

Results of dose rate measurement at schools in Fukushima Pref

Surveyed on June 16, 2011

No.	City	Name of School	Investigation time	Air dose rate ($\mu\text{Sv/h}$)								Notes	Weather
				Average value outside the building		Value at the place of concrete paving		Mean value in classroom etc.*					
				1 m	50 cm	1 m	50 cm	Window side		Center			
				1 m	50 cm	1 m	50 cm	1 m	50 cm				
1	Koriyama	Koriyama municipal Koriyama Daini junior high school	10:01	0.6	0.7	0.6	0.5	0.2	0.1	0.1	0.1		Fair
2	Koriyama	St-paul kindergarten	10:50	0.8	0.9	0.8	0.9	0.5	0.5	0.4	0.4		Fair
3	Koriyama	Koriyama municipal Kaoru elementary school	11:29	0.8	0.8	0.3	0.3	0.2	0.1	0.1	0.1		Fair
4	Koriyama	Koriyama municipal Koriyama Daiichi junior high school	13:02	0.8	0.8	0.9	0.9	0.2	0.2	0.1	0.1		Fair
5	Koriyama	Koriyama municipal Koriyama Daisan junior high school	13:46	0.6	0.7	1.2	1.3	0.2	0.1	0.1	0.1		Fair
6	Motomiya	Motomiya municipal Gohyakugawa elementary school	11:03	0.5	0.5	1.2	1.2	0.2	0.1	0.1	0.1		Fair
7	Motomiya	Motomiya Daiyon nursery	10:09	0.5	0.5	0.5	0.6	0.4	0.4	0.4	0.3		Fair
8	Motomiya	Motomiya municipal Wada kindergarten	12:07	0.6	0.5	0.9	0.9	0.5	0.4	0.4	0.4		Fair
9	Motomiya	Motomiya municipal Wada elementary school	12:55	0.6	0.5	0.8	1.0	0.2	0.1	0.1	0.1		Fair
10	Nihonmatsu	Nihonmatsu municipal Ishii kindergarten	14:12	0.6	0.6	0.7	0.9	0.3	0.3	0.2	0.1		Fair
11	Nihonmatsu	Nihonmatsu municipal Ishii elementary school	15:00	0.7	0.6	1.1	1.4	0.3	0.2	0.1	0.1		Fair
12	Nihonmatsu	Nihonmatsu municipal Dakeshita elementary school	11:21	0.4	0.4	0.3	0.3	0.2	0.1	0.1	0.1		Fair
13	Nihonmatsu	Matsugaoka nursery	12:54	0.5	0.5	0.6	0.7	0.4	0.3	0.2	0.1		Fair
14	Nihonmatsu	Nihonmatsu municipal Sugita elementary school	10:14	0.6	0.5	0.6	0.5	0.3	0.2	0.1	0.1		Fair
15	Nihonmatsu	Nihonmatsu municipal Sugita kindergarten	10:44	0.5	0.5	0.4	0.4	0.2	0.2	0.1	0.1		Fair
16	Nihonmatsu	Nihonmatsu municipal Nihonmatsu Daini junior high school	13:33	0.6	0.6	1.3	1.4	0.5	0.5	0.2	0.2		Fair
17	Nihonmatsu	Nihonmatsu municipal Obama junior high school	14:12	0.5	0.5	1.1	1.3	0.5	0.4	0.1	0.1		Fair
18	Fukushima	Fukushima municipal Shimokawasaki elementary school	12:30	0.5	0.5	1.1	1.3	0.3	0.3	0.1	0.1		Fair
19	Fukushima	Fukushima municipal Okubo elementary school	11:43	0.4	0.4	1.2	1.4	0.2	0.2	0.1	0.1		Fair
20	Fukushima	Fukushima municipal Nankoudai elementary school	10:39	0.4	0.4	1.1	1.2	0.4	0.3	0.1	0.2		Fair
21	Fukushima	Fukushima municipal Ohnami elementary school	10:46	0.5	0.5	0.9	1.0	0.3	0.2	0.2	0.2		Cloudy
22	Date	Date municipal Oguni elementary school	11:20	0.5	0.4	1.4	1.5	0.6	0.5	0.2	0.2		Cloudy
23	Soma	Tamano kindergarten	13:17	0.6	0.6	1.3	1.5	0.4	0.4	0.2	0.2		Cloudy
24	Soma	Tamano junior high school	13:42	0.8	0.8	1.7	1.8	0.4	0.4	0.2	0.1		Cloudy
25	Soma	Tamano elementary school	13:31					0.4	0.4	0.2	0.2		Cloudy
26	Fukushima	Fukushima municipal Okayama elementary school	10:33	0.3	0.2	0.4	0.4	0.2	0.1	0.1	0.1		Fair
27	Fukushima	Seishin saniku nursery	11:15	0.6	0.5	1.3	1.5	0.4	0.4	0.2	0.2		Fair
28	Fukushima	Saniku kindergarten	11:49	0.8	0.7	1.0	0.8	0.4	0.4	0.3	0.3		Fair
29	Date	Date municipal Tominari elementary school	13:23	0.6	0.5	1.5	1.4	0.3	0.2	0.2	0.2		Fair
30	Fukushima	Fukushima municipal Fukushima special school	14:40	1.2	1.3	0.8	0.8	0.2	0.2	0.2	0.2		Fair
31	Fukushima	Oyama nursery	13:35	0.5	0.4	0.7	0.8	0.2	0.2	0.1	0.1		Fair
32	Fukushima	Fukushima municipal Oyama elementary school	12:47	0.5	0.4	1.0	1.0	0.2	0.2	0.1	0.1		Fair
33	Fukushima	Fukushima municipal Shinryo junior high school	11:48	0.3	0.3	0.4	0.4	0.1	0.1	0.1	0.1		Fair
34	Fukushima	Fukushima municipal Hirano junior high school	10:40	0.4	0.5	0.7	0.7	0.1	0.1	0.1	0.1		Fair
35	Fukushima	Fukushima municipal Fukushima Daini junior high school	10:32	0.8	0.8	0.9	1.0	0.2	0.1	0.1	0.1		Cloudy
36	Fukushima	Fukushima University attached kindergarten	11:13	0.3	0.3	0.5	0.6	0.2	0.2	0.2	0.2		Fair
37	Fukushima	Fukushima University attached junior high school	11:39	0.3	0.3	1.0	1.1	0.2	0.2	0.1	0.1		Fair
38	Fukushima	Fukushima Seikei junior high school	12:22	1.1	1.1							Measurement at classrooms, etc. could not be conducted due to it being the school anniversary.	Fair

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				Average value outside the building		Value at the place of concrete paving		Mean value in classroom etc.*					
				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		
39	Fukushima	Fukushima municipal Gakuyou junior high school	13:50			1.0	1.0	0.2	0.1	0.1	0.1	Measurement outside the school building could not be conducted due to construction work.	Fair
40	Fukushima	Fukushima municipal Fukushima Daiichi junior high school	14:16	0.3	0.3	1.1	1.3	0.2	0.2	0.1	0.1		Fair
41	Fukushima	Fukushima municipal Fukushima Daisan elementary school	11:55	0.4	0.4	0.5	0.5	0.1	0.1	0.1	0.1		Fair
42	Fukushima	Fukushima municipal Fukushima Daini elementary school	13:57	0.3	0.3	0.4	0.4	0.1	0.1	0.1	0.1		Cloudy
43	Fukushima	Sakuranoseibogakuin kindergarten										Measurement could not be conducted due to repair work.	Cloudy
44	Fukushima	Sakuranoseibogakuin elementary school	13:17	0.2	0.2	0.7	0.8	0.1	0.1	0.1	0.1		Cloudy
45	Fukushima	Fukushima University attached elementary school	14:33	2.0	2.0	1.1	1.4	0.3	0.2	0.1	0.1		Cloudy
46	Fukushima	Fukushima prefectural school for the blind	15:34	1.7	2.0	0.7	0.7	0.3	0.3	0.2	0.2		Cloudy
47	Fukushima	Watari nursery	10:32	0.5	0.5	0.5	0.5	0.5	0.4	0.5	0.4		Fair
48	Fukushima	Kodomoie soramame nursery	11:08	0.6	0.6	1.0	1.0	0.6	0.5	0.5	0.5	Measurement was conducted in two classrooms only.	Fair
49	Fukushima	Fukushima municipal Watari junior high school	12:26	0.5	0.5	0.4	0.4	0.1	0.1	0.1	0.1		Fair
50	Fukushima	Fukushima municipal Watari kindergarten	14:35	0.4	0.4	0.5	0.6	0.4	0.3	0.3	0.3		Fair
51	Fukushima	Sakura nursery	11:00	0.5	0.5	0.6	0.7	0.1	0.2	0.1	0.1		Fair
52	Fukushima	Fukushima municipal Watari elementary school	13:53	0.3	0.3	1.6	1.9	0.2	0.1	0.1	0.1		Fair
53	Fukushima	Toryo high school	11:03	1.3	1.4	0.9	0.9	0.2	0.1	0.1	0.1		Fair
54	Fukushima	Seikei high school	13:29			1.4	1.4	0.2	0.1	0.1	0.1	Measurement outside the school building, etc. could not be conducted due to it being the school anniversary.	Cloudy
55	Fukushima	Tachibana hgh school	15:03	2.2	2.3	1.3	1.3	0.4	0.3	0.2	0.1		Cloudy
56	Date	Ryozen Kodomonomura Children's Center	12:50	3.2	3.5	2.8	2.9	0.6	0.5	0.5	0.5	Measured, only one classroom	Fair

The air dose at 50 cm above ground was monitored outdoors in schools at nurseries, kindergartens and elementary schools, in consideration of short height.

The air dose at 1 m above ground was monitored at junior high schools.

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

Radiation in Daily-life

※Unit : μSv



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

※ It is 1 in case of X ray and γ ray.