

Readings of Environmental Radiation Monitoring Survey in Fukushima Prefecture
(Schools, etc.) (Preliminary Report)

June 11, 2011

Local Nuclear Emergency Response Headquarters (Radiation Team)
Disaster Provision Main Office of Fukushima Pref. (Nuclear Power Team)

1. Dates

June 1(Wed) to June 10(Fri), 2011

2. Surveyed facilities

Number of facilities to be surveyed	Number of facilities covered in this report (surveyed on June 9)
1,752	79

3. Results (preliminary report)

As a result of the monitoring survey, no school, etc. indicated an average radiation dose value exceeding the government's provisional standard value (3.8 $\mu\text{Sv/h}$).

In addition, 14 schools, etc. indicated values equal to or higher than the value, which make them subject to the financial assistance under the framework of the disaster reconstruction project (1 $\mu\text{Sv/h}$).

Highest value (school, etc.) (surveyed on June 9)	Lowest value (school, etc.) (surveyed on June 9)
1.7 (Minamisouma City Ishigami Daini Kindergarten, Minamisouma City Ishigami Daini Elementary School) [Minamisouma City]	0.08 (Minamiaizu Town Haryu Elementary School) [Minamiaizu Town]

*Results up to June 9 (preliminary report)

	Surveyed on June 1 ~ 6	Surveyed on June 7	Surveyed on June 8	Surveyed on June 9	Total
Number of schools, etc. with values exceeding 3.8 $\mu\text{Sv/h}$	0	0	0	0	0
Number of schools, etc. with values between 1.0 and 3.8 $\mu\text{Sv/h}$	296	36	25	14	371
Number of schools, etc. with values less than 1.0 $\mu\text{Sv/h}$	1,008	123	115	65	1,311
Total	1,304	159	140	79	1,682

Because there was an error at the measurement spot of Tenei Village Tenei junior high

school which carried out investigation schools delete a number one on June 2 and carry out reexamination on June 9.

Results of Environmental Radiation Monitoring Survey in Fukushima Prefecture (Schools, etc.) (Preliminary Values surveyed on June 9)

June 11, 2011

 Local Nuclear Emergency Response Headquarters (Radiation Team)
 Disaster Provision Main Office of Fukushima Pref. (Nuclear Power Team)

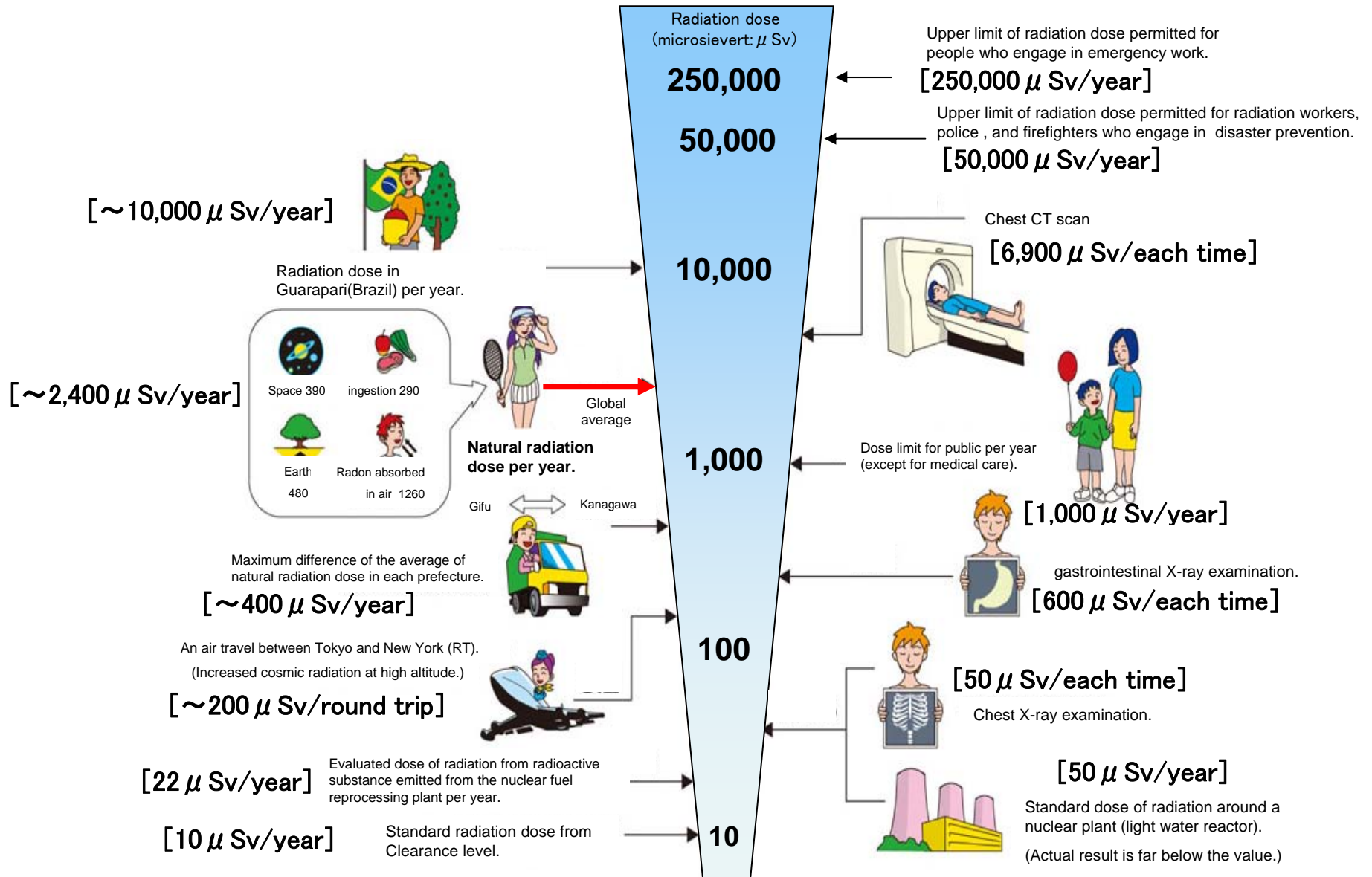
Municipality	Category	Name of schools, etc.	Height	Dose rate ($\mu\text{Sv/h}$)					Average value	Remarks
				Average value of five locations (four corners and center)						
				①Center	②	③	④	⑤		
Fukushima city	Nursery	Fukushima Baby home	50cm	0.80	/	/	/	/	0.80	No playground, entrance of condominium building
			1m	0.64	/	/	/	/	0.64	No playground, entrance of condominium building
Fukushima city	special training school	Fukushima prefectural Gakuin of General Health	1m	0.58	1.1	/	/	/	0.84	No playground①front entrance ②entrance for student
			1m	1.8	1.5	1.7	1.5	1.4	1.6	Parking area
Nihonmatsu city	Nursery	Adataro nursery	50cm	0.13	0.14	0.16	0.15	0.15	0.15	
			1m	0.13	/	/	/	/	0.13	
Nihonmatsu city	Nursery	Kodomonoyakata nakasato nursery	50cm	0.40	0.69	0.61	0.49	0.47	0.53	
			1m	0.43	/	/	/	/	0.43	
Nihonmatsu city	Nursery	Suginoko nursery	50cm	0.42	0.54	0.60	0.50	0.62	0.54	
			1m	0.56	/	/	/	/	0.56	
Nihonmatsu city	Nursery	medical corporation Shinseikai Tanpopo nursery	50cm	1.1	0.56	1.4	0.72	0.46	0.85	
			1m	0.90	/	/	/	/	0.90	
Nihonmatsu city	Kindergarten	Nihonmatsu municipal Odaira Kindergarten	50cm	0.33	0.34	0.38	0.78	0.59	0.48	
			1m	0.33	/	/	/	/	0.33	
Nihonmatsu city	Kindergarten	Nihonmatsu municipal Ishii Kindergarten	50cm	0.46	0.61	0.66	0.51	0.59	0.57	
			1m	0.46	/	/	/	/	0.46	
Nihonmatsu city	Kindergarten	Nihonmatsu municipal Harase Kindergarten	50cm	0.19	0.24	0.24	0.31	0.31	0.26	
			1m	0.19	/	/	/	/	0.19	
Nihonmatsu city	Kindergarten	Nihonmatsu municipal Sugita Kindergarten	50cm	0.76	0.38	0.51	0.55	0.38	0.52	
			1m	0.71	/	/	/	/	0.71	
Nihonmatsu city	Elementary school	Nihonmatsu municipal Odaira Elementary school	50cm	0.60	0.32	0.50	0.37	0.76	0.51	
			1m	0.52	/	/	/	/	0.52	
Nihonmatsu city	Elementary school	Nihonmatsu municipal Ishii Elementary school	50cm	0.52	0.60	0.59	0.65	0.57	0.59	
			1m	0.50	/	/	/	/	0.50	
Nihonmatsu city	Elementary school	Nihonmatsu municipal Adataro Elementary school	50cm	0.17	0.17	0.17	0.26	0.16	0.19	
			1m	0.18	/	/	/	/	0.18	
Nihonmatsu city	Elementary school	Nihonmatsu municipal Harase Elementary school	50cm	0.29	0.24	0.29	0.23	0.23	0.26	
			1m	0.26	/	/	/	/	0.26	
Nihonmatsu city	Elementary school	Nihonmatsu municipal Sugita Elementary school	50cm	0.38	0.94	0.38	0.56	0.67	0.59	
			1m	0.38	/	/	/	/	0.38	
Nihonmatsu city	Junior high school	Nihonmatsu municipal Nihonmatsu 2nd Junior high school	1m	0.43	0.76	0.74	0.40	0.60	0.59	
Nihonmatsu city	Junior high school	Nihonmatsu municipal Nihonmatsu 3rd Junior high school	1m	0.36	0.49	0.52	0.46	0.61	0.49	
Otama village	Nursery	Otama village nursery	50cm	0.34	0.28	0.26	0.33	0.33	0.31	
			1m	0.31	/	/	/	/	0.31	
Otama village	Kindergarten	Otama municipal Tamai Kindergarten	50cm	0.16	0.20	0.28	0.23	0.36	0.25	
			1m	0.16	/	/	/	/	0.16	
Otama village	Kindergarten	Otama municipal Oyama Kindergarten	50cm	0.31	0.29	0.26	0.46	0.44	0.35	
			1m	0.30	/	/	/	/	0.30	
Otama village	Elementary school	Otama municipal Oyama Elementary school	50cm	0.40	0.26	0.30	0.28	0.21	0.29	
			1m	0.37	/	/	/	/	0.37	
Otama village	Elementary school	Otama municipal Tamai Elementary school	50cm	0.56	0.24	0.19	0.37	0.24	0.32	measured new playground
			1m	0.49	/	/	/	/	0.49	
			50cm	0.26	0.22	0.29	0.23	0.46	0.29	measured old playground
			1m	0.24	/	/	/	/	0.24	
Otama village	Junior high school	Otama municipal Otama Junior high school	1m	0.49	0.24	0.45	0.35	0.36	0.38	
Sukagawa city	Nursery	Nijiro nursery	50cm	0.43	0.31	0.32	0.36	0.38	0.36	
			1m	0.33	/	/	/	/	0.33	
Sukagawa city	Nursery	Botan nursery	50cm	0.35	0.35	0.32	0.31	0.30	0.33	
			1m	0.30	/	/	/	/	0.30	
Sukagawa city	Nursery	Eiko nursery	50cm	0.36	0.23	0.31	0.26	0.24	0.28	playground sharing with Eiko Kindergarte
			1m	0.33	/	/	/	/	0.33	playground sharing with Eiko Kindergarte
Sukagawa city	Nursery	Shirohato nursery	50cm	0.27	0.33	0.29	0.21	0.24	0.27	
			1m	0.24	/	/	/	/	0.24	
Sukagawa city	Nursery	Shirakata kodomo en	50cm	1.4	1.2	1.1	1.2	1.2	1.2	
			1m	1.3	/	/	/	/	1.3	

Municipality	Category	Name of schools, etc.	Height	Dose rate (μSv/h)					Average value	Remarks
				Average value of five locations (four corners and center)						
				①Center	②	③	④	⑤		
Sukagawa city	Kindergarten	Sukagawa municipal Inada Kindergarten	50cm	0.70	0.61	0.71	0.64	0.67	0.67	
			1m	0.64					0.64	
Sukagawa city	Kindergarten	Eiko Kindergarten	50cm	0.36	0.23	0.31	0.26	0.24	0.28	playground sharing with Eikonursery
			1m	0.33					0.33	playground sharing with Eikonursery
Sukagawa city	Kindergarten	Aisei Kindergarten	50cm	0.66	0.67	0.67	0.65	0.61	0.65	
			1m	0.66					0.66	
Sukagawa city	Kindergarten	Sukagawa municipal Niida Kindergarten	50cm	1.2	1.3	1.3	1.4	1.1	1.3	
			1m	1.1					1.1	
Sukagawa city	Elementary school	Sukagawa municipal Inada Elementary school	50cm	0.58	0.65	0.43	0.64	0.55	0.57	
			1m	0.58					0.58	
Sukagawa city	Elementary school	Sukagawa municipal Nishibukuro 2nd Elementary school	50cm	1.5	1.4	1.5	1.5	1.4	1.5	
			1m	1.4					1.4	
Sukagawa city	Elementary school	Sukagawa municipal Shirakata Elementary school	50cm	0.95	0.94	1.7	1.4	2.0	1.4	
			1m	0.88					0.88	
Sukagawa city	Elementary school	Sukagawa municipal Niida Elementary school	50cm	1.3	1.3	1.7	1.7	1.7	1.5	
			1m	1.2					1.2	
Sukagawa city	Junior high school	Sukagawa municipal 1st Junior high school	1m	0.34	0.36	0.40	0.35	0.33	0.36	
Sukagawa city	Junior high school	Sukagawa municipal Inada Junior high school	1m	0.67	0.59	0.57	0.49	0.66	0.60	
Sukagawa city	Junior high school	Sukagawa municipal Nishibukuro Junior high school	1m	0.66	0.60	0.64	0.72	0.64	0.65	
Sukagawa city	Junior high school	Sukagawa municipal Iwase Junior high school	1m	1.6	1.6	1.6	1.7	1.4	1.6	
Sukagawa city	Junior high school	Sukagawa municipal Niida Junior high school	1m	1.2	1.2	1.3	1.1	1.1	1.2	
Tamura city	Elementary school	Tamura municipal Kanameta Elementary school	50cm	0.48	0.47	0.48	0.37	0.48	0.46	
			1m	0.44					0.44	
Tenei village	Junior high school	Tenei municipal Tenei Junior high school	1m	1.3	1.1	1.2	1.2	1.1	1.2	review because of survey flaw last time
Asakawa town	Nursery	Asakawa municipal Yamashiraishi nursery	50cm	0.26	0.24	0.26	0.26	0.24	0.25	
			1m	0.23					0.23	
Asakawa town	Nursery	Asakawa municipal nursery	50cm	0.25	0.21	0.23	0.21	0.24	0.23	
			1m	0.21					0.21	
Asakawa town	Kindergarten	Asakawa municipal Asakawa Kindergarten	50cm	0.24	0.24	0.25	0.24	0.24	0.24	
			1m	0.23					0.23	
Asakawa town	Elementary school	Asakawa municipal Satoshiraishi Elementary school	50cm	0.30	0.31	0.30	0.27	0.23	0.28	
			1m	0.27					0.27	
Asakawa town	Elementary school	Asakawa municipal Yamashiraishi Elementary school	50cm	0.23	0.27	0.24	0.24	0.22	0.24	
			1m	0.21					0.21	
Asakawa town	Elementary school	Asakawa municipal Asakawa Elementary school	50cm	0.28	0.25	0.29	0.26	0.24	0.26	
			1m	0.26					0.26	
Asakawa town	Junior high school	Asakawa municipal Asakawa Junior high school	1m	0.22	0.24	0.27	0.19	0.20	0.22	
Miharu town	Nursery	Miharu municipal Kita nursery	50cm	0.92	0.91	0.96	0.98	1.0	0.95	
			1m	0.83					0.83	
Miharu town	Kindergarten	Miharu municipal Iwae Kindergarten	50cm	1.0	1.2	1.0	0.95	0.88	1.0	
			1m	1.0					1.0	
Miharu town	Elementary school	Miharu municipal Sawaishi Elementary school	50cm	0.81	0.58	0.66	0.74	0.72	0.70	
			1m	0.74					0.74	
Miharu town	Junior high school	Miharu municipal Kanameta Junior high school	1m	0.63	0.38	0.69	0.55	0.66	0.58	
Miharu town	Junior high school	Miharu municipal Sawaishi Junior high school	1m	0.81	0.76	0.80	0.84	0.69	0.78	
Samegawa village	Nursery	Samegawa nursery	50cm	0.30	0.26	0.31	0.24	0.26	0.27	same ground as Samegawa Kindergarten
			1m	0.29					0.29	same ground as Samegawa Kindergarten
Samegawa village	Kindergarten	Samegawa municipal Samegawa Kindergarten	50cm	0.30	0.26	0.31	0.24	0.26	0.27	same ground as Samegawa nursery
			1m	0.29					0.29	same ground as Samegawa nursery
Samegawa village	Elementary school	Samegawa municipal Samegawa Elementary school	50cm	0.22	0.20	0.20	0.22	0.21	0.21	
			1m	0.22					0.22	
Samegawa village	Elementary school	Samegawa municipal Aono Elementary school	50cm	0.31	0.32	0.33	0.29	0.30	0.31	
			1m	0.31					0.31	
Samegawa village	Junior high school	Samegawa municipal Samegawa Junior high school	1m	0.19	0.23	0.21	0.21	0.21	0.21	
Samegawa village	High school	Shumei High school samegawa branch	1m	0.24	0.26	0.22	0.25	0.23	0.24	
Aizuwakamatsu city	special training school	Fukushima prefectural Aizuwakamatsu nurse's school	1m	0.17	0.22	0.23	0.16	0.18	0.19	
Hinoemata village	Elementary school	Hinoemata municipal Hinoemata Elementary school	50cm	0.12	0.12	0.12	0.12	0.13	0.12	
			1m	0.13					0.13	
Hinoemata village	Junior high school	Hinoemata municipal Hinoemata Junior high school	1m	0.13	0.12	0.12	0.10	0.12	0.12	
Minamiaizu town	Nursery	Ina nursery	50cm	0.18	0.20	0.22	0.21	0.19	0.20	
			1m	0.17					0.17	

Municipality	Category	Name of schools, etc.	Height	Dose rate ($\mu\text{Sv/h}$)					Average value	Remarks
				Average value of five locations (four corners and center)						
				①Center	②	③	④	⑤		
Minamiaizu town	Kindergarten	Minamiaizu municipal Tateiwa Kindergarten	50cm	0.08	0.09	0.10	0.08	0.08	0.09	
			1m	0.08	/	/	/	/	0.08	
Minamiaizu town	Elementary school	Minamiaizu municipal Haryu Elementary school	50cm	0.08	0.08	0.09	0.07	0.08	0.08	
			1m	0.09	/	/	/	/	0.09	
Minamiaizu town	Elementary school	Minamiaizu municipal Tateiwa Elementary school	50cm	0.11	0.11	0.11	0.12	0.11	0.11	
			1m	0.11	/	/	/	/	0.11	
Minamiaizu town	Junior high school	Minamiaizu municipal Ina Junior high school	1m	0.14	0.16	0.16	0.19	0.16	0.16	
Minamiaizu town	Junior high school	Minamiaizu municipal Tateiwa Junior high school	1m	0.12	0.10	0.12	0.12	0.11	0.11	
Soma city	special training school	Soma nurse school	1m	0.51	/	/	/	/	0.51	
Minamisoma city	Nursery	Fukushima Yakult Co. Soma Center	50cm	1.2	/	/	/	/	1.2	
			1m	0.95	/	/	/	/	0.95	
Minamisoma city	Nursery	KID'S CLUB	50cm	0.79	/	/	/	/	0.79	
			1m	0.77	/	/	/	/	0.77	
Minamisoma city	Kindergarten	Minamisoma municipal Ishigami 2nd Kindergarten	50cm	1.8	1.7	1.6	1.7	1.7	1.7	
			1m	1.5	/	/	/	/	1.5	
Minamisoma city	Kindergarten	Minamisoma municipal Ota Kindergarten	50cm	0.88	0.97	1.0	0.90	0.95	0.94	
			1m	0.87	/	/	/	/	0.87	
Minamisoma city	Elementary school	Minamisoma municipal Ishigami 2nd Elementary school	50cm	1.6	1.5	1.7	1.7	1.8	1.7	
			1m	1.4	/	/	/	/	1.4	
Minamisoma city	Elementary school	Minamisoma municipal Ota Elementary school	50cm	1.1	1.0	1.1	1.1	1.1	1.1	
			1m	1.0	/	/	/	/	1.0	
Iwaki city	Nursery	Makoto Asoka nursery	50cm	0.25	0.27	0.24	0.27	0.26	0.26	
			1m	0.24	/	/	/	/	0.24	
Iwaki city	special training school	Iwaki municipal Iwaki kyoritsu nurse school	1m	0.20	0.17	0.18	0.18	0.18	0.18	

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.