

## Results of dose rate measurement at schools in Fukushima Pref

Surveyed on June 23, 2011

No.	City	Name of School	Investigation time	Air dose rate ( $\mu\text{Sv} / \text{h}$ )								Notes	Weather
				Average value outside the building		Value at the place of concrete paving		Mean value in classroom etc.*					
								Window side		Center			
				1 m	5 0 c m	1 m	5 0 c m	1 m	5 0 c m	1 m	5 0 c m		
1	Koriyama	Koriyama municipal Koriyama Daini junior high school	10:27	0.7	0.8	0.6	0.5	0.2	0.1	0.1	0.1		Rain
2	Koriyama	St-paul kindergarten	11:03	0.9	0.9	1.0	1.1	0.6	0.5	0.4	0.4		Rain
3	Koriyama	Koriyama municipal Kaoru elementary school	11:38	0.8	0.8	0.6	0.7	0.2	0.1	0.1	0.1		Rain
4	Koriyama	Koriyama municipal Koriyama Daichi junior high school	12:09	0.8	0.8	1.0	1.0	0.2	0.1	0.1	0.1		Rain
5	Koriyama	Koriyama municipal Koriyama Daisan junior high school	13:38	0.6	0.7	1.2	1.3	0.2	0.1	0.1	0.1		Cloudy
6	Motomiya	Motomiya municipal Gohyakugawa elementary school	11:21	0.5	0.4	1.1	1.2	0.2	0.1	0.1	0.1		Cloudy
7	Motomiya	Motomiya Daiyon nursery	11:55	0.4	0.4	0.6	0.6	0.4	0.4	0.3	0.3		Rain
8	Motomiya	Motomiya municipal Wada kindergarten	12:50	0.5	0.5	0.9	0.9	0.5	0.4	0.4	0.3		Cloudy
9	Motomiya	Motomiya municipal Wada elementary school	13:25	0.5	0.5	0.9	1.0	0.2	0.1	0.1	0.1		Cloudy
10	Nihonmatsu	Nihonmatsu municipal Ishii kindergarten	14:39	0.6	0.6	0.7	0.9	0.4	0.3	0.2	0.1		Cloudy
11	Nihonmatsu	Nihonmatsu municipal Ishii elementary school	15:21	0.6	0.6	1.1	1.3	0.3	0.2	0.2	0.1		Cloudy
12	Nihonmatsu	Nihonmatsu municipal Dakeshita elementary school	10:16	0.4	0.4	0.3	0.3	0.2	0.1	0.1	0.1		Rain
13	Nihonmatsu	Matsugooka nursery	10:51	0.5	0.5	0.7	0.7	0.3	0.3	0.2	0.1		Rain
14	Nihonmatsu	Nihonmatsu municipal Sugita elementary school	11:24	0.5	0.5	0.5	0.5	0.2	0.2	0.1	0.1		Rain
15	Nihonmatsu	Nihonmatsu municipal Sugita kindergarten	11:48	0.5	0.5	0.3	0.4	0.2	0.2	0.1	0.1		Rain
16	Nihonmatsu	Nihonmatsu municipal Nihonmatsu Daini junior high school	13:04	0.6	0.6	1.2	1.5	0.5	0.4	0.2	0.2		Rain
17	Nihonmatsu	Nihonmatsu municipal Obama junior high school	13:52	0.5	0.5	1.1	1.2	0.4	0.3	0.1	0.1		Rain
18	Fukushima	Fukushima municipal Shimokawasaki elementary school	11:07	0.4	0.4	0.9	1.1	0.3	0.3	0.1	0.1		Rain
19	Fukushima	Fukushima municipal Okubo elementary school	12:00	0.4	0.4	1.1	1.3	0.2	0.2	0.1	0.1		Rain
20	Fukushima	Fukushima municipal Nankoudai elementary school	12:40	0.3	0.3	0.9	1.0	0.3	0.3	0.1	0.1		Cloudy
21	Fukushima	Fukushima municipal Ohnami elementary school	11:04	0.5	0.5	0.9	1.0	0.3	0.2	0.2	0.2		Rain
22	Date	Date municipal Oguni elementary school	11:55	0.6	0.6	1.6	1.9	0.5	0.4	0.3	0.2		Rain
23	Soma	Tamano kindergarten	13:40	0.6	0.5	1.3	1.5	0.4	0.3	0.2	0.2		Cloudy
24	Soma	Tamano junior high school	14:08	0.7	0.7	1.6	1.7	0.4	0.3	0.1	0.1		Cloudy
25	Soma	Tamano elementary school	0:00	0.6	0.5	1.3	1.5	0.4	0.3	0.2	0.1		Cloudy
26	Fukushima	Fukushima municipal Okayama elementary school	11:04	0.2	0.2	0.4	0.3	0.2	0.1	0.1	0.1		Cloudy
27	Fukushima	Seishin saniku nursery	11:34	0.6	0.5	1.3	1.4	0.4	0.4	0.2	0.2		Rain
28	Fukushima	Saniku kindergarten	11:58	0.5	0.5	0.8	0.8	0.4	0.4	0.3	0.2		Rain
29	Date	Date municipal Tominari elementary school	13:31	0.6	0.5	1.4	1.4	0.3	0.2	0.2	0.1		Cloudy
30	Fukushima	Fukushima municipal Fukushima special school	14:51	0.4	0.4	0.7	0.8	0.2	0.2	0.1	0.1		Rain
31	Fukushima	Oyama nursery	13:57	0.4	0.4	0.8	1.0	0.2	0.2	0.1	0.1		Cloudy
32	Fukushima	Fukushima municipal Oyama elementary school	13:17	0.3	0.4	1.2	1.4	0.2	0.1	0.1	0.1		Cloudy
33	Fukushima	Fukushima municipal Shinryo junior high school	11:59	0.2	0.2	0.2	0.3	0.1	0.1	0.1	0.1		Rain
34	Fukushima	Fukushima municipal Hirano junior high school	11:08	0.2	0.2	0.4	0.5	0.1	0.1	0.1	0.1		Rain
35	Fukushima	Fukushima municipal Fukushima Daini junior high school	11:02	0.8	0.8	0.8	0.8	0.2	0.1	0.1	0.1		Cloudy
36	Fukushima	Fukushima University attached kindergarten	11:33	0.3	0.3	0.5	0.6	0.2	0.2	0.2	0.2		Cloudy

No.	City	Name of School	Investigation time	Air dose rate ( $\mu$ S v / h )								Notes	Weather
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				1 m	5 0 c m	1 m	5 0 c m	Window side		Center			
				1 m	5 0 c m	1 m	5 0 c m						
37	Fukushima	Fukushima University attached junior high school	12:01	0.3	0.3	0.9	1.0	0.3	0.2	0.1	0.1		Rain
38	Fukushima	Fukushima Seikei junior high school	13:20	0.5	0.4	0.0	0.0	0.0	0.0	0.0	0.0		Cloudy
39	Fukushima	Fukushima municipal Gakuyou junior high school	14:42	0.4	0.4	0.9	1.0	0.2	0.1	0.1	0.1		Cloudy
40	Fukushima	Fukushima municipal Fukushima Daiichi junior high school	8:38	0.3	0.3	1.0	1.2	0.2	0.2	0.1	0.1		Rain
41	Fukushima	Fukushima municipal Fukushima Daisan elementary school	11:43	0.4	0.4	0.5	0.5	0.1	0.1	0.1	0.1		Rain
42	Fukushima	Fukushima municipal Fukushima Daini elementary school	13:05	0.2	0.2	0.4	0.5	0.1	0.1	0.1	0.1		Fair
43	Fukushima	Sakuranoseibogakuin kindergarten	14:05	0.3	0.3	1.3	1.5					Measurement outside the school building could not be conducted due to construction work.	Cloudy
44	Fukushima	Sakuranoseibogakuin elementary school	13:40	0.2	0.2	0.7	0.8	0.1	0.1	0.1	0.1		Cloudy
45	Fukushima	Fukushima University attached elementary school	14:28	1.9	1.9	1.2	1.5	0.3	0.2	0.1	0.1		Cloudy
46	Fukushima	Fukushima prefectural school for the blind	15:50	1.7	1.9	0.6	0.6	0.3	0.3	0.2	0.1		Rain
47	Fukushima	Watari nursery	10:57	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4		Cloudy
48	Fukushima	Kodomonoe soramame nursery	11:23	0.6	0.5	0.9	0.9	0.6	0.6	0.5	0.5	Measurement was conducted in two classrooms only.	Rain
49	Fukushima	Fukushima municipal Watari junior high school	11:56	0.5	0.5	0.4	0.4	0.1	0.1	0.1	0.1		Rain
50	Fukushima	Fukushima municipal Watari kindergarten	13:42	0.4	0.4	0.5	0.6	0.4	0.3	0.3	0.3		Cloudy
51	Fukushima	Sakura nursery	13:08	0.5	0.5	0.7	0.7	0.1	0.2	0.1	0.1		Cloudy
52	Fukushima	Fukushima municipal Watari elementary school	14:09	0.4	0.3	1.7	1.9	0.2	0.1	0.1	0.1		Cloudy
53	Fukushima	Toryo high school	10:58	0.6	0.6	0.9	0.9	0.2	0.1	0.1	0.1		Rain
54	Fukushima	Seikei high school	13:58	0.5	0.4	1.3	1.4	0.2	0.1	0.1	0.1		Cloudy
55	Fukushima	Tachibana hgh school	15:10	2.1	2.2	1.3	1.3	0.3	0.3	0.1	0.1		Cloudy
56	Date	Ryozen Kodomonomura Children's Center	15:00	3.1	3.3	2.8	2.8	0.6	0.5	0.5	0.5	Measured, only one classroom	Rain

As for day nursery, kindergarten and elementary school, the numerical values was judged from the point measured away from 50cm,considering children's height.

As for junior high school, the numerical value was judged from the point measured away from 1m.

\* : Mean value in classroom : Average of 3 measurements of any classroom

# Results of Dose Rate Measurement at Special Training Colleges

Results of dose rate measurement at schools in Fukushima Pref

Surveyed on June 23, 2011

No.	City	Name of School	Investigation time	Air dose rate ( $\mu$ S v / h )				Notes	Weather
				Average value outside the building	Value at the place of concrete paving	Average value inside the school building			
						Window side	Classroom center		
1 m	1 m	1 m	1 m						
103	Fukushima	Ohara College of Nursing	14:20		0.7	0.1	0.1	No schoolyard	Cloudy
104	Fukushima	Physical Movement College	12:45		0.4	0.3	0.2	No schoolyard	Rain
105	Fukushima	Fukushima Prefectural Institute of Public Health	14:18		0.7	0.5	0.1	No schoolyard	Cloudy
106	Nihonmatsu	Fukushima College of Nursing Care & Welfare	14:42	1.6	0.7	0.4	0.2		Cloudy
110	Koriyama	Koriyama School of Business and Information	14:37		0.8	0.2	0.3	No schoolyard	Cloudy
120	Koriyama	Fukushima Medical College (Main building, etc.)	10:07		0.7	0.3	0.2	No schoolyard	Rain
	Koriyama	Fukushima Medical College (Acupuncture school, etc.)	10:29		0.7	0.3	0.2	No schoolyard	Rain
121	Koriyama	Koriyama Sunyu Preparatory School	14:08		0.6	0.1	0.1	No schoolyard	Cloudy
130	Soma	Soma Institute of Nursing Education	12:04		0.1	0.1	0.1	No schoolyard	Rain

# 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.