

## Readings of Air Dose Rate in Fukushima Pref. (Report No.7)

As of 13:00 May 25, 2011

**\* Value measured by simple dosimeters**

Reading point (Distance from Fukushima Dai-ichi NPP)	Installation Date and Time	Date and Time (last monitoring) (x)	Readings (last monitoring) (a) ( $\mu$ Sv)	Monitoring Date and Time (y)	Reading of Integrated Dose (b) ( $\mu$ Sv)	Accumulated Time (z = y - x)	Reading of integrated Dose (c = b - a) ( $\mu$ Sv)
							Accumulated Time (z = y - x)
Northern part's health and welfare office [1] (About61kmNorth/West)	2011/4/11 10:40	2011/5/16 10:00	2140	2011/5/23 10:20	2489	168hour20minutes	349 (2.1 $\mu$ Sv/h)
Date City Hall [2] (About62kmWest/North/West)	2011/4/11 14:30	2011/5/16 10:00	843	2011/5/23 10:00	993	168hour00minutes	150 (0.9 $\mu$ Sv/h)
Motomiya City Hall [3] (About57kmWest)	2011/4/12 10:55	2011/5/16 10:30	698	2011/5/23 10:30	824	168hour00minutes	126 (0.8 $\mu$ Sv/h)
Fukushima Northern Police Station Koori branch [4] (About62kmNorth/West)	2011/4/12 10:00	2011/5/16 10:30	998	2011/5/23 10:00	1173	167hour30minutes	175 (1.0 $\mu$ Sv/h)
Kunimi Town Hall [5] (About61kmNorth/West)	2011/4/11 15:20	2011/5/16 9:50	820	2011/5/23 10:40	959	168hour50minutes	139 (0.8 $\mu$ Sv/h)
Ootama Village Hall [6] (About60kmWest/North/West)	2011/4/12 10:30	2011/5/16 9:00	381	2011/5/23 8:50	444	167hour50minutes	63 (0.4 $\mu$ Sv/h)
Nihonmatsu City Hall [7] (About56kmWest/North/West)	2011/3/30 10:27	2011/5/16 9:38	2080	2011/5/23 10:07	2324	168hour29minutes	244 (1.4 $\mu$ Sv/h)
Kawamata Town Hall [8] (About47kmWest/North/West)	2011/3/30 11:10	2011/5/16 9:57	978	2011/5/23 10:14	1084	168hour17minutes	106 (0.6 $\mu$ Sv/h)
Fukushima City lino branch office [9] (About51kmNorth/West)	2011/3/30 10:32	2011/5/16 15:36	1308	2011/5/23 15:56	1470	168hour20minutes	162 (1.0 $\mu$ Sv/h)
Kooriyama Joint government building [10] (About58kmWest)	2011/4/10 10:00	2011/5/16 10:00	1022	2011/5/23 10:02	1202	168hour02minutes	180 (1.1 $\mu$ Sv/h)
Sugakawa City Hall [11] (About60kmWest/South/West)	2011/4/10 10:20	2011/5/16 10:00	415	2011/5/23 10:00	482	168hour00minutes	67 (0.4 $\mu$ Sv/h)
Kagamiishi Town Hall [12] (About64kmWest/South/West)	2011/4/10 11:00	2011/5/16 10:00	410	2011/5/23 10:00	483	168hour00minutes	73 (0.4 $\mu$ Sv/h)
Tenei Village Hall [13] (About72kmWest/South/West)	2011/4/10 11:54	2011/5/16 10:05	988	2011/5/23 10:45	1157	168hour40minutes	169 (1.0 $\mu$ Sv/h)
Ishikawa Town Hall [14] (About60kmWest/South/West)	2011/4/11 16:51	2011/5/16 11:00	107	2011/5/23 11:00	128	168hour00minutes	21 (0.1 $\mu$ Sv/h)
Tamakawa Village Hall [15] (About60kmWest/South/West)	2011/5/2 18:06	2011/5/16 10:00	130	2011/5/23 13:15	190	171hour15minutes	60 (0.4 $\mu$ Sv/h)
Asakawa Town Hall [16] (About67kmSouth/West)	2011/4/10 15:30	2011/5/16 10:00	203	2011/5/23 10:00	239	168hour00minutes	36 (0.2 $\mu$ Sv/h)

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							Accumulated Time (z = y - x)
Furudono Town Hall [17] (About56k mSouth/West)	2011/5/2 16:48	2011/5/16 11:00	63	2011/5/23 11:00	96	168hour00minutes	33 (0.2 $\mu$ Sv/h)
Tamura City Miyakoji Administration Bureau [18] (About21k mWest)	2011/3/30 13:00	2011/5/16 14:04	674	2011/5/23 14:25	755	168hour21minutes	81 (0.5 $\mu$ Sv/h)
Iwaisawa Elementary School [19] (About27k mWest)	2011/3/30 13:20	2011/5/16 14:17	1423	2011/5/23 14:39	1591	168hour22minutes	168 (1.0 $\mu$ Sv/h)
Tokiwa Administration Bureau [20] (About35k mWest)	2011/3/30 14:20	2011/5/16 14:31	533	2011/5/23 14:55	595	168hour24minutes	62 (0.4 $\mu$ Sv/h)
Tamura City Hall [21] (About41k mWest)	2011/3/30 12:05	2011/5/16 11:20	460	2011/5/23 11:58	515	168hour38minutes	55 (0.3 $\mu$ Sv/h)
Miharu Town Hall [22] (About48k mWest)	2011/5/2 19:23	2011/5/16 13:00	176	2011/5/23 13:00	264	168hour00minutes	88 (0.5 $\mu$ Sv/h)
Environment Center [23] (About60k mWest)	2011/3/30 16:08	2011/5/16 10:00	1298	2011/5/23 10:01	1459	168hour01minutes	161 (1.0 $\mu$ Sv/h)
Ono Town Hall [24] (About39k mWest/South/West)	2011/3/30 10:56	2011/5/16 10:37	201	2011/5/23 11:03	226	168hour26minutes	25 (0.1 $\mu$ Sv/h)
Hirata Village Hall [25] (About47k mWest/South/West)	2011/4/1 17:40	2011/5/16 14:51	361	2011/5/23 15:07	403	168hour16minutes	42 (0.2 $\mu$ Sv/h)
Shirakawa joint government Hall [26] (About81k mSouth/West)	2011/4/18 14:17	2011/5/16 11:50	399	2011/5/23 9:45	492	165hour55minutes	93 (0.6 $\mu$ Sv/h)
Nishigou Village Hall [27] (About84k mWest/South/West)	2011/4/7 15:30	2011/5/16 11:00	557	2011/5/23 9:10	646	166hour10minutes	89 (0.5 $\mu$ Sv/h)
Izumizaki Village Hall [28] (About72k mWest/South/West)	2011/4/7 17:40	2011/5/16 10:00	411	2011/5/23 10:00	477	168hour00minutes	66 (0.4 $\mu$ Sv/h)
Nakajima Village Hall [29] (About68k mWest/South/West)	2011/4/7 17:10	2011/5/16 9:00	146	2011/5/23 7:50	170	166hour50minutes	24 (0.1 $\mu$ Sv/h)
Yabuki Town Hall [30] (About66k mWest/South/West)	2011/4/7 16:40	2011/5/16 10:00	395	2011/5/23 10:00	459	168hour00minutes	64 (0.4 $\mu$ Sv/h)
Tanagura Town Hall [31] (About73k mWest/South/West)	2011/4/8 16:45	2011/5/16 10:00	272	2011/5/23 10:00	319	168hour00minutes	47 (0.3 $\mu$ Sv/h)
Yamatsuri Town Hall [32] (About82k mSouth/West)	2011/4/8 15:40	2011/5/16 10:00	141	2011/5/23 10:15	165	168hour15minutes	24 (0.1 $\mu$ Sv/h)
Hanawa Town Hall [33] (About76k mSouth/West)	2011/4/8 16:10	2011/5/16 10:10	237	2011/5/23 10:05	280	167hour55minutes	43 (0.3 $\mu$ Sv/h)
Samegawa Village Hall [34] (About63k mSouth/West)	2011/4/8 14:05	2011/5/16 10:05	154	2011/5/23 10:00	180	167hour55minutes	26 (0.2 $\mu$ Sv/h)
Aizuwakamatsu joint government building [35] (About97k mWest)	2011/4/13 16:33	2011/5/16 10:06	142	2011/5/23 10:00	172	167hour54minutes	30 (0.2 $\mu$ Sv/h)
Kitakata City Hall [36] (About105k mWest/North/West)	2011/4/12 13:26	2011/5/16 10:00	147	2011/5/23 10:00	176	168hour00minutes	29 (0.2 $\mu$ Sv/h)
Kita Shiobara Village Hall [37] (About100k mWest/North/West)	2011/4/12 12:03	2011/5/16 10:00	166	2011/5/23 17:30	195	175hour30minutes	29 (0.2 $\mu$ Sv/h)
Nozawa Elementary School (Nishi Aizu Town) [38] (About124k mWest)	2011/4/13 11:51	2011/5/16 10:45	134	2011/5/23 15:50	162	173hour05minutes	28 (0.2 $\mu$ Sv/h)
Bandai Town Hall [39] (About94k mWest)	2011/4/12 10:01	2011/5/9 10:00	144	-	157	-	-
	2011/5/20 9:56	2011/5/20 9:56	0	2011/5/23 10:00	13	72hour04minutes	13 (0.2 $\mu$ Sv/h)

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							Accumulated Time (z = y - x)
Inawashiro Town Hall [40] (About83k mWest)	2011/4/12 10:53	2011/5/16 10:00	147	2011/5/23 10:10	175	168hour10minutes	28 (0.2 $\mu$ Sv/h)
Aizubange Town Hall [41] (About108k mWest)	2011/4/23 11:43	2011/5/16 11:15	129	2011/5/23 10:35	170	167hour20minutes	41 (0.2 $\mu$ Sv/h)
Yugawa Village Community Center [42] (About103k mWest)	2011/4/23 10:52	2011/5/16 10:00	221	2011/5/23 10:00	285	168hour00minutes	64 (0.4 $\mu$ Sv/h)
Yanaizu Town Hall [43] (About117k mWest)	2011/4/14 9:57	2011/5/16 10:00	178	2011/5/23 10:00	214	168hour00minutes	36 (0.2 $\mu$ Sv/h)
Mishima Town Hall [44] (About123k mWest)	2011/4/14 10:50	2011/5/16 16:25	145	2011/5/23 10:00	177	161hour35minutes	32 (0.2 $\mu$ Sv/h)
Kaneyama Town Hall [45] (About133k mWest)	2011/4/14 11:47	2011/5/16 10:00	108	2011/5/23 10:00	131	168hour00minutes	23 (0.1 $\mu$ Sv/h)
Shouwa Village Hall [46] (About126k mWest)	2011/4/14 13:48	2011/5/16 10:00	116	2011/5/23 10:00	140	168hour00minutes	24 (0.1 $\mu$ Sv/h)
Aizumisato Town Hall Takada branch [47] (About105k mWest)	2011/4/14 15:27	2011/5/16 10:42	130	2011/5/23 10:00	157	167hour18minutes	27 (0.2 $\mu$ Sv/h)
Minamiaizu joint government building [48] (About115k mWest/South/West)	2011/4/8 9:38	2011/5/16 10:00	111	2011/5/23 10:00	128	168hour00minutes	17 (0.1 $\mu$ Sv/h)
Shimogou Town Hall [49] (About104k mWest)	2011/5/13 10:16	2011/5/16 10:31	6	2011/5/23 10:00	20	167hour29minutes	14 (0.1 $\mu$ Sv/h)
Soma City Hall [50] (About43k mNorth/North/West)	2011/3/29 13:38	2011/5/16 9:55	740	2011/5/23 9:52	810	167hour57minutes	70 (0.4 $\mu$ Sv/h)
Shinchi Town Hall [51] (About52k mNorth/North/West)	The equipment is under adjustment.						
Minamisoma City Kashima office [52] (About32k mNorth)	2011/3/29 15:40	2011/5/16 11:01	1056	2011/5/23 11:10	1173	168hour09minutes	117 (0.7 $\mu$ Sv/h)
Bajikouen [53] (About20k mNorth/West)	2011/3/29 16:50	2011/5/16 11:42	2549	2011/5/23 11:53	2843	168hour11minutes	294 (1.7 $\mu$ Sv/h)
Ishigami junior high school(Minami Soma city) [54] (About25k mNorth/North/West)	2011/3/29 17:12	2011/5/16 11:55	1825	2011/5/23 12:05	2037	168hour10minutes	212 (1.3 $\mu$ Sv/h)
Tsushima elementary school (Namie Town) [55] (About29k mNorth/West)	2011/3/30 11:40	2011/5/16 13:29	13640	2011/5/23 13:47	15260	168hour18minutes	1620 (9.6 $\mu$ Sv/h)
Iwakioota Station [56] (About21k mNorth)	2011/3/29 16:22	2011/5/16 11:24	766	2011/5/23 11:35	854	168hour11minutes	88 (0.5 $\mu$ Sv/h)
Minamisoma Town Hall [57] (About24k mNorth)	2011/3/30 15:10	2011/5/16 13:06	769	2011/5/23 13:31	863	168hour25minutes	94 (0.6 $\mu$ Sv/h)
Iitate Village Hall [58] (About39k mNorth/West)	2011/3/30 13:20	2011/5/16 11:22	4427	2011/5/23 11:49	4978	168hour27minutes	551 (3.3 $\mu$ Sv/h)
Yamakiya Post Office [59] (About38k mNorth/West)	2011/3/30 13:54	2011/5/16 12:56	2810	2011/5/23 14:02	3171	169hour06minutes	361 (2.1 $\mu$ Sv/h)
Katsurao Village Hall [60] (About25k mWest)	2011/3/30 12:20	2011/5/16 13:48	1991	2011/5/23 14:10	2251	168hour22minutes	260 (1.5 $\mu$ Sv/h)
Futatsu-numa Park [61] (About24k mSouth)	2011/4/1 15:30	2011/5/16 12:40	931	2011/5/23 12:56	1024	168hour16minutes	93 (0.6 $\mu$ Sv/h)
Iwaki joint government building* [62] (About43k mSouth/South/West)	2011/3/30 13:00	2011/5/16 10:00	531	2011/5/23 10:00	576	168hour00minutes	45 (0.3 $\mu$ Sv/h)

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							Accumulated Time (z = y - x)
Iwaki city Nakoso Branch Office [63] (About61k mSouth/South/West)	2011/4/1 12:35	2011/5/16 10:22	203	2011/5/23 10:21	224	167hour59minutes	21 (0.1 $\mu$ Sv/h)
Kawamae Station [64] (About35k mSouth/West)	2011/4/1 16:50	2011/5/16 14:04	343	2011/5/23 14:23	381	168hour19minutes	38 (0.2 $\mu$ Sv/h)
Yumoto High School [65] (About51k mSouth)	2011/4/1 14:10	2011/5/16 11:01	528	2011/5/23 11:03	591	168hour02minutes	63 (0.4 $\mu$ Sv/h)
Kairyu no Sato Center [66] (About28k mSouth)	2011/4/1 15:10	2011/5/16 12:20	753	2011/5/23 12:32	826	168hour12minutes	73 (0.4 $\mu$ Sv/h)

Notes)

· Reading by : Fukushima Pref. (Emergency Monitoring Unit)

· Sampling point : 1 m from ground

· Values measured by simple dosimeters do not correspond to accumulated air dose rates measured by survey meters at the same reading posts due to the characteristics of measurement devices, etc.

· For Shinchi Town Hall [Pref. 51], the equipment was under adjustment because the readings were unstable. However, they changed the installation location on May 23, and have started measuring again.

· For Bandai Town Hall [Pref. 39], measuring has not been done for about 11 days ,from 10 o'clock on May 9 to 9:56 on May 20, because of a trouble of the equipment.

"Reading of integrated dose (b)" is led by adding the integrated dose until May 9 to that dose from May 20.

# Readings of Fukushima Pref. Air Dose Rate (Northern part ,Midland, South,Aizu, South Aizu)

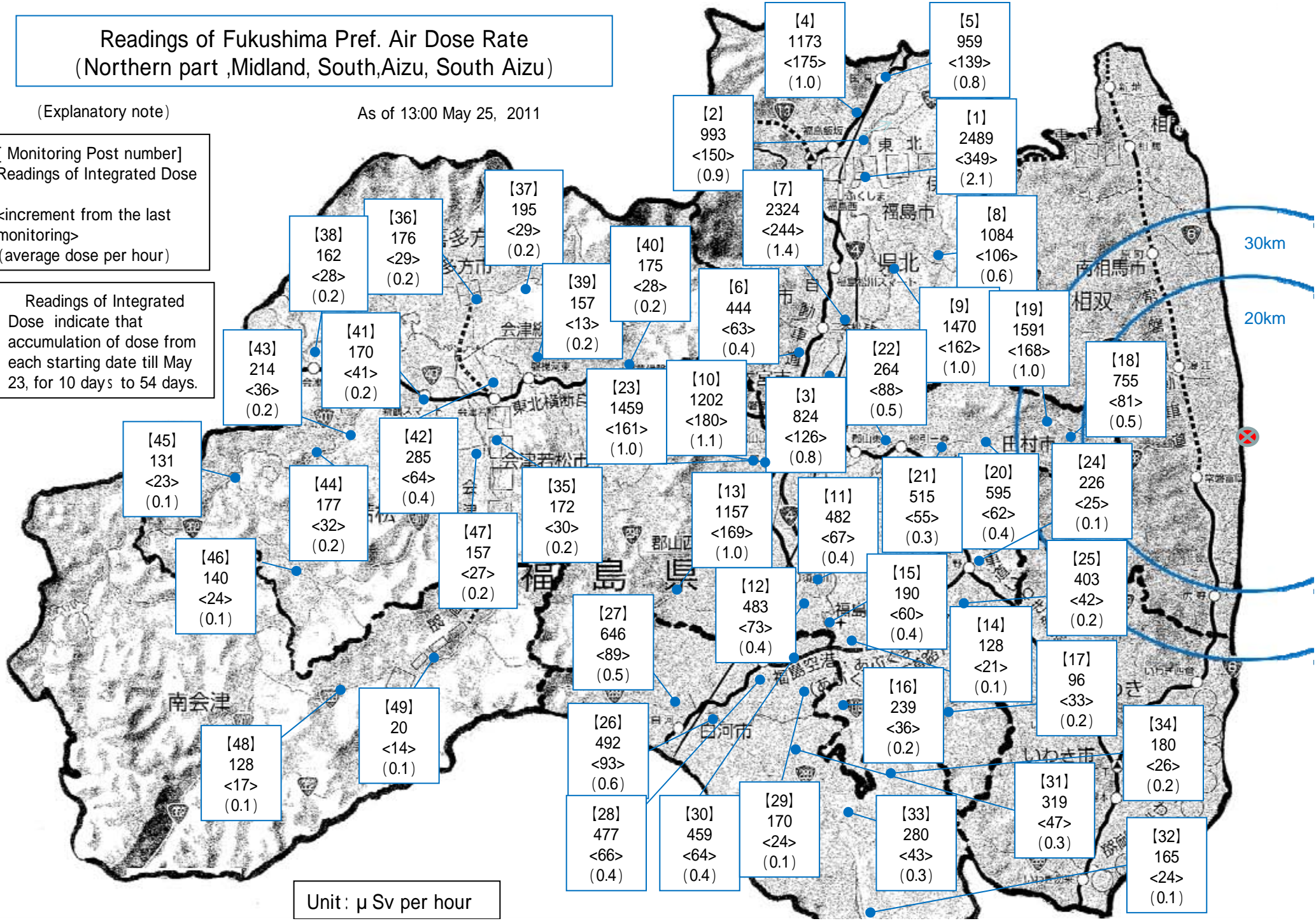
(Explanatory note)

As of 13:00 May 25, 2011

[ Monitoring Post number ]  
Readings of Integrated Dose  
  
<increment from the last monitoring>  
(average dose per hour)

Readings of Integrated Dose indicate that accumulation of dose from each starting date till May 23, for 10 days to 54 days.

Unit:  $\mu$  Sv per hour



# Readings of Fukushima Pref. Air Dose Rate (Sousou, Iwaki)

(Explanatory note)

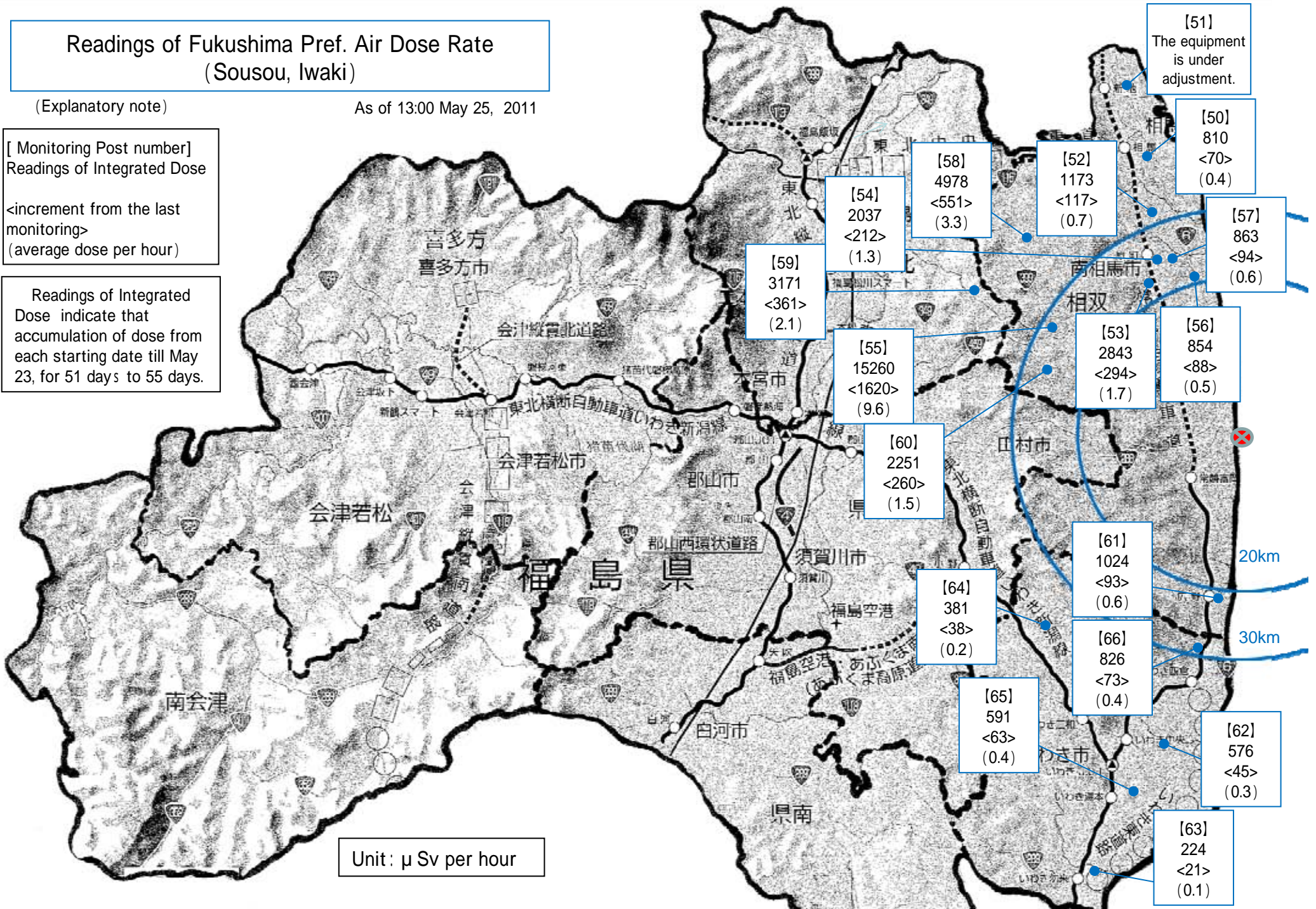
As of 13:00 May 25, 2011

[ Monitoring Post number ]  
Readings of Integrated Dose

<increment from the last  
monitoring>  
(average dose per hour)

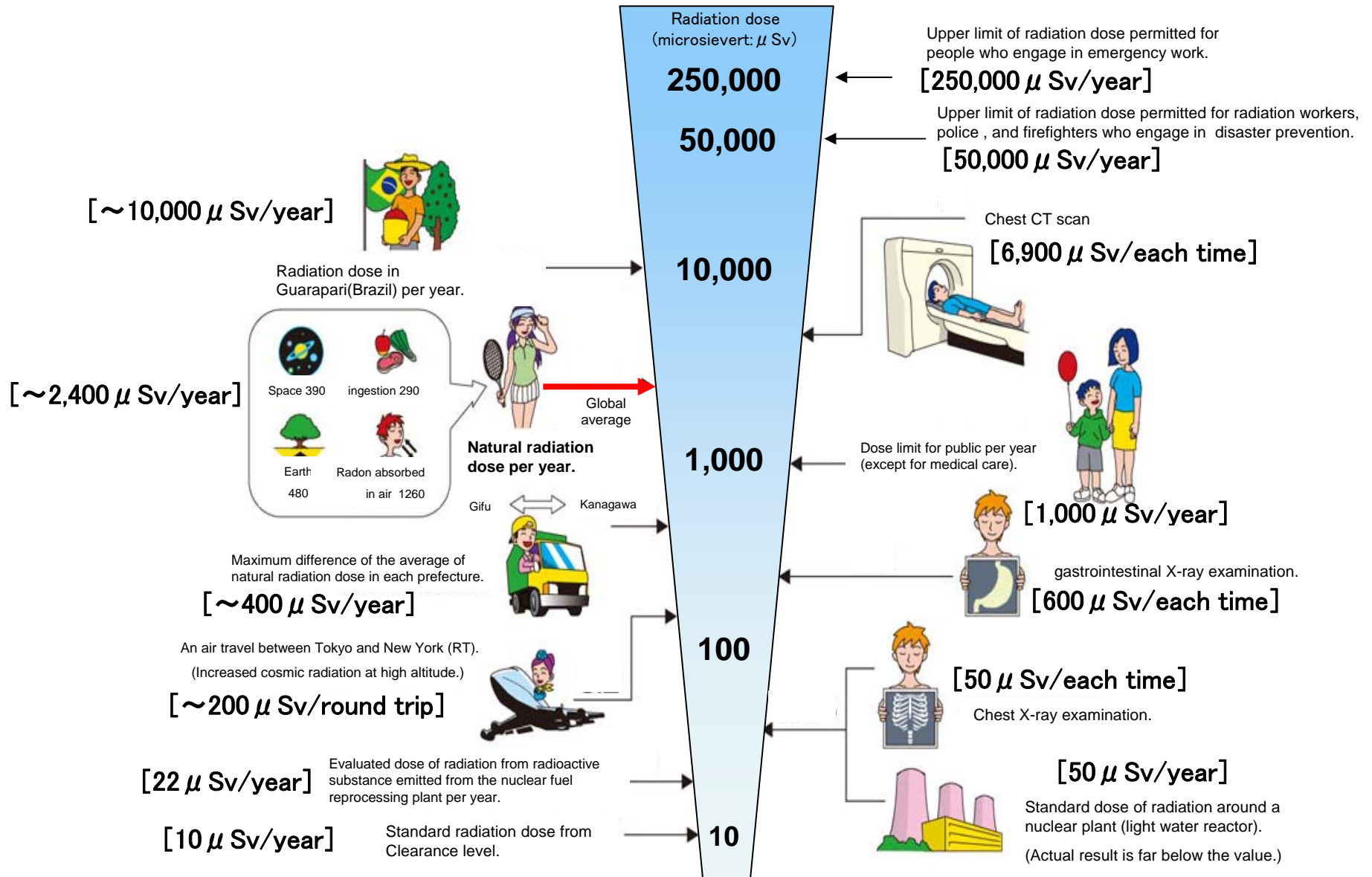
Readings of Integrated  
Dose indicate that  
accumulation of dose from  
each starting date till May  
23, for 51 days to 55 days.

Unit :  $\mu$  Sv per hour



# Radiation in Daily-life

※Unit :  $\mu\text{Sv}$



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

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