

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

Surveyed on June 2, 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.*					
				1m	50cm	1m	50cm	Window side		Center			
								1m	50cm	1m	50cm		
1	Koriyama City	Koriyama municipal Koriyama Daini junior high school	10:21	0.7	0.7	0.5	0.5	0.1	0.1	0.1	0.1		cloudy
2	Koriyama City	St-paul kindergarten	11:10	1.0	0.9	1.1	1.2	0.6	0.5	0.4	0.4		cloudy
3	Koriyama City	Koriyama municipal Kaoru elementary school	11:53	0.8	0.8	1.0	1.3	0.2	0.1	0.1	0.1		cloudy
4	Koriyama City	Koriyama municipal Koriyama Daiichi junior high school	12:45	0.9	0.9	1.3	1.2	0.2	0.1	0.1	0.1		cloudy
5	Koriyama City	Koriyama municipal Koriyama Daisan junior high school	13:45	0.7	0.8	1.3	1.5	0.2	0.1	0.1	0.1		Rain
6	Motomiya City	Motomiya municipal Gohyakugawa elementary school	10:33	0.5	0.4	1.4	1.4	0.2	0.1	0.1	0.1		cloudy
7	Motomiya City	Motomiya Daiyon nursery	11:32	0.5	0.5	0.6	0.6	0.5	0.4	0.4	0.3		cloudy
8	Motomiya City	Motomiya municipal Wada kindergarten	12:51	0.6	0.5	1.0	0.9	0.5	0.4	0.4	0.4		cloudy
9	Motomiya City	Motomiya municipal Wada elementary school	13:37	0.6	0.5	0.9	1.0	0.2	0.2	0.1	0.1		cloudy
10	Nihonmatsu city	Nihonmatsu municipal Ishii kindergarten	14:32	0.7	0.6	0.7	0.9	0.4	0.3	0.2	0.2		cloudy
11	Nihonmatsu city	Nihonmatsu municipal Ishii elementary school	15:22	0.7	0.7	1.4	1.5	0.4	0.2	0.2	0.1		cloudy
12	Nihonmatsu city	Nihonmatsu municipal Dakeshita elementary school	10:48	0.4	0.4	0.4	0.4	0.2	0.1	0.1	0.1		cloudy
13	Nihonmatsu city	Matsugaoka nursery	11:36	0.5	0.5	0.6	0.7	0.3	0.3	0.2	0.2		cloudy
14	Nihonmatsu city	Nihonmatsu municipal Sugita elementary school	13:15	0.5	0.5	0.7	0.6	0.3	0.2	0.1	0.1		cloudy
15	Nihonmatsu city	Nihonmatsu municipal Sugita kindergarten	13:51	0.5	0.5	0.4	0.4	0.2	0.2	0.1	0.1		cloudy
16	Nihonmatsu city	Nihonmatsu municipal Nihonmatsu Daini junior high school	15:33	0.6	0.5	1.3	1.5	0.5	0.5	0.2	0.2		cloudy
17	Nihonmatsu city	Nihonmatsu municipal Obama junior high school	14:49	0.6	0.6	1.2	1.3	0.5	0.4	0.2	0.1		cloudy
18	Fukushima city	Fukushima municipal Shimokawasaki elementary school	13:31	2.4	2.7	1.8	1.9	0.6	0.5	0.2	0.2		cloudy
19	Fukushima city	Fukushima municipal Okubo elementary school	12:13	2.0	2.1	1.2	1.4	0.2	0.2	0.1	0.1		cloudy
20	Fukushima city	Fukushima municipal Nankoudai elementary school	11:08	2.3	2.4	1.2	1.2	0.4	0.3	0.1	0.1		cloudy
21	Fukushima city	Fukushima municipal Ohnami elementary school	11:15	2.8	3.1	2.1	2.3	0.5	0.3	0.3	0.2		cloudy
22	Date City	Date municipal Oguni elementary school	12:10	0.7	0.7	1.9	2.2	0.8	0.7	0.2	0.2		cloudy
23	Soma City	Tamano kindergarten	14:12	0.6	0.6	1.3	1.6	0.5	0.4	0.2	0.2		cloudy
24	Soma City	Tamano junior high school	15:10	0.8	0.8	1.9	2.1	0.5	0.4	0.2	0.1		cloudy
25	Soma City	Tamano elementary school	14:45	0.6	0.6	1.3	1.6	0.5	0.4	0.2	0.2		cloudy
26	Fukushima city	Fukushima municipal Okayama elementary school	11:10	0.9	0.9	0.6	0.6	0.2	0.1	0.1	0.1		cloudy
27	Fukushima city	Seishin saniku nursery	12:08	1.5	1.6	1.4	1.4	0.5	0.5	0.3	0.2		cloudy
28	Fukushima city	Saniku kindergarten	12:47	1.9	1.7	1.3	1.5	0.6	0.5	0.4	0.3		cloudy
29	Date City	Date municipal Tominari elementary school	13:50	0.6	0.6	1.5	1.5	0.3	0.2	0.2	0.2		cloudy
30	Fukushima city	Fukushima municipal Fukushima special school	14:29	2.0	2.4	0.8	0.8	0.4	0.3	0.2	0.2		cloudy
31	Fukushima city	Oyama nursery	13:42	0.4	0.4	0.8	1.0	0.3	0.2	0.1	0.1		cloudy
32	Fukushima city	Fukushima municipal Oyama elementary school	12:57	2.7	3.1	1.3	1.5	0.3	0.2	0.1	0.1		cloudy
33	Fukushima city	Fukushima municipal Shinryo junior high school	12:05	1.7	2.0	1.3	1.4	0.3	0.1	0.1	0.1		cloudy

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				1m	50cm	1m	50cm						
34	Fukushima city	Fukushima municipal Hirano junior high school	11:19	2.1	1.8	0.8	0.9	0.3	0.3	0.1	0.1		cloudy
35	Fukushima city	Fukushima municipal Fukushima Daini junior high school	11:12	2.6	2.8	2.0	2.1	0.7	0.3	0.2	0.1		cloudy
36	Fukushima city	Fukushima University attached kindergarten	11:55	0.4	0.3	0.5	0.5	0.3	0.3	0.2	0.2		cloudy
37	Fukushima city	Fukushima University attached junior high school	12:26			1.0	1.2	0.2	0.1	0.1	0.1	Measurement outside the school building could not be conducted due to excavation.	cloudy
38	Fukushima city	Fukushima Seikei junior high school	13:50	2.5	2.8	1.0	1.1	0.2	0.1	0.1	0.1		cloudy
39	Fukushima city	Fukushima municipal Gakuyou junior high school	14:34	1.9	2.1	0.9	1.0	0.2	0.1	0.1	0.1		Fair
40	Fukushima city	Fukushima municipal Fukushima Daiichi junior high school	15:11	2.3	2.5	1.1	1.3	0.5	0.5	0.1	0.1		cloudy
41	Fukushima city	Fukushima municipal Fukushima Daisan elementary school	12:10	3.0	3.1	1.5	1.3	0.3	0.2	0.2	0.2		cloudy
42	Fukushima city	Fukushima municipal Fukushima Daini elementary school	14:00	2.5	2.7	1.6	1.5	0.4	0.2	0.2	0.2		cloudy
43	Fukushima city	Sakuranoseibogakuin kindergarten	13:30	2.4	2.7	2.2	2.5					Not be measured in classroom due to construction	Fair
44	Fukushima city	Sakuranoseibogakuin elementary school	13:15	2.3	2.5	1.2	1.2	0.6	0.2	0.2	0.1		cloudy
45	Fukushima city	Fukushima University attached elementary school	14:34	2.5	2.6	1.5	1.8	0.4	0.3	0.1	0.1		cloudy
46	Fukushima city	Fukushima prefectural school for the blind	15:51	2.2	2.4	0.8	0.8	0.4	0.3	0.2	0.2		cloudy
47	Fukushima city	Watari nursery	11:00	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4		cloudy
48	Fukushima city	Kodomonoe soramame nursery	11:31	0.9	0.8	1.2	1.2	0.9	0.8	0.7	0.5	Measurement was conducted in two classrooms only.	cloudy
49	Fukushima city	Fukushima municipal Watari junior high school	12:10	3.0	3.4	0.8	0.7	0.3	0.1	0.2	0.1		cloudy
50	Fukushima city	Fukushima municipal Watari kindergarten	14:26	0.5	0.4	0.6	0.6	0.4	0.4	0.4	0.4		cloudy
51	Fukushima city	Sakura nursery	13:34	2.2	2.4	1.2	1.3	0.2	0.3	0.1	0.1		cloudy
52	Fukushima city	Fukushima municipal Watari elementary school	15:19	0.4	0.3	1.6	1.9	0.2	0.1	0.1	0.1		cloudy
53	Fukushima city	Toryo high school	11:12	2.5	2.5	1.3	1.2	0.3	0.2	0.2	0.2		cloudy
54	Fukushima city	Seikei high school	13:25	2.5	2.8	1.4	1.5	0.2	0.1	0.1	0.1		Fair
55	Fukushima city	Tachibana high school	15:17	2.6	2.6	1.6	1.5	0.5	0.4	0.2	0.1		cloudy
56	Date City	Ryozen Kodomonomura Children's Center	16:26	3.2	3.5	3.0	3.2	0.7	0.5	0.6	0.5	Measured, only one classroom	cloudy

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

# 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.