</u>	<u>1.1</u> *3	<u>No Rain</u>	<u>JAEA (Japan Atomic Energy Agency)</u>
Reading Point [87] <u>Futaba county Kawauchi Village Kamikawauchi Hananouchi (29kmWest/South/West)</u>	2011/5/14 6:00	0.7 *2	No Rain	Ministry of Defense
<b>Reading Point [88]</b> <u>Fukushima city Hikaigaoka (58kmWest/North/West)</u>	<u>2011/5/13 17:00</u>	<u>1.7</u> *2	<u>No Rain</u>	<u>Ministry of Defense</u>
<b>Reading Point [89]</b> <u>Koriyama city Toyota town (60kmWest)</u>	<u>2011/5/13 17:00</u>	<u>0.7</u> *2	<u>No Rain</u>	<u>Ministry of Defense</u>
Reading Point [101] <u>Date city Ryozen town Oishi aza Minowa (55kmNorth/West)</u>	2011/5/14 9:52	0.9 *3	No Rain	MEXT
<b>Reading Point [103]</b> <u>Minami Soma city Haramachi ward taka aza Mamegarouchi (20kmNorth)</u>	<u>2011/5/14 13:12</u>	<u>0.5</u> *3	<u>No Rain</u>	<u>MEXT</u>
<b>Reading Point [104]</b> <u>Futaba county Katsurao Village Oaza Ochiai aza Ochiai (25kmWest/North/West)</u>	<u>2011/5/14 13:37</u>	<u>1.3</u> *3	<u>No Rain</u>	<u>MEXT</u>
<b>Reading Point [105]</b> <u>Tamura city Miyakoji town Fumichi aza Teranomae (21kmWest)</u>	<u>2011/5/14 13:10</u>	<u>0.4</u> *3	<u>No Rain</u>	<u>JAEA (Japan Atomic Energy Agency)</u>
Reading Point [106] <u>Iwaki city Kawamae town Ojiro aza Syokangoya (32kmWest/South/West)</u>	2011/5/14 9:57	0.3 *3	No Rain	JAEA (Japan Atomic Energy Agency)
<b>Reading Point [107]</b> <u>Minami Soma city Haramachi ward Baba aza Nakouchi (23kmNorth/North/West)</u>	<u>2011/5/14 13:30</u>	<u>1.8</u> *3	<u>No Rain</u>	<u>MEXT</u>
<b>Reading Point [109]</b> <u>Iwaki city Ogawa town Kamogawa (28kmSouth/West)</u>	<u>2011/5/14 11:53</u>	<u>0.8</u> *3	<u>Rain</u>	<u>JAEA (Japan Atomic Energy Agency)</u>

\* [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 13, 17:00  
 May 14,  
 6:00 ~ 14:00

Reading point

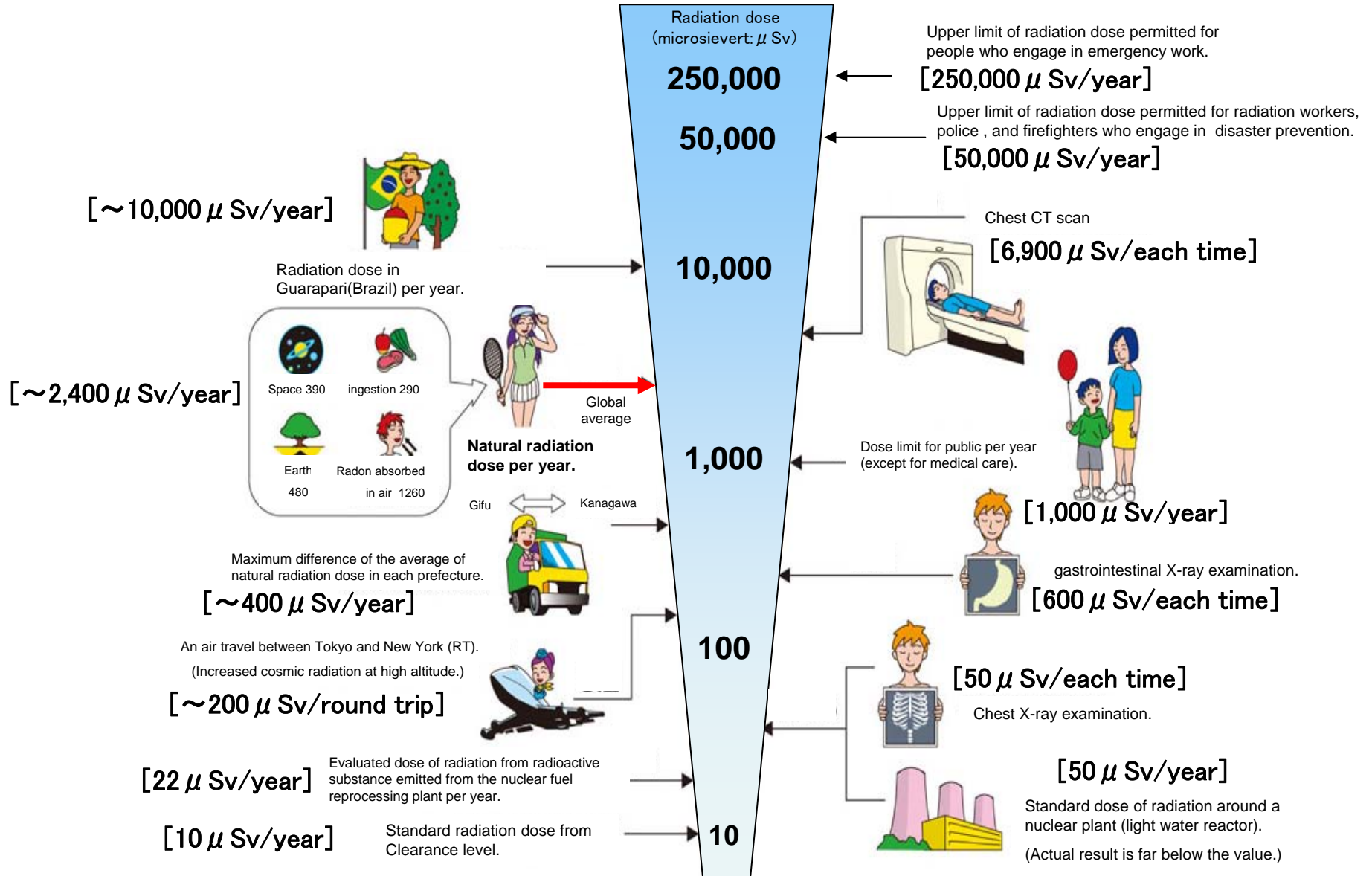


Unit:  $\mu$ Sv per hour

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.